

# What's in a Name?

## Gender, Diversity, and Change in Japanese Naming Practices

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# Are these names: Boy, Girl, or Both?

蓮 *ren* 'lotus'

悠希 *yūki* 'calm hope'

空 *sora* 'sky'

葵 *aoi* 'hollyhock'



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## Answer

All four are used for both boys and girls — though with very different frequencies. This talk explains why.



# So What Is Going On?

- Some names are no longer clearly for boys or girls
- This seems to be happening more often



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Are Japanese names becoming less gendered?



# What This Talk Is About

- **Puzzle:** Are Japanese names becoming less gendered?
- **Data:** Three large-scale datasets, 1989–2024
- **Answer:** Yes — slowly, measurably, and not uniquely Japanese



# Today's Journey

- 1 Where does the data come from?
- 2 Are names becoming more **diverse**?
- 3 Are names becoming less **gendered**?
- 4 What role do **kanji** play?
- 5 How does Japan compare **globally**?



# Three Big Trends

- Names are becoming more **diverse**
- Gender boundaries are becoming **less strict**
- But boys' names are becoming more **predictable from kanji**



# But first a note on Japanese names

- Japanese names can be written in Kanji or Hiragana. Only the written (orthographic) form is officially recorded.
- Only kanji from an official list can be used (and this changes over time)
- Kanji can have multiple official readings **but the names do not have to follow them**
- So you get names like 月 (official readings *getsu*, *gatsu*; *tsuki*; *ato*, *ga'*, *su*, *zuki*, *mori*)



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  - ▶ Pronounced *runa* “Luna”!
- The law was changed to officially record pronunciation just last year, ...



# Roadmap

- 1 Datasets and Coverage
- 2 Cross-dataset Agreement
- 3 Name Diversity
- 4 Irregular Readings
- 5 Gender and Names
- 6 Kanji in Names
- 7 Japan in Global Perspective
- 8 Conclusion



# Where Does the Data Come From?

## Why not official government data?

Japan's family register (戸籍, *koseki*) records every birth, but is not released in aggregate form — there is no official name-frequency database. *Koseki* only record characters, not pronunciations.

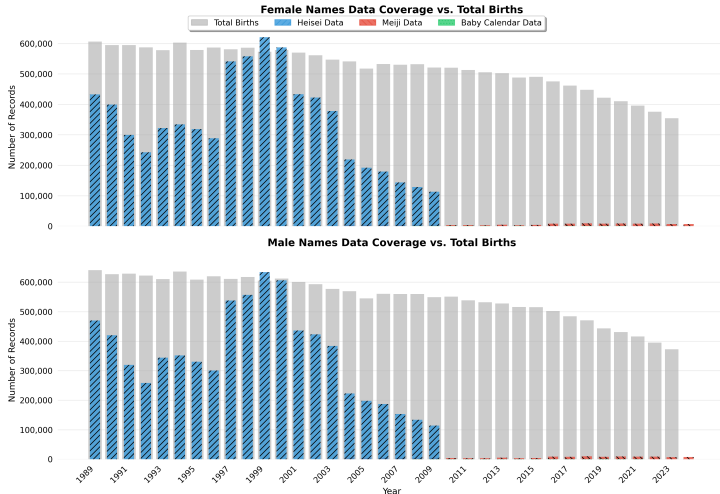
**Baby Calendar (BC)** Real naming choices + parental explanations + pronunciation, 2008–2022.

