

# Milk, animals and regional structure: Kanto

A source-bound regional reading across Japan's eight conventional report regions.

RAW MILK

988,845 t

Position 2 / 8 · 2024

DAIRY CATTLE

141,430 head

Position 2 / 8 · 2025-02-01

SOURCE-DEFINED HOLDINGS

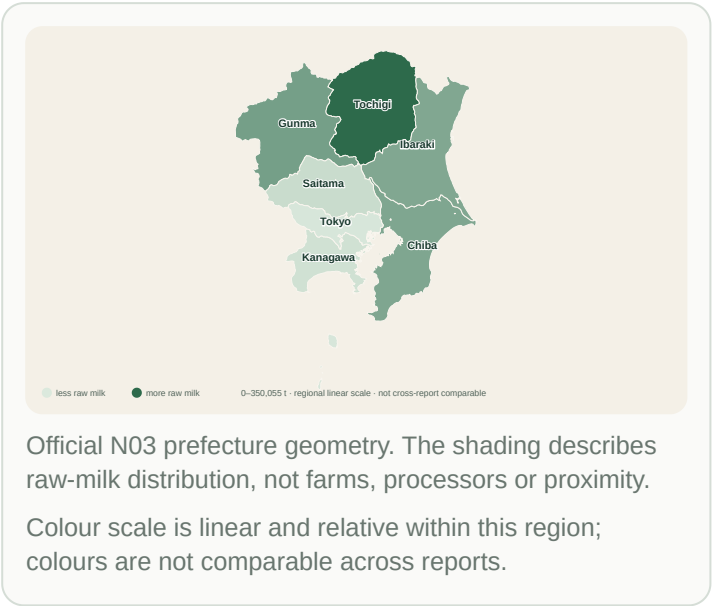
1,717 holdings

Position 2 / 8 · 2025-02-01

DAIRY CATTLE PER HOLDING

82.4 head / holding

Position 5 / 8 · 2025-02-01



**Core comparisons:** raw milk, dairy cattle, source-defined holdings and dairy cattle per holding. **Additional modules:** national share, processing orientation and prefecture distribution. Processing data available: 4 / 4 fields. No composite score is calculated.

**Component prefectures:** Tochigi, Gunma, Chiba, Ibaraki, Saitama, Kanagawa, Tokyo

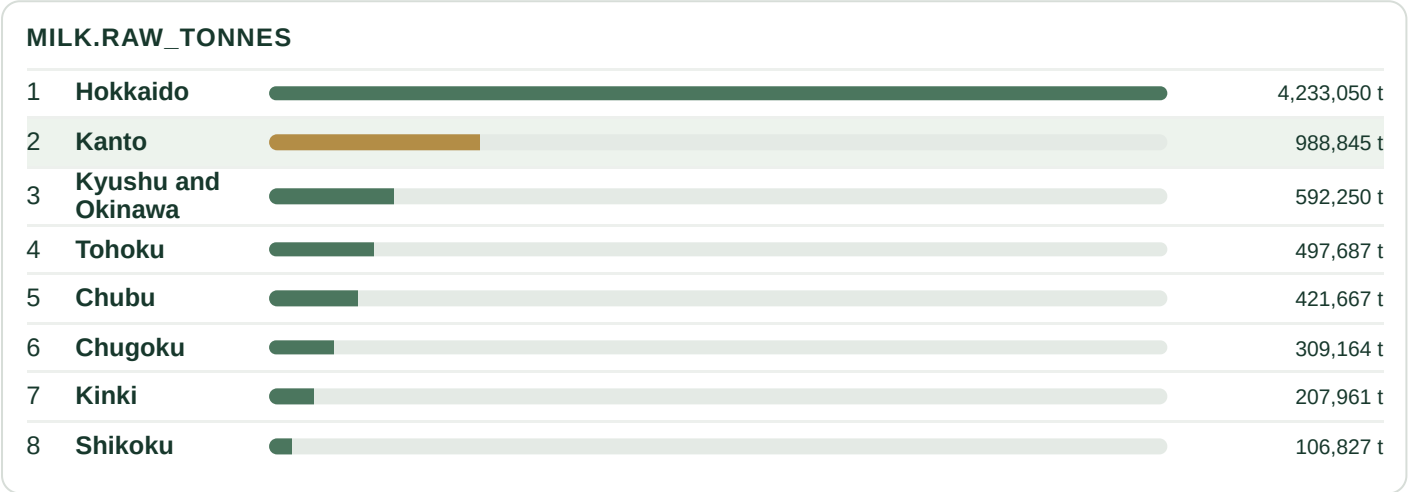
# Raw milk and national share

988,845 t

Position 2 / 8

Kanto's national share is **13.4%**. This is a view of the same 2024 milk tonnes and is not counted as another engine or another leaderboard.

