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ATIM The Philippines Product Trade Report

HS85 – Electrical Machinery and Equipment

Prepared using the

ATIM (Aggregated Trade Intelligence Model) methodology

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ATIM Merchandise Trade Reports can be produced for 228 countries and territories and 97 HS2 product sectors.

This creates a highly flexible trade-intelligence capability supporting market, product sector, country, bilateral-trade, trade-corridor, and trade-bloc analysis.

These reports are designed to:

- **identify international markets and product sectors of interest;**
- **support benchmarking, market evaluation, and opportunity identification activities; and**
- **indicate practical trade-development next steps.**

Supporting methodology, trade-flow tables, classification resources, and related reference materials are available through the [ATIM Resource Library](#).

For more information see: [ATIM Report Types and Applications](#).

(Multilingual versions available on request.)

About This Report

Purpose

ATIM Merchandise Trade Reports are designed for organisations supporting international trade-development.

This report provides structured trade intelligence relevant to:

- **Global HS85 Electrical Machinery, Equipment, and Parts trade; and**
- **Philippine international market opportunities in the HS85 sector**

Application

The report combines international trade analysis, market rankings, growth indicators, concentration measures, and product-category references.

The objective is to support organisations in their identification and assessment of markets, countries, product sectors, trade corridors, and potential trade opportunities.

Practical Use

The report has been designed to help organisations identify markets, product categories, trade corridors, and potential trade opportunities that warrant further exploration.

The trade statistics, rankings, growth indicators, and concentration measures presented throughout the report help identify areas of interest and support prioritisation decisions.

However, identifying product categories of interest is often only the first step. Practical follow-up frequently requires those product categories to be linked to the industries associated with them. [ATIM Code Matching resources](#) provide that connection between product categories identified within this report (HS Codes) and their associated industries (ISIC Codes).

The Optional Next Steps section provides access to additional analytical, reference, and trade-development resources.

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1. Executive Summary

This Executive Summary provides a consolidated overview of the principal trade volumes, growth indicators, concentration measures, and comparative references presented within the report.

1.1. International Trade Scale and Growth

The following indicators provide a summary of global HS85 trade activity in 2025.

Global Trade Volumes

| | USD bn | % Globally Traded Merchandise | World Sector Rank |
|---------------------|--------|-------------------------------|-------------------|
| Global HS85 exports | 4,078 | 15.9% | 1/97 |

Philippine Trade Volumes

| | USD bn | % Globally Traded HS85 | World Country Rank |
|-------------------------|--------|------------------------|--------------------|
| Philippine HS85 exports | 44.43 | 1.09% | 19/223 |
| Philippine HS85 imports | 33.54 | 0.82% | 25/228 |

Export Growth

| Exports | YoY Growth 2024 -25 | CAGR 2021 -25 |
|--------------------------|---------------------|---------------|
| Global Merchandise Trade | 7.18% | 3.69% |
| Global HS85 | 12.00% | 4.63% |
| Philippine HS85 | 21.00% | 3.90% |

Import Growth

| Imports | YoY Growth 2024 -25 | CAGR 2021 -25 |
|--------------------------|---------------------|---------------|
| Global Merchandise Trade | 6.40% | 3.50% |
| Global HS85 | 12.00% | 4.20% |
| Philippine HS85 | 20.82% | 1.90% |

The following indicators provide comparative references relating to the scale of Philippine HS85 exports, imports, and the resulting trade balance.

| | USD bn |
|--------------------------------------|--------------|
| Philippine HS85 exports | 44.43 |
| Philippine HS85 imports | 33.54 |
| Philippine HS85 Trade Balance | 10.89 |

1.2. Re-Exports

The following indicators provide comparative references relating to re-export activity, market concentration, and comparative growth performance within the global HS85 sector.

Reported HS85 Re-Exports

| | USD bn | % of Global HS85 Exports |
|-------------|--------|--------------------------|
| Global HS85 | 109 | 2.7% |
| Philippines | 0 | 0% |

The following indicators show how many countries and HS4 product categories account for approximately 50% of global HS85 trade activity.

1.3 Market Concentration & Growth Indicators

The denominator indicates the total number active in recorded HS85 international trade.

Re-Export Concentration

| | Count / Total Active | % HS85 Global Trade | USD bn |
|------------------------|----------------------|---------------------|--------|
| Re-Exporting Countries | 1/13 | 93.97% | 102.21 |

Global Trade Concentration

| | Count / Total Active | % HS85 Global Trade | USD bn |
|------------------------|----------------------|---------------------|--------|
| Exporting Countries | 5/64 | 53.9% | 2,209 |
| Importing Countries | 6/105 | 50.8% | 2,171 |
| HS4 Product Categories | 3/50 | 53.4% | 2,180 |

Philippine Trade Concentration

| | Count / Total Active | % HS85 Philippine Trade | USD bn |
|--------------------------------|----------------------|-------------------------|--------|
| Exporting Countries | 3/55 | 48.43% | 21.53 |
| HS4 Product Categories Exports | 1/32 | 65.43% | 29.06 |
| Importing Countries | 3/45 | 55.95% | 18.77 |
| HS4 Product Categories Imports | 1/45 | 50.32% | 16.87 |

The following indicators summarise the number of countries and HS4 product categories exceeding the global HS85 growth benchmark.

Faster Growing Economies & Product Categories – Global YoY Growth Benchmarks

| | No. Exceeding Benchmark | Philippine Reference Growth Rate |
|--------------------------------------|--------------------------------|---|
| Export countries (12%) | 9 | 21.00% |
| HS4 Product Categories Exports (12%) | 11 | 21.00% |
| Import countries (12%) | 8 | 20.82% |

Faster Growing Economies & Product Categories – Philippine Benchmark = 21%

| Philippine Market | No. Exceeding Benchmark |
|--------------------------------|--------------------------------|
| Export countries | 23 |
| Import countries | 22 |
| HS4 Product Categories Exports | 8 |
| HS4 Product Categories Imports | 11 |

1.4 Summary Observations

The Summary Observations section highlights the principal trade, growth, concentration, and market indicators presented within the report.

It also outlines how these indicators can support market assessment, trade-development activity, and the identification of areas warranting further exploration.

Illustrative Considerations provide additional context to assist organisations in determining how the information presented can be applied within their own circumstances.

The significance and application of the information presented will depend, however, upon the objectives, capabilities, priorities, and circumstances of the organisation using the report.