**Heisei Namae Jiten (HS)** Large historical dataset, 1989–2009.

**Meiji Yasuda (MY)** Most popular names each year, 2004–2024.



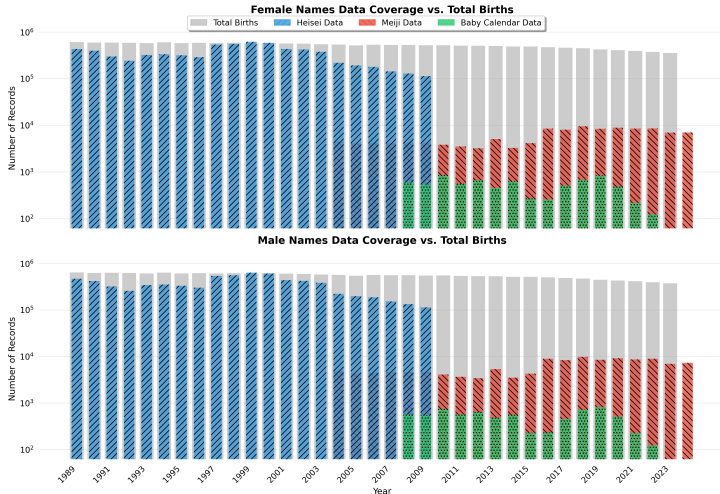
# Dataset Coverage vs. Total Births



- HS dominates 1989–2009; BC fills 2008–2022
- MY covers only the very top names

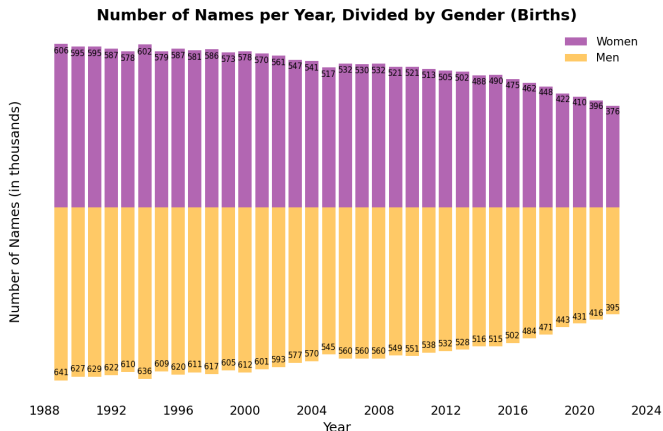


# Dataset Coverage (log scale)



- Log scale shows just how narrow MY's coverage is
- BC and HS overlap during 2008–2009 — allowing cross-validation

# Annual Births



- Steady decline from  $\sim 1.2\text{M}$  (1989) to  $\sim 0.8\text{M}$  (2024) — a smaller pool, but *more* diverse naming choices

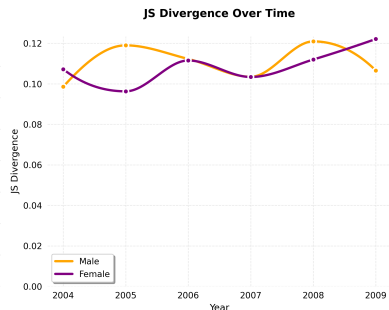
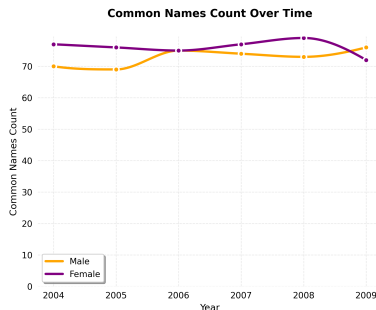
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# How Well Do the Datasets Agree?

## Meiji Yasuda (top-100) vs. Heisei Namae Jiten:



- ~75 names in common each year (out of top 100) — the datasets are telling the same story



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# Are Name Choices Becoming More Diverse?

**Berger-Parker index:** share of names *not* held by the top- $n$  names.

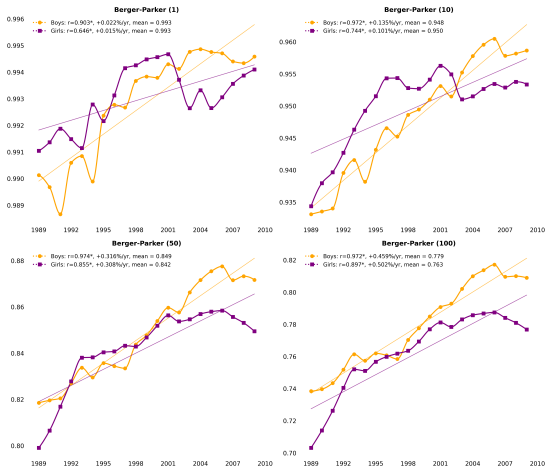
## Plain English

How much of naming is concentrated in the top few?