National share uses the exact sum of the canonical 47-prefecture source layer: 7,357,451 t.



Bar lengths use a linear scale from zero to the largest regional raw-milk value. Printed tonne values are exact.

**Period:** 2024. Position is descriptive and carries no better/worse interpretation.

# Dairy cattle and source-defined holdings

|                                                                                        |                                                                                                     |                                                                                                           |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <div>DAIRY CATTLE</div> <div>141,430 head</div> <div>Position 2 / 8 · 2025-02-01</div> | <div>SOURCE-DEFINED HOLDINGS</div> <div>1,717 holdings</div> <div>Position 2 / 8 · 2025-02-01</div> | <div>DAIRY CATTLE PER HOLDING</div> <div>82.4 head / holding</div> <div>Position 5 / 8 · 2025-02-01</div> |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|

**Wording limit:** holdings are the source-defined statistical units. They are not automatically producers, farms, companies or processors. Period: 1 February 2025.

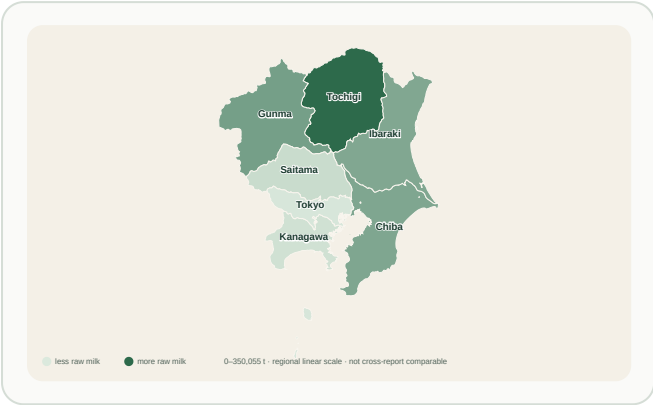
# Reported processing-use volume

|                                                                                                       |                                                                                             |
|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <div>TOTAL RAW MILK PROCESSED</div> <div>1,298,239 t</div> <div>Not independently ranked · 2024</div> | <div>MILK-DIRECTED SHARE</div> <div>91.0%</div> <div>Not independently ranked · 2024</div>  |
| <div>DAIRY-PRODUCT-DIRECTED SHARE</div> <div>8.2%</div> <div>Not independently ranked · 2024</div>    | <div>CHEESE-DIRECTED SHARE</div> <div>0.1%</div> <div>Not independently ranked · 2024</div> |

Processing shares are views within one processing-orientation module. They do not create three additional independent engines. Milk-directed and dairy-product-directed shares may not sum to 100% because other or loss categories are not displayed. Cheese-directed raw milk is a subset of dairy-product-directed processing and is an input-use measure, not cheese output.

**Different geography frames:** Raw-milk production is attributed to where milk is produced. Processing-use volume is aggregated from surveyed processing plants and dairy-product factories in each prefecture. The two regional totals are not expected to reconcile, and the difference is not a net milk-flow measure.

# How raw milk is distributed inside the region



| # | Prefecture        | Raw milk  | Region share |
|---|-------------------|-----------|--------------|
| 1 | Tochigi<br>JP-09  | 350,055 t | 35.4%        |
| 2 | Gunma<br>JP-10    | 204,542 t | 20.7%        |
| 3 | Chiba<br>JP-12    | 185,151 t | 18.7%        |
| 4 | Ibaraki<br>JP-08  | 181,053 t | 18.3%        |
| 5 | Saitama<br>JP-11  | 37,202 t  | 3.8%         |
| 6 | Kanagawa<br>JP-14 | 22,964 t  | 2.3%         |
| 7 | Tokyo<br>JP-13    | 7,878 t   | 0.8%         |

LARGEST PREFECTURE SHARE

35.4%

Not independently ranked · 2024

TOP-THREE PREFECTURE SHARE

74.8%

Not independently ranked · 2024

PREFECTURE-DISTRIBUTION HHI

0.239

Not independently ranked · 2024

EFFECTIVE PREFECTURE COUNT

4.19

Not independently ranked · 2024

These are four views of one prefecture- distribution module, not four independent engines. HHI here is geographic distribution, not processor or market concentration.

