

WEEK AHEAD | LABOR MARKET | USA

US labor market strong, but not overheated

Analyst:

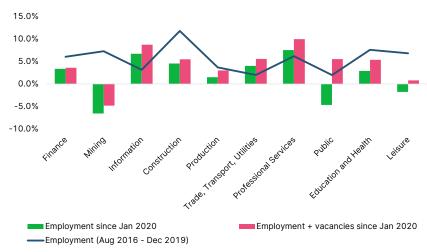
Rainer Singer rainer.singer@erstegroup.com

Pandemic has changed labor market

As one of two Fed targets, developments in the US labor market naturally get a lot of attention from the markets. Cooling of the labor market will likely be a consequence of rate hikes to achieve the inflation target, but it is not a prerequisite. The labor market is not overheated and, on the whole, has developed during the last few years as economic growth would have suggested. The US economy grew 5.5% in real terms from the onset of the pandemic in early 2020 through 1Q23, and employment grew 2.4% over the same period. Productivity grew at nearly the same rate as in the years before the pandemic, also providing no evidence of overheating. Even though wage growth is still historically high, this has to be seen in the context of inflation, which is also historically high. Even the Fed, however, does not see a wage-price spiral.

However, the labor market is different now than it was before the pandemic. This is due to shifts within the labor market that were triggered by the pandemic and have not yet been reversed. In the graph, we have shown the growth of employment in each sector. In addition, we have calculated what the growth rate would be if all additional vacancies were filled. Finally, as a reference value, we show the growth for the period of the same length before the outbreak of the pandemic.

Employment growth by industry sector, in %



Major Markets & Credit Research Gudrun Egger, CEFA (Head)

Rainer Singer (Senior Economist EZ, USA) Gerald Walek, CFA (Economist EZ) Margarita Grushanina (Economist AT Quant. Analyst EZ)

Note: Information on past performance is not a reliable indicator of future performance.

Source: Bureau of Labor Statistics, Erste group Research

The most obvious impact of the pandemic has been on the leisure sector, which has suffered greatly. Meanwhile, sales in the sector have recovered and have even grown slightly faster than the overall economy since 2020. However, employment is lagging significantly and is still lower than it was before 2020. Obviously, many workers have been absorbed into other sectors of the economy that showed high employment growth during the pandemic. The surprise is that as the pandemic subsided, these sectors did not see their







employment numbers return. Three sectors stand out. Information, transportation, trade and utilities, and business services. Here, employment growth since the outbreak of the pandemic has been significantly higher than in the same period before the pandemic, which also showed higher overall economic growth of 8.4%. For delivery services, this can be explained as the increase in online trade is arguably permanent. In the case of accounting services, on the other hand, to name just one other group, the sharp rise in employment is not immediately apparent. Overall, however, these shifts are likely to be mostly lasting.

With unemployment rates near historic lows, the labor market is certainly tight. At the same time, however, employment growth has already slowed down considerably and is taking place primarily in the public sector and in health care and education. In both areas, underperformance since the outbreak of the pandemic plays a major role. This pent-up demand should continue to support the labor market for some time, but we think it is unlikely that the overall market will overheat as a result.



Economic calendar

Ctry	Date	Time	Release	Period	Consens	Prior
Eurozone						
USA	18-Jul	14:30	Retail Sales mom	Jun	0.5%	0.3%
China						

Central bank events

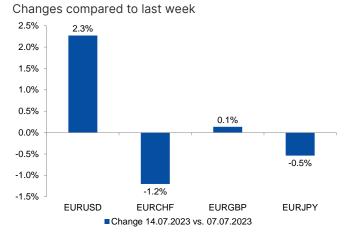
	Date	Time	Representative	Forum	Location
ECB	17-Jul	10:15	Christine Lagarde	Speech	ECB Conference on CESEE countries
Fed			No monetary policy relevant events		