Higher value = more diverse (less dominated by popular names).



# Berger-Parker: Heisei (orthography)

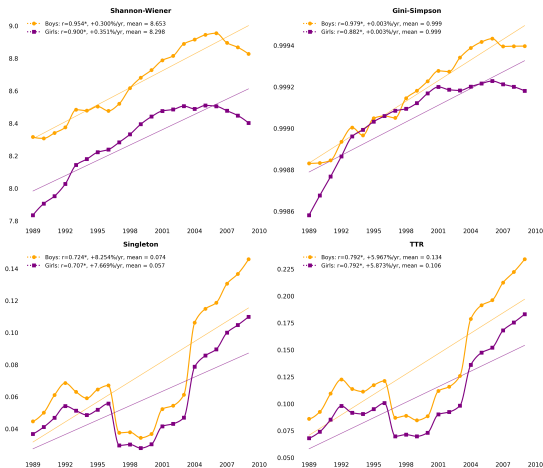


- Names are becoming more diverse over time — for both boys and girls
- The same upward trend holds in Meiji Yasuda data (2004–2024)



# Diversity: Four Measures Tell the Same Story

Four ways of measuring “how many different names, how evenly used”



- Four different methods, same result: diversity is rising
- Boys consistently slightly more diverse than girls



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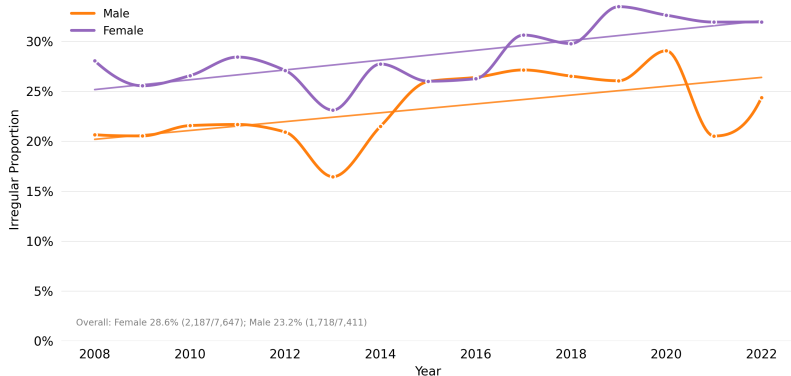


# What Is an Irregular Reading?

- Japanese names can be read in ways not predicted by standard phonological rules (*nanori*)
- 心 *kokoro* ‘heart’ → read as *noa* in a name
- Irregular readings signal creativity — and sometimes controversy
- *Kira-kira* ‘sparkle’ names



# Proportion of Irregular Readings Over Time (BC)



- Parents are getting more creative — irregular readings are becoming more common
- Girls' names lead ( $\approx 29\%$ ); boys' follow ( $\approx 23\%$ )





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# -ko Endings: A Gender Marker in Decline

- Traditionally, 子 (-ko) marked girls' names: *Hanako*, *Michiko*, *Keiko*
- At its peak (~1950s): > 80% of girls had a -ko name
- Today: well under 10% — replaced by *Hana*, *Michi*, *Kei*
- The suffix disappears but the kanji often remain — meaning shifts with pronunciation



# Gender Coding of Names

- We define an **F-ratio** = girl count / (boy + girl)
- F-ratio = 0 → only boys; F-ratio = 1 → only girls
- Gender-neutral names: F-ratio  $\in [0.2, 0.8]$



# What Would You Expect?

- If names are becoming less gendered...



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What should the data look like?