# Four separate JP8 positions

## MILK.RAW\_TONNES

Position 2 / 8

988,845 t

- Hokkaido is the next higher value, 3,244,205 t above.
- Kyushu and Okinawa is the next lower value, 396,595 t below.

## LIVESTOCK.DAIRY\_CATTLE\_HEAD

Position 2 / 8

141,430 head

- Hokkaido is the next higher value, 675,370 head above.
- Kyushu and Okinawa is the next lower value, 43,730 head below.

## LIVESTOCK.HOLDINGS

Position 2 / 8

1,717 holdings

- Hokkaido is the next higher value, 3,253 holdings above.
- Tohoku is the next lower value, 169 holdings below.

## STRUCTURE.CATTLE\_PER\_HOLDING

Position 5 / 8

82.4 head / holding

- Kyushu and Okinawa is the next higher value, 0.1 head / holding above.
- Chubu is the next lower value, 11.1 head / holding below.

### REGIONAL READING

Kanto is in position 2 of 8 for 2024 raw milk and in position 5 of 8 for dairy cattle per source-defined holding on 1 February 2025; the positions describe separate dimensions and carry no performance interpretation. Tochigi accounts for 35.4% of the region's reported raw milk across its seven component prefectures.

No view is duplicated, no overall score is produced, and the report does not name a winner. Exact values determine standard-competition positions.

# What the report knows — and does not know

RAW MILK PRODUCTION

MAFF / e-Stat

2024 Milk and Dairy Products Statistics, table 2, raw milk production by prefecture and month

牛乳乳製品統計調査 確報 令和6年牛乳乳製品統計 表2 生乳生産量（都道府県別）（月別）

Period2024

Retrieved2026-07-27

e-Stat table 0004043990

JP\_MAFF\_RAW\_MILK\_PREF\_2024

DAIRY CATTLE AND HOLDINGS

MAFF / e-Stat

2025 Statistics on Livestock, dairy cattle table 1-1

畜産統計調査 確報 令和7年畜産統計 乳用牛 表1-1

Period2025-02-01

Retrieved2026-07-27

e-Stat table 0004047181

JP\_MAFF\_DAIRY\_CATTLE\_PREF\_2025

PROCESSING-USE VOLUME

MAFF / e-Stat

2024 Milk and Dairy Products Statistics, table 6, raw milk processed by intended use, prefecture and month

牛乳乳製品統計調査 確報 令和6年牛乳乳製品統計 表6 生乳処理量（用途別 都道府県別）（月別）

Period2024

Retrieved2026-07-28

e-Stat table 0004043994

JP\_MAFF\_MILK\_DAIRY\_2024\_PROCESSING\_USE\_T06

ADMINISTRATIVE MAP

MLIT

National Land Numerical Information N03 administrative-area data, 2020 edition

国土数値情報 行政区域データ N03（2020年）

Period2020-01-01

Retrieved2026-07-26

MLIT National Land Numerical Information N03

JP\_MLIT\_ADMIN\_BOUNDARIES\_N03\_2020

METHOD LIMITS

• JP8 is a conventional Hedegreen Research frame.

• Milk and livestock periods differ.

• Unavailable does not mean zero.

• No proximity distance is shown.

• The map does not locate farms or processors.

REPRODUCIBILITY

Official prefecture values are summed into JP8. Derived shares and ratios are recomputed from regional totals. Source periods: 2024, 2025-02-01.

Official links are embedded in the PDF. Local immutable receipts and source hashes remain bound to the report.

Distinct source hashes count unique input artifact hashes referenced by displayed metrics; they do not count rows or modules.

INTERNAL REPORT PREVIEW · HUMAN REVIEW NOT RUN

Contract 1.3.0 · 11 distinct source hashes

Internal PDF generated. No publication, upload or outreach authorized.

HEDEGREEN RESEARCH · KANTO

HUMAN REVIEW NOT RUN · NOT PUBLIC

PAGE 7 / 7