Source: Market data provider, EZB, US Fed, Erste Group Research



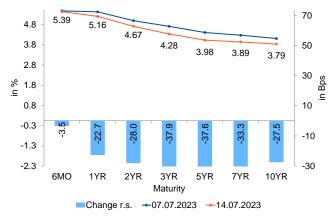
Forex and government bond markets

Exchange rates EUR: USD, CHF, GBP and JPY



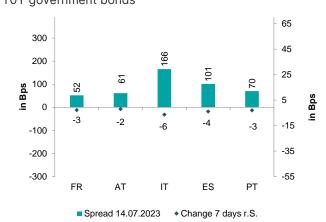
Source: Market data provider, Erste Group Research

US Treasuries yield curve Changes compared to last week



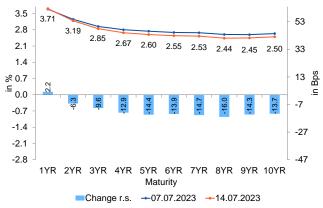
Source: Market data provider, Erste Group Research

Eurozone spreads vs. Germany 10Y government bonds



Source: Market data provider, Erste Group Research

DE Bund yield curve Changes compared to last week



Source: Market data provider, Erste Group Research





Forecasts¹

GDP	2021	2022	2023	2024
Eurozone	5.3	3.5	0.5	1.3
US	5.9	2.1	1.6	1.1

Inflation	2021	2022	2023	2024
Eurozone	2.6	8.4	5.6	2.8
US	4.7	8.0	4.4	2.5

Interest rates	current	Sep.23	Dec.23	Mar.24	Jun.24
ECB MRR	4.00	4.25	4.25	4.25	4.00
ECB Deposit Rate	3.50	3.75	3.75	3.75	3.50
3M Euribor	3.66	3.72	3.74	3.77	3.54
Germany Govt. 10Y	2.50	2.20	2.20	2.20	2.30
Swap 10Y	3.10	2.70	2.70	2.70	2.80

Interest rates	current	Sep.23	Dec.23	Mar.24	Jun.24
Fed Funds Target Rate*	5.08	5.38	5.38	5.13	4.88
3M Libor	5.57	5.46	5.46	5.21	4.96
US Govt. 10Y	3.79	3.60	3.30	3.20	3.10
EURUSD	1.12	1.11	1.14	1.16	1.19

^{*}Mid of target range

Note: If the forecasts have been changed from the previous week, the arrows indicate the direction. Source: Market data provider, Erste Group Research

 $^{^{\}rm 1}$ By regulations we are obliged to issue the following statement: Forecasts are no reliable indicator of future performance.