1.5 Optional Next Steps

The Optional Next Steps section provides access to additional analytical, reference, and trade-development resources to support any subsequent actions the organisation chooses to undertake.

2. Introduction

This report provides structured international trade information relating to:

- **HS85 Electrical Machinery, Equipment, and Parts; and**
- **Philippine international market opportunities in the HS85 sector**

Included within the report are international trade volumes, market rankings, growth benchmarks, product-sector references, and comparative trade information relevant to the report scope.

The analysis is designed to:

- provide international trade statistics and comparative trade references;
- identify markets, countries, and trade corridors of potential interest;
- identify product categories, concentration patterns, and growth benchmarks; and
- support market review, opportunity identification, and trade-development activities.

To support more detailed review within the HS85 (HS2) Electrical Machinery and Equipment sector, more detailed product category (HS4) trade references are incorporated where possible.

Comparative growth and trade benchmarks are used throughout the report to support market and product-sector review. Unless otherwise indicated, comparative growth and trade benchmarks are weighted by relative trade value.

2.1 Sector Mapping

To support interpretation and practical follow-up, ATIM provides [HS-ISIC alignment resources](#) that help connect product classifications with industry-sector classifications.

These resources help organisations link product categories identified within the report to the industries, sectors, and economic activities associated with them.

2.2 Supporting Resources

The ATIM Resource Library provides access to methodology notes, benchmarking references, classification resources, and related analytical materials.

[Downloadable Trade Flow Tables](#) are also available through the [ATIM Resource Library](#).

The downloadable XLSX Trade Flow Tables provide access to the data presented in this report together with additional rankings, statistics, and trade-flow references.

2.3 Uses of This Report

The report supports a range of international trade-development, export-promotion, market-assessment, and market-development activities.

It can assist organisations in:

- benchmarking and comparative market assessment;
- sector-focused trade intelligence and market review;
- export-promotion and trade-development activities;
- market and partner identification; and
- international engagement and relationship-development activities.

2.4 Interpretation and Application

The report provides trade statistics, comparative references, growth indicators, concentration measures, and supporting resources.

Interpretation of the information presented, and any actions arising from it, will depend entirely upon the objectives, capabilities, priorities, and circumstances of the organisation using the report.

As a result, different organisations will reach different conclusions and pursue different courses of action based upon the same information.

For this reason, the report does not make judgements, recommendations, or prioritisation decisions on behalf of the organisations using it.

2.5 Scope of the Analysis

This report primarily provides macro-level trade, market, sector, and international trade-structure analysis.

The analysis does not incorporate:

- the number of companies active within specific product sectors;
- the relative participation of SMEs and large enterprises;
- ownership composition; and
- detailed company-level analysis.

As a result, the report should not be interpreted as a detailed industry or company-structure assessment.

Some country, bilateral, and product-category datasets may not be available for identical reporting periods. Where this occurs, the latest available reporting period has been used and is identified within the relevant tables or sections.

Notes For Readers

1. Unless otherwise indicated, countries, economies, and international markets are generally presented in approximate order of relevance to the report scope.
2. Additional trade statistics and rankings are available as downloadable XLSX files through the ATIM Resource Library's [Global Trade Flow Tables](#).

3. Global HS85 Trade Overview

This section provides a high-level overview of global HS85 trade activity.

The analysis includes trade volumes, growth benchmarks, re-export activity, and concentration indicators relating to international markets and product sectors.

3.1 Global Trade Activity

The following tables provide summary indicators relating to the scale, growth, and structure of global HS85 trade activity.

These indicators provide a foundation for subsequent review of international market rankings, trade concentration, product-sector composition, and comparative sector performance.

Global Trade Volumes

| | USD bn | % Globally Traded Merchandise | World Rank |
|---------------------|--------|-------------------------------|------------|
| Global HS85 exports | 4,078 | 15.9% | 1/97 |

Table 3.1.1 HS85 Global Trade Volumes

Philippine Trade Volumes

| | USD bn | % Globally Traded HS85 | World Rank |
|--------------------|--------|------------------------|------------|
| Philippine Exports | 44.43 | 1.09% | 19/223 |
| Philippine Imports | 33.54 | 0.82% | 24/228 |

Table 3.1.2 Philippine Trade Volumes

Global HS85 Re-Exports

| | Value 2025 USD bn | % of Global HS85 Exports |
|-------------|-------------------|--------------------------|
| Global HS85 | 109 | 2.7% |
| Philippines | 0 | 0% |

Table 3.1.3 Reported Global HS85 Re-Exports

The following indicators provide comparative references relating to Philippine HS85 exports, imports, and the resulting trade balance.

Philippine HS85 Trade Balance

| | USD bn |
|--------------------------------------|--------------|
| Philippine HS85 exports | 44.43 |
| Philippine HS85 imports | 33.54 |
| Philippine HS85 Trade Balance | 10.89 |

Table 3.1.4 Philippine HS85 Trade Balance.

The preceding indicators provide comparative references relating to Philippine HS85 trade volumes and trade balance.

The following indicators provide comparative references relating to HS85 export and import growth performance.

Global Export Growth

| Exports | YoY Growth 2024 -25 ¹ | CAGR 2021 -25 |
|--------------------------|----------------------------------|---------------|
| Global Merchandise Trade | 7.18% | 3.69% |
| Global HS85 | 12.00% | 4.63% |
| Philippines | 21.00% | 1.90% |

Table 3.1.5 Export Growth 2025

Philippine Import Growth

| Imports | YoY Growth 2024 -25 ² | CAGR 2021 -25 |
|-------------------|----------------------------------|---------------|
| Philippine Market | 20.82% | 1.90% |

Table 3.1.6 Philippine Import Growth 2025

3.2 Market Concentration

The following tables provide comparative references relating to market concentration across exporting economies, importing economies, and HS4 product categories.

The analysis highlights the number of countries and product categories that collectively account for at least 50% of global HS85 trade activity, providing a comparative reference for market concentration.