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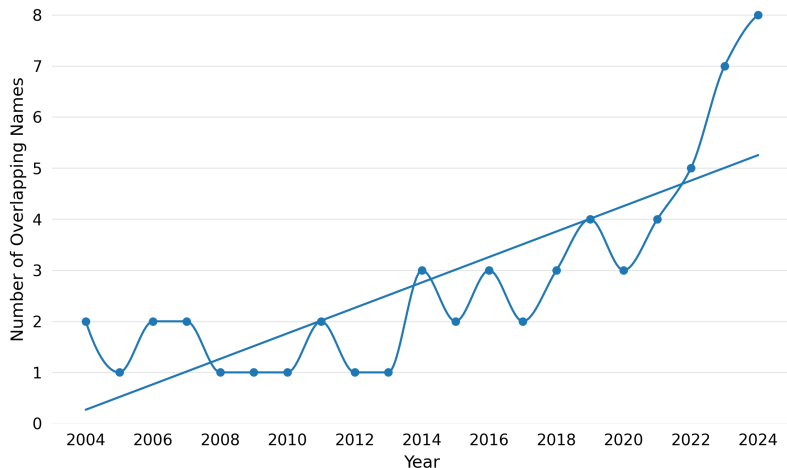
- If names are becoming less gendered...

## What should the data look like?

- More names shared by boys and girls?
- Less clear separation between the two?



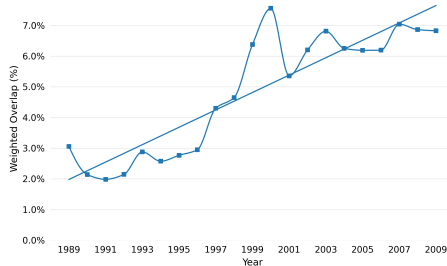
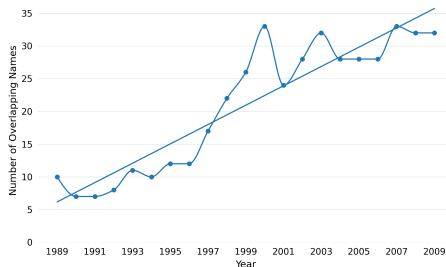
# Names Shared Across Genders (Meiji Yasuda, pronunciation)



- Sharp rise post-2020: the top-50 overlap is growing fast



# Shared Names: Heisei (orthography)



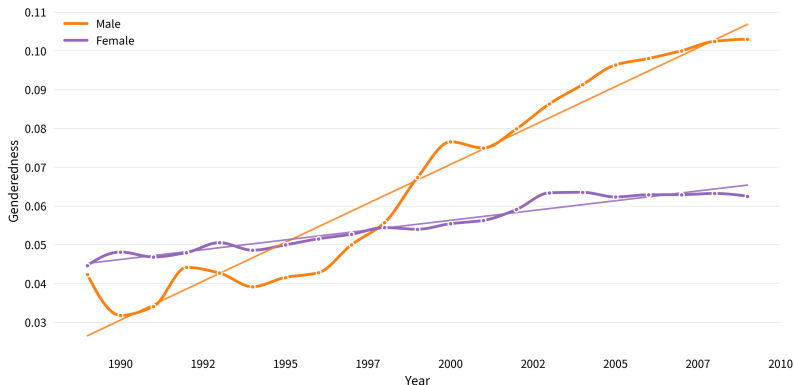
Count

Weighted

- 1989–2009: steady rise from ~10 to ~32 shared names in top 500 — the trend is long-running



# Genderedness Over Time (Heisei)



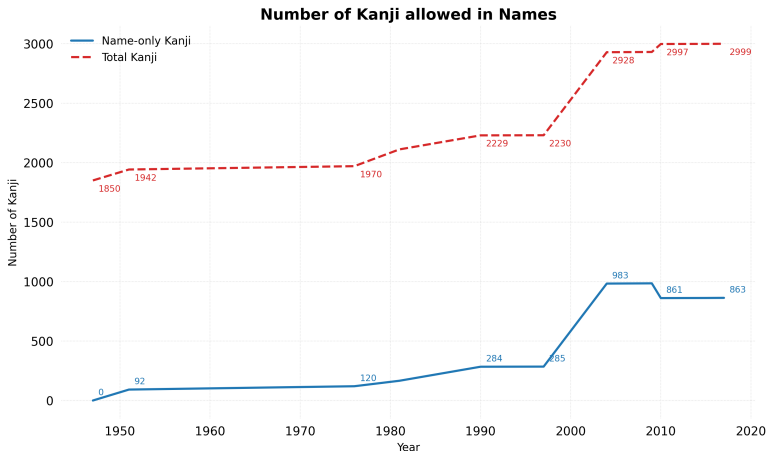
- **Genderedness**: how easily a classifier guesses gender from the name alone — higher = more gender-predictable
- Boys' names are becoming *more* gender-predictable from kanji, even as overall boundaries soften; the same pattern holds in MY data

