# CHART OF THE WEEK



10 January 2024

#### RECRUITMENT DIFFICULTIES INTENSIFY IN JAPAN

Guillaume Derrien (with the support of Nassim Khelifi, intern)

Japan: Tankan, employment conditions in Q4 2023 (Z-score)



Source: Bank of Japan, Macrobond, BNP Paribas

The Bank of Japan's latest Tankan survey, published in December, highlights the country's significant labour shortages and recruitment challenges. These are affecting all sectors and are even reaching record levels in almost a quarter of them. In order to facilitate the interpretation, the data in this table are converted in Z-score, which measures the number of standard deviations separating each index from its long-term average (1974-2023 period).

The energy crisis has certainly amplified activity and recruitment intensity in utilities and mining sectors, which are now the sectors facing the most difficulties. Furthermore, service activities are more affected by these headwinds than the manufacturing sector, which can, to a certain extent, substitute part of the missing workforce with automation.

That said, the main factor that explains these recruitment difficulties remains the demographic crisis facing Japan. Around a third of Japanese people are now aged 65 or over. In the long run, and unless more immigration is resorted to, the decline and ageing of the population will contribute to a significant reduction in active workforce. The greater integration of women in the labour market since 2012 and the launch of Abenomics are mitigating, for the time being, these structural difficulties.

Beyond the risk this poses to economic growth, it remains to be seen whether these tensions on the labour market will finally lead to a turning point in terms of wage growth in 2024. The latter did not really gain momentum in 2023, even as inflation heightened in the country and corporate profits and margins reached record levels last year.

guillaume.a.derrien@bnpparibas.com

**ECO**NOMIC RESEARCH



The bank for a changing world

# **ECO**CONJONCTURE

Structural or thematic topics

#### **ECO**EMERGING

Analyses and forecasts for a selection of emerging economies.

#### **ECO**PERSPECTIVES

Analyses and forecasts with a focus on developed countries.

#### **ECO**FLASH

Data releases, major economic events.

#### **ECO**WFFK

Recent economic and policy developments, data comments, economic calendar, forecasts.

#### ECOCHARTS

Easy-to-read monthly overview of inflation dynamics in the main developed economies.

## **ECOPULSE**

Monthly barometer of key economic indicators of the main OECD countries.

### **MACROWAVES**

Our economic podcast



Published by BNP PARIBAS Economic Research

Head office: 16 boulevard des Italiens - 75009 Paris France / Phone: +33 (0) 1.42.98.12.34 Internet: group.bnpparibas - www.economic-research.bnpparibas.com

Head of publication : Jean Lemierre / Chief editor: William De Vijlder

The information and opinions contained in this document have been obtained from, or are based on, public sources believed to be reliable, but there is no guarantee of the accuracy, completeness or fitness for any particular purpose of such information and such information may not have been independently verified by BNPP or by any person. None of BNPP, any of its subsidiary undertakings or affiliates or its members, directors, officers, agents or employees accepts any responsibility or liability whatsoever or makes any representation or warranty, express or implied, as to the accuracy and completeness of the information or any opinions based thereon and contained in this document and it should not be relied upon as such. This document does not constitute research, as defined under MIFID II, or form any part of any offer to sell or issue and is not a solicitation of any offer to purchase any financial instrument, nor shall it or any part of it nor the fact of its distribution form the basis of, or be relied on, in connection with any contract or investment decision. Information and opinions contained in this document are published for the information of recipients, but are not to be relied upon as authoritative or taken in substitution for the exercise of judgment by any recipient, are subject to change without notice. In providing this document, BNPP does not offer investment, financial, legal, tax or any other type of advice to, nor has any fiduciary duties towards, recipients. Any reference to past performance is not indicative of future performance, which may be better or worse than prior results. Any hypothetical, past performance simulations are the result of estimates made by BNPP, as of a given moment, on the basis of parameters, market conditions, and historical data selected by BNPP, and should not be used as guidance, in any way, of future performance. To the fullest extent permitted by law, no BNPP group company accepts any liability whatsoever (including in negligence) for any direct or consequential less otherwise indicated in this document there is no intention to update this document. BNPP may make a market in, or may, as principal or agent, buy or sell securities of any issuer or person mentioned in this document or derivatives thereon. Prices, yields and other similar information mentioned in this document or derivatives thereon. Prices, yields and other similar information included in this document are included for information purposes however numerous factors will affect market pricing at any particular time, such information may be subject to rapid change and there is no certainty that transactions could be executed at any specified price. BNPP may have a financial interest in any issuer or person mentioned in this document, including a long or short position in their securities and/or options, futures or other derivative instruments based thereon, or vice versa. BNPP, including its officers and employees may serve or have served as an officer, director or in an advisory capacity for any person mentioned in this document. BNPP may, from time to time, solicit, perform or have performed investment banking, underwriting or other services (including acting as adviser, manager, underwriter or lender) within the last 12 months for any person referred to in this document. BNPP may be a party to an agreement with any person relating to the production of this document. BNPP may to the extent permitted by law, have acted upon or used the information contained herein or in the document, or the analysis on which it was based, before the document was published. BNPP may receive or intend to seek compensation for investment banking services in the next three months from or in relation to any person mentioned in this document. Any person mentioned in this document may have been provided with relevant sections of this document prior to its publication in order may have been provided with relevant sections of this document prior to its publication in order to verify its factual accuracy.

This document was produced by a BNPP group company. This document is for the use of intended recipients and may not be reproduced (in whole or in part) or delivered or transmitted to any other person without the prior written consent of BNPP. By accepting or accessing this document you agree to this.

BNP Paribas is a société anonyme incorporated in France, licensed and supervised as a credit institution by the European Central Bank (ECB) and as an investment services provider by the Autorité de contrôle prudentiel et de résolution (ACPR) and Autorité des marches financiers (AMF), and having its registered office at 16, boulevard des Italiens, 75009 Paris, France Some or all of the information contained in this document may already have been published on https://globalmarkets.bnpparibas.com.

For country-specific disclaimers (United States, Canada, United Kingdom, Germany, Belgium, Ireland, Italy, Netherlands, Portugal, Spain, Switzerland, Brazil, Turkey, Israel, Bahrain, South Africa, Australia, China, Hong Kong, India, Indonesia, Japan, Malaysia, Singapore, South Korea, Taiwan, Thailand, Vietnam) please type the following URL to access the applicable legal notices: <a href="https://giobalmarkets.bnpparibas.com/gm/home/Markets\_360\_Country\_Specific\_Notices.pdf">https://giobalmarkets.bnpparibas.com/gm/home/Markets\_360\_Country\_Specific\_Notices.pdf</a> © BNP Paribas (2023). All rights reserved