Contacts

Group Research

Head of Group Research Friedrich Mostböck, CEFA®, CESGA®	+43 (0)5 0100 11902	GM Retail Products &Business Development Head: Martin Langer	+43 (0)50100 11313
CEE Macro/Fixed Income Research Head: Juraj Kotian (Macro/FI) Katarzyna Rzentarzewska (Fixed income)	+43 (0)5 0100 17357 +43 (0)5 0100 17356	Corporate Treasury Product Distribution AT Head: Martina Kranzl-Carvell	+43 (0)5 0100 84147
Jakub Cery (Fixed income) Croatia/Serbia	+43 (0)5 0100 17384	Group Securities Markets Head: Thomas Einramhof	+43 (0)50100 84432
Alen Kovac (Head) Mate Jelić Ivana Rogic	+385 72 37 1383 +385 72 37 1443 +385 72 37 2419	Institutional Distribution Core Head: Jürgen Niemeier	+49 (0)30 8105800 5503
Czech Republic		Institutional Distribution DACH+ Head: Marc Friebertshäuser	+49 (0)711 810400 5540
David Navratil (Head)	+420 956 765 439	Bernd Bollhof	+49 (0)30 8105800 5525
Jiri Polansky Michal Skorepa	+420 956 765 192 +420 956 765 172	Andreas Goll Mathias Gindele	+49 (0)711 810400 5561 +49 (0)711 810400 5562
		Ulrich Inhofner	+43 (0)5 0100 85544
Hungary Orsolya Nyeste	+361 268 4428	Sven Kienzle Rene Klasen	+49 (0)711 810400 5541 +49 (0)30 8105800 5521
János Nagy	+361 272 5115	Christopher Lampe-Traupe	+49 (0)30 8105800 5523
Romania		Danijel Popovic Michael Schmotz	+49 1704144713 +43 (0)5 0100 85542
Ciprian Dascalu (Head) Eugen Sinca	+40 3735 10108 +40 3735 10435	Klaus Vosseler Slovakia	+49 (0)711 810400 5560
Dorina Ilasco	+40 3735 10436	Šarlota Šipulová	+421 2 4862 5619
Vlad Nicolae Ionita	+40 7867 15618	Monika Směliková	+421 2 4862 5629
Slovakia Maria Valachyova (Head)	+421 2 4862 4185	Institutional Distribution CEE & Insti AM CZ Head: Antun Burić	+385 (0)7237 2439
Matej Hornak	+421 902 213 591	Jaromir Malak	+43 (0)5 0100 84254
Major Markets & Credit Research		Czech Republic	
Head: Gudrun Egger, CEFA® Ralf Burchert, CEFA® (Sub-Sovereigns & Agencies)	+43 (0)5 0100 11909	Head: Ondrej Čech	+420 2 2499 5577
Hans Engel (Global Equities)	+43 (0)5 0100 16314 +43 (0)5 0100 19835	Milan Bartoš Jan Porvich	+420 2 2499 5562 +420 2 2499 5566
Margarita Grushanina (Austria, Quant Analyst) Peter Kaufmann, CFA® (Corporate Bonds)	+43 (0)5 0100 11957 +43 (0)5 0100 11183	Institutional Asset Management Czech Republic	
Heiko Langer (Financials & Covered Bonds)	+43 (0)5 0100 85509	Head: Petr Holeček	+420 956 765 453
Stephan Lingnau (Global Equities) Carmen Riefler-Kowarsch (Financials & Covered Bonds)	+43 (0)5 0100 16574 +43 (0)5 0100 19632	Petra Maděrová Martin Peřina	+420 956 765 178 +420 956 765 106
Rainer Singer (Euro, US) Bernadett Povazsai-Römhild, CEFA®, CESGA® (Corporate Bonds)	+43 (0)5 0100 17331	David Petráček	+420 956 765 809
Elena Statelov, CIIA® (Corporate Bonds)	+43 (0)5 0100 17203 +43 (0)5 0100 19641	Blanka Weinerová Petr Valenta	+420 956 765 317 +420 956 765 140
Gerald Walek, CFA® (Euro, CHF)	+43 (0)5 0100 16360	Croatia Head: Antun Burić	+385 (0)7237 2439
CEE Equity Research Head: Henning Eßkuchen	+43 (0)5 0100 19634	Zvonimir Tukač Natalija Zujic	+385 (0)7237 1787 +385 (0)7237 1638
Daniel Lion, CIIA® (Technology, Ind. Goods&Services)	+43 (0)5 0100 17420	Hungary	