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# Kanji Allowed in Names



- 2010 reform added 983 name-only kanji in one step
- Now  $\approx 3,000$  kanji permitted; name-only kanji = 863

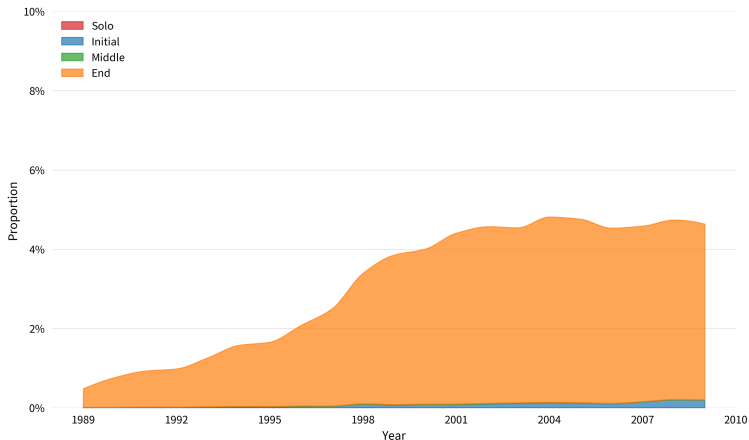


# Where Does a Kanji Appear in a Name?

- **Solo:** single-kanji name (翔)
- **Initial:** first kanji in a compound (翔太)
- **Middle:** middle position (大翔太?)
- **End:** final kanji (大翔)



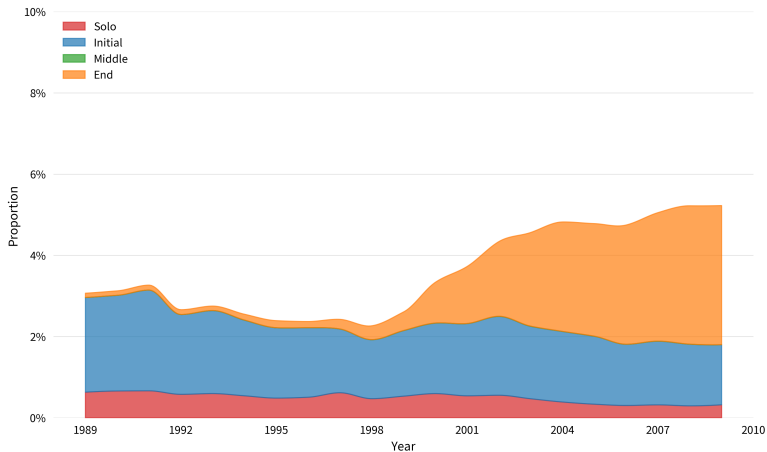
# 斗 (dipper, *to*) — Heisei, boys



- Rises in end-position through 2009 — 大斗, 颯斗, 斗真 etc.

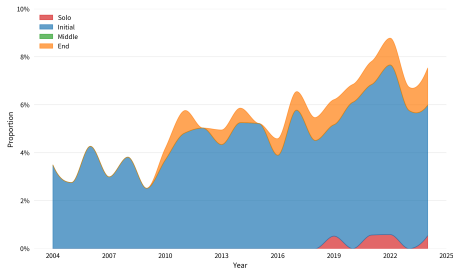
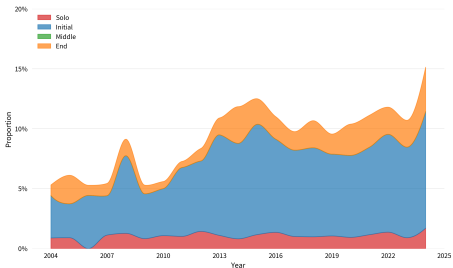