Global Exporting Country Concentration

| Rank | Exporting Country | % HS85 Global Exports | USD bn |
|------|-----------------------------|-----------------------|--------------|
| 1 | China | 24.9% | 1,017 |
| 2 | Hong Kong | 10.5% | 431 |
| 3 | Taiwan | 6.7% | 276 |
| 4 | Vietnam | 6.1% | 250 |
| 5 | South Korea | 5.70% | 235 |
| | Totals | 53.90% | 6,285 |

Table 3.2.1 HS85 Global Exporting Country Concentration 2025

¹ Growth Tables:

- YoY (Year-on-Year) growth measures annual change.
- CAGR (Compound Annual Growth Rate) measures medium-term growth

² Growth Tables:

- YoY (Year-on-Year) growth measures annual change.
- CAGR (Compound Annual Growth Rate) measures medium-term growth

Philippine HS85 Export Country Concentration Profile

| Rank | Exporting Country | % HS85 Philippine Exports | USD bn |
|---------------|-------------------------------|---------------------------|--------------|
| 1 | Hong Kong | 21.89% | 9.73 |
| 2 | United States | 16.33% | 7.26 |
| 3 | Japan | 10.21% | 4.54 |
| 4 | China | 9.71% | 4.32 |
| Totals | | 58.14% | 25.85 |

Table 3.2.2 Philippine HS85 Exporting Country Concentration 2025

The preceding tables provide comparative references relating to the concentration of merchandise exports across international markets.

The following tables provide comparative references relating to the concentration of merchandise exports across product sectors.

Global Product Category Export Concentration

| HS4 Code | Category Description | % Global HS85 Exports | USD bn |
|---------------|--|-----------------------|--------------|
| HS8542 | Electronic integrated circuits; parts thereof | 31.10% | 1,270 |
| HS8517 | Telephone sets, incl. smartphones and other telephones for cellular networks or for other wireless ... | 17.40% | 710 |
| HS8544 | Insulated "incl. enamelled or anodised" wire, cable "incl. coaxial cable" and other insulated ... | 4.90% | 200 |
| Totals | | 53.40% | 2,180 |

Table 3.2.3 Global Product Category Export Concentration

Philippine Product Category Export Concentration Profile

| HS4 Code | Category Description | % Philippine HS85 Exports | USD bn |
|---------------|---|---------------------------|--------------|
| HS8542 | Electronic integrated circuits; parts thereof | 65.43% | 29.06 |
| Totals | | 65.43% | 29.06 |

Table 3.2.4 Philippine Product Category Export Concentration

The preceding tables provide comparative references relating to export concentration across countries and product sectors.

The following tables provide comparative references relating to import-market concentration within global, Philippine, and Vietnamese merchandise trade activity.

Global Importing Country Concentration

| Rank | Country | % Global HS85 Imports | USD bn |
|------|-------------------------------|-----------------------|--------------|
| 1 | China | 14.70% | 627 |
| 2 | United States | 12.00% | 514 |
| 3 | Hong Kong | 10.40% | 443 |
| 4 | Germany | 5.10% | 219 |
| 5 | Vietnam | 4.30% | 185 |
| 6 | Taiwan | 4.30% | 183 |
| | Totals | 50.80% | 2,171 |

Table 3.2.5 HS85 Global Importing Country Concentration

Philippine HS85 Country Import Concentration Profile

| Rank | Country | % Philippine HS85 Imports | USD bn |
|------|-----------------------------|---------------------------|--------------|
| 1 | China | 33.56% | 11.26 |
| 2 | South Korea | 12.79% | 4.29 |
| 3 | Japan | 9.60% | 3.22 |
| | Totals | 55.95% | 18.77 |

Table 3.2.6 Philippine Country Import Concentration Profile

The following tables provide comparative references relating to the concentration of merchandise imports across product sectors.

Product-sector concentration provides an indication of the extent to which import activity is concentrated within a limited number of sectors.

Philippine Import Product Category Concentration

| HS Code | Category Description | % Philippine HS85 Imports | Value |
|---------|---|---------------------------|--------------|
| HS8542 | Electronic integrated circuits; parts thereof | 50.32% | 16.87 |
| | Totals | 50.32% | 16.87 |

Table 3.2.7 Philippine Import Product Category Concentration

Together, these indicators provide a comparative reference relating to the scale, growth, and concentration of global HS85 trade activity and Philippine participation within the sector.

The following sections build upon these indicators through more detailed review of export markets, import markets, product categories, growth trends, and re-export activity.

Notes For Readers

1. Additional trade statistics, rankings, and supporting trade-flow references are available as downloadable XLSX files through the ATIM Resource Library's [Global Trade Flow Tables](#).

4. Major HS85 Export Markets

This section provides more detailed review of international HS85 export markets, growth trends, product-category activity, and reported re-export activity.

The analysis incorporates market rankings, growth benchmarks, product-sector references, and comparative trade indicators.

4.1 Export Market Size & Growth

The following tables provide comparative references relating to the scale and growth performance of leading international HS85 exporting economies.

Leading HS85 Exporting Countries by Value.

The following table ranks countries by export value and relative share of global HS85 exports.

| Rank | Country | World Share | USD bn |
|------|-------------------------------|--------------|--------------|
| 1 | China | 24.9% | 1,017 |
| 2 | Hong Kong | 10.5% | 431 |
| 3 | Taiwan | 6.7% | 276 |
| 4 | Vietnam | 6.1% | 250 |
| 5 | South Korea | 5.7% | 235 |
| 6 | United States | 5.5% | 226 |
| 7 | Singapore | 5.0% | 206 |
| 8 | Germany | 4.8% | 195 |
| 8 | Malaysia | 3.7% | 151 |
| 9 | Mexico | 2.8% | 113 |
| 10 | Japan | 2.6% | 106 |
| | Totals | 78.3% | 3,206 |

Table 4.1.1 Leading HS85 exporting countries by value

Philippine Export Rank

| | Rank | World Share | USD bn |
|-------------|--------|-------------|--------|
| Philippines | 21/213 | 1.09% | 44.43 |

Table 4.1.2 Philippine Export Rank

Philippine Leading Exporting Markets by value

| Rank | Country | % of Philippine HS85 Exports | USD bn |
|------|-------------------------------|------------------------------|--------|
| 1 | Hong Kong | 21.89% | 9.73 |
| 2 | United States | 16.33% | 7.26 |
| 3 | Japan | 10.21% | 4.54 |
| 4 | China | 9.71% | 4.32 |
| 5 | Singapore | 6.34% | 2.82 |
| 6 | Germany | 5.43% | 2.41 |
| 7 | Taiwan | 5.39% | 2.40 |
| 8 | Netherlands | 4.30% | 1.91 |
| 9 | South Korea | 3.91% | 1.74 |
| 10 | Malaysia | 3.91% | 1.74 |