Michael Marschallinger, CFA® Nora Nagy (Telecom)	+43 (0)5 0100 17906 +43 (0)5 0100 17416	Head: Peter Csizmadia Gábor Bálint	+36 1 237 8211 +36 1 237 8205
Christoph Schultes, MBA, CIIA® (Real Estate)	+43 (0)5 0100 11523	Ádám Szönyi	+36 1 237 8213
Thomas Unger, CFA® (Banks, Insurance) Vladimira Urbankova, MBA (Pharma)	+43 (0)5 0100 17344 +43 (0)5 0100 17343	Romania and Bulgaria Head: Octavian Florin Munteanu	+40 746128914
Martina Valenta, MBA	+43 (0)5 0100 11913	Group Institutional Equity Sales	
Croatia/Serbia		Head: Michal Řízek	+420 224 995 537
Mladen Dodig (Head) Boris Pevalek, CFA®	+381 11 22 09178 +385 99 237 2201	Werner Fürst Viktoria Kubalcova	+43 (0)50100 83121 +43 (0)5 0100 83124
Marko Plastic Matej Pretkovic	+385 99 237 5191 +385 99 237 7519	Thomas Schneidhofer Oliver Schuster	+43 (0)5 0100 83120 +43 (0)5 0100 83119
Iva Tomic	+385 99 237 1662		(-/
Bruno Barbic Davor Spoljar, CFA®	+385 99 237 1041 +385 72 37 2825	Czech Republic Head: Michal Řízek	+420 224 995 537
Czech Republic		Jiří Fereš Martin Havlan	+420 224 995 554 +420 224 995 551
Petr Bartek (Head, Utilities) Jan Safranek	+420 956 765 227	Pavel Krabička	+420 224 995 411
	+420 956 765 218	Poland Head: Jacek Jakub Langer	+48 22 257 5711
Hungary József Miró (Head)	+361 235 5131	Tomasz Galanciak Wojciech Wysocki	+48 22 257 5715 +48 22 257 5714
András Nagy Tamás Pletser, CFA®	+361 235 5132 +361 235 5135	Przemyslaw Nowosad	+48 22 257 5712
	+301 233 3133	Grzegorz Stepien Croatia	+48 22 257 5713
Poland Cezary Bernatek (Head)	+48 22 257 5751	Matija Tkalicanac Hungary	+385 72 37 21 14
Piotr Bogusz Łukasz Jańczak	+48 22 257 5755 +48 22 257 5754	Nandori Levente Krisztian Kandik	+ 36 1 23 55 141 + 36 1 23 55 162
Krzysztof Kawa	+48 22 257 5752	Balasz Zankay	+ 36 1 23 55 156
Jakub Szkopek	+48 22 257 5753	Romania Liviu Avram	+40 3735 16569
Romania Caius Rapanu	+40 3735 10441	Group Fixed Income Securities Markets	
		Head: Goran Hoblaj	+43 (0)50100 84403
Group Markets		Fixed Income Flow Sales	
Head of Group Markets Oswald Huber	+43 (0)5 0100 84901	Head: Gorjan Hoblaj Margit Hraschek	+43 (0)5 0100 84403 +43 (0)5 0100 84117
	743 (0)3 0 100 0490 1	Christian Kienesberger Ciprian Mitu	+43 (0)5 0100 84323 +43 (0)5 0100 85612
Group Markets Retail and Agency Business Head: Christian Reiss	+43 (0)5 0100 84012	Bernd Thaler	+43 (0)5 0100 84119
Markets Retail Sales AT		Zsuzsanna Toth Poland	+36 1 237 8209
Head: Markus Kaller	+43 (0)5 0100 84239	Pawel Kielek Michal Jarmakowicz	+48 22 538 6223 +43 50100 85611
Group Markets Execution			140 00100 00011
Head: Kurt Gerhold	+43 (0)5 0100 84232	Fixed Income Flow Trading Head: Gorjan Hoblaj	+43 (0)5 0100 84403
Retail & Sparkassen Sales	. 42 (0)5 0400 00044	Group Fixed Income Securities Trading	
Head: Uwe Kolar	+43 (0)5 0100 83214	Head: Goran Hoblaj	+43 (0)50100 84403
Markets Retail Sales CZ Head: Roman Choc	+420 956 765 374	Group Equity Trading & Structuring	
Markets Retail Sales HUN		Head: Ronald Nemec	+43 (0)50100 83011
Head: Peter Kishazi	+36 1 23 55 853	Business Support Bettina Mahoric	+43 (0)50100 86441
			(_,,,