# 翔 (soar, *shō*) — Heisei, boys



- Fashion cycles are visible in kanji position: 翔太 (initial) gave way to 大翔 (end) over a decade

# 陽 (sun/positive, yō) — Heisei vs. Meiji Yasuda



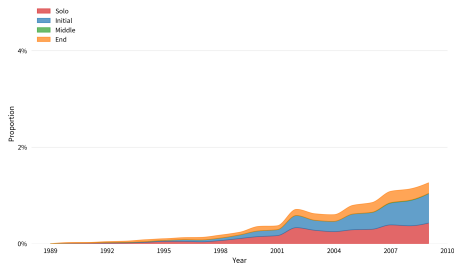
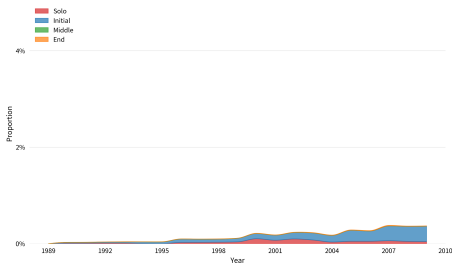
## Heisei (boys)

- Initial position dominant throughout; small end-position growth in recent years

## Meiji Yasuda (boys)



# 凜 (dignified, *rin*) — mainly girls



Heisei (girls) — small uptake at first

- Only allowed in names from 1990.
- Adding a kanji to the approved list unlocks a wave of new names

Meiji Yasuda (girls) — solo dominant



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# A Global Trend

- Gender-neutral naming is rising across many societies
  - ▶ English: *Taylor, Jordan, Riley* — all now commonly used for girls
  - ▶ Korean: *Yuri, Eugene* — common for both boys and girls
  - ▶ Scandinavia: explicit de-gendering in law and culture
  - ▶ China: parallel trend, constrained by character conventions
- Drivers: changing gender norms, social media visibility, desire for individuality
- Japan: slower but measurable shift — constrained by kanji gender-marking conventions and registry rules



# What Constrains Change in Japan?

- Kanji carry gender associations (美/子/花 = feminine; 郎/夫/男 = masculine)
- Registry law restricts name characters to approved list
- Cultural pressure: names must be readable, not embarrassing
- But: *pronunciation* is more flexible than orthography — gender-neutral sounds spread faster than gender-neutral kanji



# Parental Voice: Baby Calendar Naming Stories

- “We wanted a name that works for any gender”
- “The sound should be cute but not too girly”
- “We chose 蓮 because it sounds natural in both Japanese and internationally”
- Themes: nature, universality, softness — regardless of child’s gender

## Observation

Parental narratives show conscious gender-neutralising intent, even when the name itself remains statistically gendered.



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# Summary

- 1 **Diversity** is increasing: more names, fewer shared top-names, rising irregular readings — all trends point toward greater individuality
- 2 **Gender coding** remains strong but is softening: gender-shared names rising
- 3 **Kanji position** reveals cultural fashion cycles: specific characters rise and fall in specific positions over decades
- 4 **Global context**: Japan's trajectory parallels international trends toward more fluid gender expression through naming, moderated by linguistic and legal constraints



- Cross-linguistic comparison with Korean and Chinese data
- Modelling the spread of new name fashions as diffusion processes
- Impact of the 2024 Family Register Law revision on name choice



# Takeaway

- Japanese names are still gendered
- But the boundaries are shifting
- And parents are actively reshaping them



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- Japanese names are still gendered
- But the boundaries are shifting
- And parents are actively reshaping them

This is not just about names —  
it reflects changing ideas about identity



## ありがとうございました

- This research will be published as an open access e-book  
*Ivona Barešová and Francis Bond (2026) Gender in Japanese Names Today, University of Palacky Press (in press)*
- All the data and software is available here:  
<https://github.com/bond-lab/namae-bc> or from Zenodo  
*Francis Bond, and Ivona Barešová. (2025). Japanese Given Names: Data, Analysis, and Interactive Resources. Zenodo.*  
<https://doi.org/10.5281/zenodo.18591986>