Table 4.1.3 Philippine Leading Export Markets by Value

Leading HS85 Exporting Countries by YoY Growth
Export Growth YoY Benchmarks (2024–25):

| | |
|----------------------------------|--------|
| Global merchandise export growth | 7.18% |
| Global HS85 export growth | 12.00% |

| Rank | Country | YoY | Benchmarks | USD bn |
|------|------------------------------------|---------------|------------|-----------|
| 1 | Vietnam | 74.19% | ▲▲ | 250 |
| 2 | India | 33.62% | ▲▲ | 54 |
| 3 | Malaysia | 24.53% | ▲▲ | 151 |
| 4 | Thailand | 23.35% | ▲▲ | 63 |
| 5 | Taiwan | 23.00% | ▲▲ | 276 |
| 6 | Philippines | 21.05% | ▲▲ | 44 |
| 7 | Singapore | 17.15% | ▲▲ | 206 |
| 8 | Hong Kong | 17.02% | ▲▲ | 431 |
| 9 | Netherlands | 15.06% | ▲▲ | 71 |
| 10 | South Korea | 10.36% | ▲▼ | 235 |

Table 4.1.4 Leading HS85 Exporting Countries by YoY Growth (2024–25)

Philippine Export Growth YoY

| Country | YoY 2024–25 | Benchmarks | USD bn |
|------------------------------------|-------------|------------|--------|
| Philippines | 21.00% | ▲▲ | 44 |

Table 4.1.5 Philippine Export Growth (2024-25)

Where:

- first icon = growth compared to Global merchandise benchmark;
 - second icon = growth compared to HS85 benchmark.
- ▲ indicates above the benchmark
▼ indicates below benchmark
▶ indicates equal to the benchmark

While the table above highlights short-term YoY growth, the next table shows longer-term CAGR growth patterns.

Leading HS85 Exporting Countries by CAGR Growth

Export Growth CAGR Benchmarks (2021–25):

| | |
|----------------------------------|-------|
| Global merchandise export growth | 3.69% |
| Global HS85 export growth | 4.63% |

| Rank | Country | CAGR | Benchmarks | USD bn |
|------|--------------------------------|--------|------------|--------|
| 1 | India | 29.90% | ▲ ▲ | 54 |
| 2 | Vietnam | 17.40% | ▲ ▲ | 250 |
| 3 | Thailand | 11.90% | ▲ ▲ | 63 |
| 4 | Malaysia | 10.10% | ▲ ▲ | 151 |
| 5 | Mexico | 6.80% | ▲ ▲ | 113 |
| 6 | Czech Republic | 6.40% | ▲ ▲ | 54 |
| 7 | Taiwan | 5.90% | ▲ ▲ | 276 |
| 8 | Singapore | 5.40% | ▲ ▲ | 206 |
| 9 | United States | 5.00% | ▲ ▲ | 226 |
| 10 | Italy | 4.90% | ▲ ▲ | 46 |

Table 4.1.6 Leading HS85 Exporting Countries by CAGR Growth (2021–25)

Philippine Export Growth CAGR

| Country | CAGR 2021–25 | Benchmarks | USD bn |
|-------------|--------------|------------|--------|
| Philippines | 3.90% | ▲ ▼ | 44.43 |

Table 4.1.7 Philippine Export Growth CAGR (2021–25)

While HS2 statistics provide a broad overview of international trade activity, HS4 product classifications provide more detailed insight into specific product categories within the HS85 sector.

The following tables provide comparative references relating to market scale and growth performance across leading HS4 product categories. Re-export activity provides an additional indication of the role certain economies play within international trade and distribution networks.

4.2 Export Product Categories & Growth

Leading Product Categories by Value

| HS Code | Category Description | Share of World HS85 Exports | USD bn |
|---------|--|-----------------------------|--------------|
| HS8542 | Electronic integrated circuits; parts thereof | 31.1% | 1,270 |
| HS8517 | Telephone sets, incl. smartphones and other telephones for cellular networks or for other wireless ... | 17.4% | 710 |
| HS8544 | Insulated "incl. enamelled or anodised" wire, cable "incl. coaxial cable" and other insulated ... | 4.9% | 200 |
| HS8504 | Electrical transformers, static converters, e.g. rectifiers, and inductors; parts thereof | 4.3% | 177 |
| HS8507 | Electric accumulators, incl. separators therefor, whether or not square or rectangular; parts ... | 3.9% | 159 |
| HS8541 | Semiconductor devices "e.g. diodes, transistors, semiconductor-based transducers"; photosensitive ... | 3.5% | 143 |
| HS8536 | Electrical apparatus for switching or protecting electrical circuits, or for making connections ... | 3.4% | 138 |
| HS8524 | Flat panel display modules, whether or not incorporating touch-sensitive screens | 2.9% | 119 |
| HS8537 | Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus ... | 2.7% | 109 |
| HS8528 | Monitors and projectors, not incorporating television reception apparatus; reception apparatus ... | 2.2% | 90 |
| | Totals | 76.3% | 3,115 |

Table 4.2.1 Leading Product Category Exports (2025)

Leading Philippine Export Product Categories by Value

| HS Code | Category Description | Share of Philippine HS85 Exports | USD bn |
|---------|--|----------------------------------|--------------|
| HS8542 | Electronic integrated circuits; parts thereof | 65.43% | 29.06 |
| HS8544 | Insulated "incl. enamelled or anodised" wire, cable "incl. coaxial cable" and other insulated ... | 6.88% | 3.05 |
| HS8504 | Electrical transformers, static converters, e.g. rectifiers, and inductors; parts thereof | 4.73% | 2.10 |
| HS8532 | Electrical capacitors, fixed, variable or adjustable "pre-set"; parts thereof | 3.00% | 1.33 |
| HS8517 | Telephone sets, incl. smartphones and other telephones for cellular networks or for other wireless ... | 2.71% | 1.20 |
| HS8541 | Semiconductor devices "e.g. diodes, transistors, semiconductor-based transducers"; photosensitive ... | 2.42% | 1.07 |
| HS8501 | Electric motors and generators (excl. generating sets) | 2.25% | 1.00 |
| HS8536 | Electrical apparatus for switching or protecting electrical circuits, or for making connections ... | 1.94% | 0.86 |
| HS8528 | Monitors and projectors, not incorporating television reception apparatus; reception apparatus ... | 1.93% | 0.86 |
| HS8523 | Discs, tapes, solid-state non-volatile storage devices, "smart cards" and other media for the ... | 1.73% | 0.77 |
| | Totals | 93.02% | 41.30 |

Table 4.2.2 Leading Philippine Product Category Exports by Value

These product categories also have their own growth profiles which are shown in the next table.

