Milk, animals and regional structure: Hokkaido

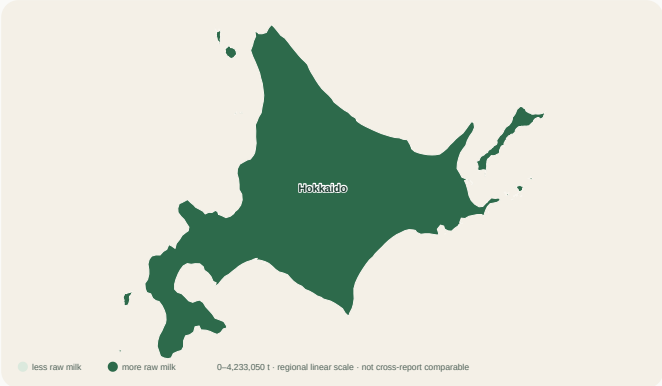
A source-bound regional reading across Japan's eight conventional report regions.

RAW MILK
4,233,050 t
Position 1 / 8 · 2024

DAIRY CATTLE
816,800 head
Position 1 / 8 · 2025-02-01

SOURCE-DEFINED HOLDINGS
4,970 holdings
Position 1 / 8 · 2025-02-01

DAIRY CATTLE PER HOLDING
164.3 head / holding
Position 1 / 8 · 2025-02-01



Official N03 prefecture geometry. The shading describes raw-milk distribution, not farms, processors or proximity.

Colour scale is linear and relative within this region; colours are not comparable across reports.

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: Hokkaido

Raw milk and national share

4,233,050 t Position 1 / 8

Hokkaido's national share is **57.5%**. 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.

MILK.RAW_TONNES

1	**Hokkaido**	4,233,050 t
2	**Kanto**	988,845 t
3	**Kyushu and Okinawa**	592,250 t
4	**Tohoku**	497,687 t
5	**Chubu**	421,667 t
6	**Chugoku**	309,164 t
7	**Kinki**	207,961 t
8	**Shikoku**	106,827 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

DAIRY CATTLE
816,800 head
Position 1 / 8 · 2025-02-01

SOURCE-DEFINED HOLDINGS
4,970 holdings
Position 1 / 8 · 2025-02-01

DAIRY CATTLE PER HOLDING
164.3 head / holding
Position 1 / 8 · 2025-02-01

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

TOTAL RAW MILK PROCESSED
3,711,454 t
Not independently ranked · 2024

MILK-DIRECTED SHARE
14.8%
Not independently ranked · 2024

DAIRY-PRODUCT-DIRECTED SHARE
84.5%
Not independently ranked · 2024

CHEESE-DIRECTED SHARE
11.9%
Not independently ranked · 2024

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	**Hokkaido** JP-01	4,233,050 t	100.0%

SINGLE-PREFECTURE REGION

Internal prefecture-distribution measures are not applicable.

The report region and prefecture are identical. Values that would describe distribution across several prefectures therefore do not provide a comparative regional reading.

Technical source-derived output retained in the report data: largest share 100.0%; top-three share 100.0%; HHI 1.000; effective prefecture count 1.00.

Four separate JP8 positions

MILK.RAW_TONNES

Position 1 / 8

4,233,050 t

- No higher adjacent value.
- Kanto is the next lower value, 3,244,205 t below.

LIVESTOCK.DAIRY_CATTLE_HEAD

Position 1 / 8

816,800 head

- No higher adjacent value.
- Kanto is the next lower value, 675,370 head below.

LIVESTOCK.HOLDINGS

Position 1 / 8

4,970 holdings

- No higher adjacent value.
- Kanto is the next lower value, 3,253 holdings below.

STRUCTURE.CATTLE_PER_HOLDING

Position 1 / 8

164.3 head / holding

- No higher adjacent value.
- Chugoku is the next lower value, 72.7 head / holding below.

REGIONAL READING

Hokkaido is in position 1 of 8 in all four JP8 core comparisons and accounts for 57.5% of the canonical 47-prefecture raw-milk total for 2024. Its 164.3 dairy cattle per source-defined holding on 1 February 2025 describes structure only.

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）

Period 2024
Retrieved 2026-07-27

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

Period 2025-02-01
Retrieved 2026-07-27

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）

Period 2024
Retrieved 2026-07-28

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）

Period 2020-01-01
Retrieved 2026-07-26

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

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