5. Manufacturing

Manufacturing: Our Main Industry



Gross Domestic Product and Gross Prefectural Product by Economic Activity

Japan

Manufacturing
20.4%

FY 2015 GDP: 532.2 trillion JPY Annual Report on National Accounts (Cabinet Office)

Nagano

Manufacturing

Other

Other

2015 Gross Prefectural Domestic Product: 8.558 trillion JPY Annual Report on Prefectural Accounts (Nagano Prefecture)

67.5%

→ Distribution of Shipment Value of Assembled Manufactured Goods

| Rank | Prefecture | Distribution (%) |
|------|------------|------------------|
| - | National | 46.0 |
| 1 | Aichi | 72.2 |
| 2 | Nagasaki | 68.7 |
| 3 | Nagano | 66.2 |

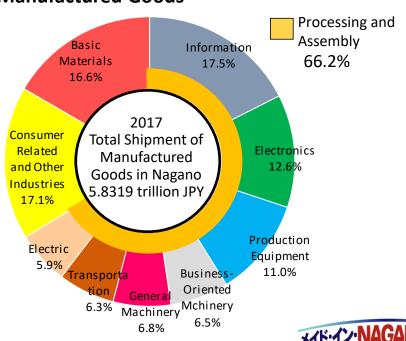
32.5%

Nagano's National Rank in Shipment Value of Manufactured Goods

•Information: 1st

• Electronics: 2nd

Source: 2017 Census of Manufacturing (METI)



Products with Large Market Shares

No. 1 in Nation

| Product | Percentage in National Production |
|---|---|
| Agar | 83.9 |
| Sewing/sewing machine needles | 79.5 |
| Microscopes/magnifying glasses | 68.5 |
| Parts/fixtures/attachments for pneumatic equipment | 49.5 |
| Miso (including powdered miso) | 46.1 |
| Guitars (including electric guitars) | 45.5 |
| Parts/fixtures/attachments for external memory | 44.3 |
| Parts/fixtures/attachments for computers | 43.3 |
| Other canned foods (including bottled and jarred foods) | 41.6 |
| Parts/fixtures/attachments for clothes washing devices | 33.4 |
| Parts/fixtures/attachments for microscopes/ telescopes | 33.1 |

The list excludes items not published due to confidentiality.

Source: 2014 Industrial Statics Report (Statistics Office, Information Policy Division, Planning and Development Department, Nagano Prefecture)

No. 2 in Nation

| Product | Percentage in National Production |
|--|---|
| Piston rings | 29.0 |
| Parts/fixtures/attachments for pressure gauges/flow meters/liquid level gauges | 23.9 |
| Veterinary medical devices | 20.7 |
| Injection molding machines | 20.2 |
| Hydraulic valves | 20.1 |
| Optical lenses | 19.6 |
| Automobile maintenance and service devices | 19.4 |
| Vacuum pumps | 19.3 |
| Rock wool and its products | 17.6 |
| Wire springs | 17.5 |
| Valves and cocks for general use | 17.5 |
| Natural/Artificial abrasives | 15.8 |