Leading Product Categories by YoY Growth

Export Growth YoY Benchmarks (2024–25):

| | |
|----------------------------------|--------|
| Global merchandise export growth | 7.18% |
| Global HS85 export growth | 12.00% |

| HS Code | Category Description | YoY Growth | Benchmarks | USD bn |
|---------|--|------------|------------|--------|
| HS8542 | Electronic integrated circuits; parts thereof | 17.30% | ▲ ▲ | 1,270 |
| HS8517 | Telephone sets, incl. smartphones and other telephones for cellular networks or for other wireless ... | 14.90% | ▲ ▲ | 710 |
| HS8544 | Insulated "incl. enamelled or anodised" wire, cable "incl. coaxial cable" and other insulated ... | 13.70% | ▲ ▲ | 200 |
| HS8536 | Electrical apparatus for switching or protecting electrical circuits, or for making connections ... | 11.00% | ▲ ▼ | 138 |
| HS8537 | Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus ... | 10.90% | ▲ ▼ | 109 |
| HS8504 | Electrical transformers, static converters, e.g. rectifiers, and inductors; parts thereof | 10.10% | ▲ ▼ | 177 |
| HS8524 | Flat panel display modules, whether or not incorporating touch-sensitive screens | 9.20% | ▲ ▼ | 119 |
| HS8507 | Electric accumulators, incl. separators therefor, whether or not square or rectangular; parts ... | 6.40% | ▼ ▼ | 159 |
| HS8541 | Semiconductor devices "e.g. diodes, transistors, semiconductor-based transducers"; photosensitive ... | -0.90% | ▼ ▼ | 143 |
| HS8528 | Monitors and projectors, not incorporating television reception apparatus; reception apparatus ... | -2.80% | ▼ ▼ | 90 |

Table 4.2.3 Leading Product Categories by YoY Growth (2024–25)

Leading Philippine Product Categories by YoY Export Growth

Export Growth YoY Benchmarks (2024–25):

| | |
|--------------------------------------|--------|
| Philippine merchandise export growth | 14.76% |
| Philippine HS85 export growth | 21.00% |

| HS Code | Category Description | YoY Growth | Benchmarks | USD bn |
|---------|--|------------|------------|--------|
| HS8501 | Electric motors and generators (excl. generating sets) | 214.83% | ▲ ▲ | 1.00 |
| HS8528 | Monitors and projectors, not incorporating television reception apparatus; reception apparatus ... | 66.18% | ▲ ▲ | 0.86 |
| HS8517 | Telephone sets, incl. smartphones and other telephones for cellular networks or for other wireless ... | 28.53% | ▲ ▲ | 1.20 |
| HS8542 | Electronic integrated circuits; parts thereof | 28.45% | ▲ ▲ | 29.06 |
| HS8504 | Electrical transformers, static converters, e.g. rectifiers, and inductors; parts thereof | 18.96% | ▲ ▼ | 2.10 |
| HS8523 | Discs, tapes, solid-state non-volatile storage devices, "smart cards" and other media for the ... | 12.80% | ▼ ▼ | 0.77 |
| HS8532 | Electrical capacitors, fixed, variable or adjustable "pre-set"; parts thereof | 11.99% | ▼ ▼ | 1.33 |
| HS8541 | Semiconductor devices "e.g. diodes, transistors, semiconductor-based transducers"; photosensitive ... | 10.81% | ▼ ▼ | 1.07 |
| HS8536 | Electrical apparatus for switching or protecting electrical circuits, or for making connections ... | 6.87% | ▼ ▼ | 0.86 |
| HS8544 | Insulated "incl. enamelled or anodised" wire, cable "incl. coaxial cable" and other insulated ... | 3.50% | ▼ ▼ | 3.05 |

Table 4.2.4 Leading Philippine Product Categories by YoY Growth (2024–25)

Leading Product Categories by CAGR Growth

Export Growth CAGR Benchmarks (2021–25):

| | |
|----------------------------------|-------|
| Global merchandise export growth | 3.69% |
| Global HS85 export growth | 4.63% |

| HS Code | Category Description | CAGR | Benchmarks | USD bn |
|---------|--|--------|------------|--------|
| HS8524 | Flat panel display modules, whether or not incorporating touch-sensitive screens | 18.00% | ▲▲ | 119 |
| HS8507 | Electric accumulators, incl. separators therefor, whether or not square or rectangular; parts ... | 12.30% | ▲▲ | 159 |
| HS8537 | Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus ... | 9.60% | ▲▲ | 109 |
| HS8504 | Electrical transformers, static converters, e.g. rectifiers, and inductors; parts thereof | 8.00% | ▲▲ | 177 |
| HS8544 | Insulated "incl. enamelled or anodised" wire, cable "incl. coaxial cable" and other insulated ... | 7.20% | ▲▲ | 200 |
| HS8542 | Electronic integrated circuits; parts thereof | 5.90% | ▲▲ | 1,270 |
| HS8501 | Electric motors and generators (excl. generating sets) | 4.50% | ▲▼ | 77 |
| HS8523 | Discs, tapes, solid-state non-volatile storage devices, "smart cards" and other media for the ... | 4.10% | ▲▼ | 85 |
| HS8536 | Electrical apparatus for switching or protecting electrical circuits, or for making connections ... | 2.90% | ▼▼ | 138 |
| HS8517 | Telephone sets, incl. smartphones and other telephones for cellular networks or for other wireless ... | 2.40% | ▼▼ | 710 |

Table 4.2.5 Leading Product Categories by CAGR Growth (2021–25)

Leading Philippine Product Categories by CAGR Growth

Export Growth CAGR Benchmarks (2021–25):

| | |
|--------------------------------------|-------|
| Philippine merchandise export growth | 2.93% |
| Philippine HS85 export growth | 3.90% |

| HS Code | Category Description | CAGR Growth | Benchmarks | USD bn |
|---------|--|-------------|------------|--------|
| HS8523 | Discs, tapes, solid-state non-volatile storage devices, "smart cards" and other media for the ... | 146.30% | ▲ ▲ | 0.77 |
| HS8501 | Electric motors and generators (excl. generating sets) | 31.43% | ▲ ▲ | 1.00 |
| HS8542 | Electronic integrated circuits; parts thereof | 4.82% | ▲ ▲ | 29.06 |
| HS8504 | Electrical transformers, static converters, e.g. rectifiers, and inductors; parts thereof | 3.72% | ▲ ▼ | 2.10 |
| HS8544 | Insulated "incl. enamelled or anodised" wire, cable "incl. coaxial cable" and other insulated ... | 3.21% | ▲ ▼ | 3.05 |
| HS8517 | Telephone sets, incl. smartphones and other telephones for cellular networks or for other wireless ... | 1.38% | ▼ ▼ | 1.20 |
| HS8532 | Electrical capacitors, fixed, variable or adjustable "pre-set"; parts thereof | 1.06% | ▼ ▼ | 1.33 |
| HS8528 | Monitors and projectors, not incorporating television reception apparatus; reception apparatus ... | 0.60% | ▼ ▼ | 0.86 |
| HS8536 | Electrical apparatus for switching or protecting electrical circuits, or for making connections ... | -0.64% | ▼ ▼ | 0.86 |
| HS8534 | Printed circuits | -3.80% | ▼ ▼ | 0.58 |