Disclaimer

This publication was prepared by Erste Group Bank AG or any of its consolidated subsidiaries (together with consolidated subsidiaries "Erste Group") independently and objectively as general information pursuant. This publication serves interested investors as additional source of information and provides general information, information about product features or macroeconomic information without emphasizing product selling marketing statements. This publication does not constitute a marketing communication pursuant to Art. 36 (2) delegated Regulation (EU) 2017/565 as no direct buying incentives were included in this publication, which is of information character. This publication does not constitute investment research pursuant to Art. 36 (1) delegated Regulation (EU) 2017/565. It has not been prepared in accordance with legal requirements designed to promote the independence of investment research and it is not subject to the prohibition on dealing ahead of the dissemination of investment research. The information only serves as non-binding and additional information and is based on the level of knowledge of the person in charge of drawing up the information on the respective date of its preparation. The content of the publication can be changed at any time without notice. This publication does not constitute or form part of, and should not be construed as, an offer, recommendation or invitation to subscribe for or purchase any securities, and neither this publication nor anything contained herein shall form the basis of or be relied on in connection with or act as an inducement to enter into any contract or inclusion of a security or financial product in a trading strategy. Information provided in this publication are based on publicly available sources which Erste Group considers as reliable, however, without verifying any such information by independent third persons. While all reasonable care has been taken to ensure that the facts stated herein are accurate and that the forecasts, opinions and expectations contained herein are fair and reasonable, Erste Group (including its representatives and employees) neither expressly nor tacitly makes any quarantee as to or assumes any liability for the up-to-dateness, completeness and correctness of the content of this publication. Erste Group may provide hyperlinks to websites of entities mentioned in this document, however the inclusion of a link does not imply that Erste Group endorses, recommends or approves any material on the linked page or accessible from it. Neither a company of Erste Group nor any of its respective managing directors, supervisory board members, executive board members, directors, officers of other employees shall be in any way liable for any costs, losses or damages (including subsequent damages, indirect damages and loss of profit) howsoever arising from the use of or reliance on this publication. Any opinion, estimate or projection expressed in this publication reflects the current judgment of the author(s) on the date of publication of this document and do not necessarily reflect the opinions of Erste Group. They are subject to change without prior notice. Erste Group has no obligation to update, modify or amend this publication or to otherwise notify a reader thereof in the event that any matter stated herein, or any opinion, projection, forecast or estimate set forth herein, changes or subsequently becomes inaccurate. The past performance of securities or financial instruments is not indicative for future results. No assurance can be given that any financial instrument or issuer described herein would yield favorable investment results or that particular price levels may be reached. Forecasts in this publication are based on assumptions which are supported by objective data. However, the used forecasts are not indicative for future performance of securities or financial instrument. Erste Group, its affiliates, principals or employees may have a long or short position or may transact in the financial instrument(s) referred to herein or may trade in such financial instruments with other customers on a principal basis. Erste Group may act as a market maker in the financial instruments or companies discussed herein and may also perform or seek to perform investment services for those companies. Erste Group may act upon or use the information or conclusion contained in this publication before it is distributed to other persons. This publication is subject to the copyright of Erste Group and may not be copied, distributed or partially or in total provided or transmitted to unauthorized recipients. By accepting this publication, a recipient hereof agrees to be bound by the foregoing limitations.

Erste Group is not registered or certified as a credit agency in accordance with Regulation (EC) No 1060/2009 of the European Parliament and of the Council of 16 September 2009 on credit rating agencies (the Credit Rating Agencies Regulation). Any assessment of the issuers creditworthiness does not represent a credit rating pursuant to the Credit Rating Agencies Regulation. Interpretations and analysis of the current or future development of credit ratings are based upon existing credit rating documents only and shall not be considered as a credit rating itself.

© Erste Group Bank AG 2023. All rights reserved.

Published by:

Erste Group Bank AG Group Research 1100 Vienna, Austria, Am Belvedere 1 Head Office: Wien Commercial Register No: FN 33209m Commercial Court of Vienna

Erste Group Homepage: www.erstegroup.com