Table 4.2.6 Leading Philippine Product Categories by CAGR Growth (2021–25)

The following table presents the principal reported HS85 re-export countries in 2025.

4.3 Re-Export Activity

Re-export activity provides an additional indication of the role certain economies play within international trade and distribution networks.

It can also influence the relative scale of import and export activity reported for those economies.

Leading HS85 Re-Export Countries by Value

| Rank | Country | Share of world HS85 Re-Exports | HS85 Re-Exports USD bn |
|------|--------------------------------|--------------------------------|------------------------|
| 1 | United States | 94.0% | 102.2 |
| 2 | Canada | 3.0% | 3.3 |
| 3 | United Kingdom | 1.7% | 1.8 |
| 4 | Italy | 0.4% | 0.5 |
| 5 | Spain | 0.4% | 0.4 |
| 6 | New Zealand | 0.3% | 0.3 |
| 7 | Moldova | 0.1% | 0.1 |
| 8 | Estonia | 0.1% | 0.1 |
| | Totals | 99.95% | 108.7 |

Table 4.3.1 Leading Reported HS85 Re-Export Countries by Value

Philippine Re-Export Activity

| Country | HS85 Re-Exports USD bn | Share of world HS85 Re-Exports |
|--------------------|------------------------|--------------------------------|
| Philippines | 0 | 0% |

Table 4.3.2 Philippine Re-Export Activity

N.B. Re-export data is not reported consistently across all countries.

The next section provides corresponding international HS85 import statistics, rankings, growth indicators, and comparative market references.

5. Major HS85 Import Markets

Further to the indicators presented in Section 3, the following tables provide more detailed HS85 import-market and growth analysis.

5.1 Import Market Size & Growth

Leading HS85 Importing Countries by Value.³

The following table ranks countries by import value and relative share of global HS85 imports.

| Rank | Country | World Share | Imports USD bn |
|------|-------------------------------|--------------|----------------|
| 1 | China | 14.7% | 627 |
| 2 | United States | 12.0% | 514 |
| 3 | Hong Kong | 10.4% | 443 |
| 4 | Germany | 5.1% | 219 |
| 5 | Vietnam | 4.3% | 185 |
| 6 | Taiwan | 4.3% | 183 |
| 7 | Singapore | 4.0% | 172 |
| 8 | Mexico | 3.3% | 140 |
| 9 | South Korea | 3.0% | 128 |
| 10 | Japan | 2.7% | 114 |
| | Totals | 63.8% | 2,725 |

Table 5.1.1 Leading HS85 Importing Countries by Value

Philippine Import Ranking

| Rank | | World Share | USD bn |
|--------|-----------------------------|-------------|--------------|
| 24/228 | Philippines | <u>0.82</u> | <u>33.54</u> |

Table 5.1.2 Philippine Import Ranking

³ International trade statistics may differ between reported import and export figures.

Philippine Leading Importing (Supplier) Countries

| Rank | Country | % of Philippine HS85 Imports | USD bn |
|------|-------------------------------|------------------------------|--------------|
| 1 | China | 33.56% | 11.26 |
| 2 | South Korea | 12.79% | 4.29 |
| 3 | Japan | 9.60% | 3.22 |
| 4 | Taiwan | 9.05% | 3.04 |
| 5 | United States | 7.40% | 2.48 |
| 6 | Singapore | 6.77% | 2.27 |
| 7 | Malaysia | 3.98% | 1.33 |
| 8 | Vietnam | 3.52% | 1.18 |
| 9 | Thailand | 2.98% | 1.00 |
| 10 | Hong Kong | 2.47% | 0.83 |
| | Totals | 92.12% | 30.90 |

Table 5.1.3 Philippine Leading Importing (Supplier) Countries

N.B. When assessing domestic market size, it can also be helpful to take the re-export figures, if any, into account.

Leading HS85 Importing Countries by YoY Import Growth
Import Growth YoY Benchmarks (2024–25):

| | |
|----------------------------------|--------|
| Global merchandise import growth | 6.4% |
| Global HS85 import growth | 12.00% |

| Rank | Country | YoY Growth | Benchmarks | USD bn |
|------|-----------------------------|------------|------------|--------|
| 1 | Taiwan | 37.60% | ▲▲ | 183 |
| 2 | Thailand | 37.17% | ▲▲ | 90 |
| 3 | Vietnam | 35.76% | ▲▲ | 185 |
| 4 | Malaysia | 27.13% | ▲▲ | 109 |
| 5 | Singapore | 19.23% | ▲▲ | 172 |
| 6 | Hong Kong | 18.92% | ▲▲ | 443 |
| 7 | India | 18.09% | ▲▲ | 101 |
| 8 | Netherlands | 13.26% | ▲▲ | 80 |
| 9 | Germany | 8.17% | ▲▼ | 219 |
| 10 | Japan | 7.62% | ▲▼ | 114 |

5.1.4 Leading HS85 Importing Countries by YoY Import Growth (2021–25)

Leading Philippine HS85 Importing Countries by YoY Import Growth

Import Growth YoY Benchmarks (2024-25):

| | |
|--------------------------------------|--------|
| Philippine merchandise import growth | 5.08% |
| Philippine HS85 import growth | 20.82% |

| Rank | Country | YoY Growth | Benchmarks | USD bn |
|------|--------------------------------|------------|------------|--------|
| 1 | France | 44.56% | ▲ ▲ | 0.18 |
| 2 | China | 39.52% | ▲ ▲ | 11.26 |
| 3 | Vietnam | 33.07% | ▲ ▲ | 1.18 |
| 4 | South Korea | 32.20% | ▲ ▲ | 4.29 |
| 5 | Taiwan | 25.47% | ▲ ▲ | 3.04 |
| 6 | Mexico | 21.87% | ▲ ▲ | 0.12 |
| 7 | Thailand | 18.44% | ▲ ▼ | 1.00 |
| 8 | Czech Republic | 16.06% | ▲ ▼ | 0.08 |
| 9 | Germany | 15.35% | ▲ ▼ | 0.68 |
| 10 | Malaysia | 13.29% | ▲ ▼ | 1.33 |

5.1.5 Leading Philippine HS85 Importing Countries by YoY Import Growth

While the previous tables highlight shorter-term import growth performance, the following table presents longer-term CAGR growth rankings for leading HS85 importing countries.

Leading HS85 Importing Countries by CAGR Growth

Import Growth CAGR Benchmarks (2021–25):

| | |
|----------------------------------|-------|
| Global merchandise import growth | 3.50% |
| Global HS85 import growth | 4.20% |

| Rank | Country | CAGR | Benchmarks | USD bn |
|------|--------------------------------------|--------|------------|--------|
| 1 | India | 15.40% | ▲ ▲ | 101 |
| 2 | Thailand | 14.10% | ▲ ▲ | 90 |
| 3 | Vietnam | 11.80% | ▲ ▲ | 185 |
| 4 | Malaysia | 11.20% | ▲ ▲ | 109 |
| 5 | Taiwan | 11.00% | ▲ ▲ | 183 |
| 6 | United Arab Emirates | 9.60% | ▲ ▲ | 60 |
| 7 | Mexico | 8.40% | ▲ ▲ | 140 |
| 8 | Czech Republic | 6.10% | ▲ ▲ | 53 |
| 9 | Singapore | 5.60% | ▲ ▲ | 172 |
| 10 | United States | 5.40% | ▲ ▲ | 514 |

Table 5.1.6 Leading HS85 Importing Countries by CAGR Import Growth (2021–25)

Leading Philippine HS85 Importing Countries by CAGR Growth

Import Growth CAGR Benchmarks (2021–25):

| | |
|--------------------------------------|-------|
| Philippine merchandise import growth | 3.32% |
| Philippine HS85 import growth | 1.90% |

| Rank | Country | CAGR Growth | Benchmarks | USD bn |
|------|--------------------------------|-------------|------------|--------|
| 1 | Mexico | 27.42% | ▲ ▲ | 0.12 |
| 2 | Netherlands | 15.37% | ▲ ▲ | 0.10 |
| 3 | France | 12.89% | ▲ ▲ | 0.18 |
| 4 | Israel | 11.50% | ▲ ▲ | 0.11 |
| 5 | China | 11.12% | ▲ ▲ | 11.26 |
| 6 | Vietnam | 10.03% | ▲ ▲ | 1.18 |
| 7 | Indonesia | 6.76% | ▲ ▲ | 0.24 |
| 8 | United Kingdom | 6.51% | ▲ ▲ | 0.22 |
| 9 | Italy | 5.80% | ▲ ▲ | 0.27 |
| 10 | Malaysia | 5.77% | ▲ ▲ | 1.33 |

Table 5.1.7 Leading Philippine HS85 Importing Countries by CAGR Import Growth (2021–25)

5.2 Import Product Categories & Growth

Leading Philippine Import Product Categories by Value

| HS Code | Category Description | USD bn | % Share of Philippine HS85 Imports |
|---------|--|--------|------------------------------------|
| HS8542 | Electronic integrated circuits; parts thereof | 16.87 | 50.32% |
| HS8517 | Telephone sets, incl. smartphones and other telephones for cellular networks or for other wireless ... | 2.94 | 8.76% |
| HS8541 | Semiconductor devices "e.g. diodes, transistors, semiconductor-based transducers"; photosensitive ... | 2.05 | 6.13% |
| HS8544 | Insulated "incl. enamelled or anodised" wire, cable "incl. coaxial cable" and other insulated ... | 1.66 | 4.96% |
| HS8534 | Printed circuits | 1.27 | 3.80% |
| HS8536 | Electrical apparatus for switching or protecting electrical circuits, or for making connections ... | 1.10 | 3.29% |
| HS8504 | Electrical transformers, static converters, e.g. rectifiers, and inductors; parts thereof | 0.99 | 2.95% |
| HS8507 | Electric accumulators, incl. separators therefor, whether or not square or rectangular; parts ... | 0.74 | 2.20% |

| | | | |
|---------------|--|--------------|---------------|
| HS8523 | Discs, tapes, solid-state non-volatile storage devices, "smart cards" and other media for the ... | 0.62 | 1.86% |
| HS8537 | Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus ... | 0.62 | 1.85% |
| Totals | | 28.86 | 86.12% |

Table 5.2.1 Leading Philippine Import Product Categories by Value

Leading Import Product Categories by YoY Growth

Import Growth YoY Benchmarks (2024–25):

| | |
|--------------------------------------|--------|
| Philippine merchandise import growth | 5.08% |
| Philippine HS85 import growth | 20.82% |

| HS Code | Category Description | YoY Growth | Benchmarks | USD bn |
|---------|--|------------|------------|--------|
| HS8524 | Flat panel display modules, whether or not incorporating touch-sensitive screens | 200.06% | ▲ ▲ | 0.04 |
| HS8507 | Electric accumulators, incl. separators therefor, whether or not square or rectangular; parts ... | 111.24% | ▲ ▲ | 0.74 |
| HS8530 | Electrical signalling, safety or traffic control equipment for railways, tramways, roads, inland ... | 103.32% | ▲ ▲ | 0.03 |
| HS8543 | Electrical machines and apparatus, having individual functions, n.e.s. in chapter 85 and parts ... | 39.63% | ▲ ▲ | 0.19 |
| HS8546 | Electrical insulators of any material (excl. insulating fittings) | 30.25% | ▲ ▲ | 0.05 |
| HS8542 | Electronic integrated circuits; parts thereof | 28.29% | ▲ ▲ | 16.87 |
| HS8517 | Telephone sets, incl. smartphones and other telephones for cellular networks or for other wireless ... | 27.67% | ▲ ▲ | 2.94 |
| HS8502 | Electric generating sets and rotary converters | 26.23% | ▲ ▲ | 0.22 |
| HS8514 | Industrial or laboratory electric furnaces and ovens, incl. those functioning by induction ... | 22.64% | ▲ ▲ | 0.04 |
| HS8515 | Electric, incl. electrically heated gas, laser or other light or photon beam, ultrasonic, electron ... | 21.75% | ▲ ▲ | 0.06 |

Table 5.2.2 Leading Philippine Import Product Categories by YoY Growth

The following table presents CAGR growth rankings for leading HS4 product categories.

Leading Philippine Import Product Categories by CAGR Growth

Import Growth CAGR Benchmarks (2021–25):

| | |
|----------------------------------|-------|
| Global merchandise import growth | 3.32% |
| Global HS85 import growth | 1.90% |

| HS Code | Category Description | CAGR | Benchmarks | USD bn |
|---------|---|--------|------------|--------|
| HS8508 | Vacuum cleaners, incl. dry cleaners and wet vacuum cleaners | 22.40% | ▲ ▲ | 0.06 |
| HS8512 | Electrical lighting or signalling equipment (excl. lamps of heading 8539), windscreen wipers, ... | 20.97% | ▲ ▲ | 0.05 |
| HS8501 | Electric motors and generators (excl. generating sets) | 18.53% | ▲ ▲ | 0.38 |
| HS8506 | Primary cells and primary batteries, electrical; parts thereof (excl. spent) | 16.82% | ▲ ▲ | 0.10 |
| HS8523 | Discs, tapes, solid-state non-volatile storage devices, "smart cards" and other media for the ... | 16.59% | ▲ ▲ | 0.62 |
| HS8525 | Transmission apparatus for radio-broadcasting or television, whether or not incorporating reception ... | 14.87% | ▲ ▲ | 0.10 |
| HS8516 | Electric instantaneous or storage water heaters and immersion heaters; electric space-heating ... | 14.31% | ▲ ▲ | 0.37 |
| HS8507 | Electric accumulators, incl. separators therefor, whether or not square or rectangular; parts ... | 13.70% | ▲ ▲ | 0.74 |
| HS8537 | Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus ... | 10.70% | ▲ ▲ | 0.62 |
| HS8530 | Electrical signalling, safety or traffic control equipment for railways, tramways, roads, inland ... | 10.42% | ▲ ▲ | 0.03 |

5.2.3 Leading Philippine Import Product Categories by CAGR Growth

The following section, Summary Observations, highlights the principal indicators presented within the report.

Optional Next Steps provides access to additional analytical, reference, and trade-development resources.

6. Summary Observations

6.1 HS85 Trade Scale, Growth & Concentration in 2025

International Markets

- World HS85 exports reached USD 4,078 billion
- This represents 16% of globally traded merchandise value.
- World HS85 exports increased by 12%; compared to 7% for the global merchandise market.
- Reported HS85 re-exports totalled USD 109 billion, (2.7% of global HS85 exports).
- Five exporting countries accounted for 54% of global HS85 exports
- Three product categories accounted for 53% of global HS85 trade activity.

Philippine Market

- Philippine HS85 exports reached USD 44 billion
- This represents 1.1% of global HS85 exports.
- Philippines HS85 imports reached USD 33 billion.
- This represents 0.8% of global HS85 imports.
- The Philippine HS85 trade balance was approximately USD 11 billion.
- Philippine HS85 exports increased by 21%, compared to 7% for global merchandise and 12% for global HS85 markets.
- Three export markets accounted for 48% of Philippine HS85 exports.
- One product category accounted for 65% of Philippine HS85 exports.
- Three supplier countries accounted for 56% of Philippine HS85 imports.
- One product category accounted for 50% of Philippine HS85 imports.

6.2 From Market Patterns to Trade Activity

The information presented throughout this report can support the identification and assessment of markets, product sectors, trade corridors, and potential trade opportunities.

The specific actions undertaken, however, will depend on the objectives of the organisation concerned.

Such actions typically include identifying and assessing:

- markets, countries, and trade corridors of interest;
- product sectors and categories of interest;
- market and product concentration patterns; and
- industry sectors, organisations, companies, and trade networks associated with any potential opportunities.

However, identifying product categories of interest is often only the first step. Practical follow-up frequently requires those categories to be linked to the industries associated with them.

ATIM [Code Matching resources](#) provide the connection between product categories identified within this report (HS Codes) and their associated industries (ISIC Codes).

Illustrative Considerations

Before deciding what to do next, the following considerations provide a framework for further review and assessment.

1. Are there markets, countries or trade corridors of particular interest?
2. Do specific product categories, product sectors or related markets merit attention?
3. Does market or product concentration have commercial implications?
4. Can any potential opportunities identified be linked to industry sectors, organisations, companies, or trade networks of interest?

7. Optional Next Steps

The following resources provide access to additional analysis, research, guidance, and trade-development support.

They can support further review, assessment, planning, and trade-development activity.

7.1 Further Analysis & Research

Additional ATIM Reports

Additional ATIM reports can provide analysis relating to product sectors, countries, bilateral trade relationships, trade corridors, and international markets.

Examples include:

- Additional World Product Trade Reports covering other HS2 product sectors;
- Country Product Trade Reports relating to specific countries and product sectors;
- Bilateral Trade Reports examining trade relationships between two countries;
- Country Trade Reports covering all product sectors within a specific country; and
- Comparative market and trade-corridor analysis.

ExportersAlmanac Reference Resources

(Access to ExportersAlmanac resources is free of charge.)

In addition to general reference resources, guidance materials, and business-support content, the ExportersAlmanac also provides:

- [Country Profiles](#) provide general, economic, trade, and commercial reference information for 250 countries and territories worldwide.
- [International Industry Profiles](#) provide access to business networks, international trade associations, industry directories, trade events, and related sector information.

ATIM Resource Library

The [ATIM Resource Library](#) provides access to methodology references, downloadable XLSX Trade Flow Tables, classification resources, and related analytical materials.

The downloadable [Global Trade Flow Tables](#) contain the data presented in this report together with additional rankings, statistics, and trade-flow references.

These resources support more detailed review and analysis.

Code Matching Resources

ATIM Code Matching resources provide downloadable HS–ISIC and ISIC–HS cross-mapping references.

These resources can support further investigation of product categories, industry sectors, and trade-development opportunities identified within this report.

7.2 Trade Development & Implementation

Protegra Framework. Protegra illustrates how trade-development resources, services, and market-visibility capabilities can be coordinated within a structured trade-enablement framework.

While the framework itself is illustrative, a number of the resources and services referenced are available independently and can provide practical support.

For additional information about this report, [ATIM](#) and [Protegra](#), please contact:
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- market-entry advice;
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