

## US Economics: The Week Ahead

### Next Week's Highlights

Focus next week will be on October retail sales, IP, housing starts, and existing home sales, and on scheduled remarks from several FOMC voting members.

We expect retail sales to rise strongly by 1.2% MoM in October. Auto sales should give a large boost to headline sales as unit vehicle sales rose strongly. Gasoline prices also increased on the month, supporting headline. We expect sales ex auto and gas to rise 0.2%.

We expect industrial production to contract 0.3% in October. Utilities, mining, and petroleum refining will likely drive the weakness, while the broader manufacturing sector remains positive.

We expect housing starts to contract 2.3% MoM in October, falling to 1400k. We also expect existing home sales to fall for the ninth consecutive month, declining 10.8% MoM to 4.2m.

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### Key Data and Events

		Credit Suisse estimates	Market estimates	Prior results
<b>Monday, November 14</b>				
6:30 PM	Fed's Williams Moderates Panel			
<b>Tuesday, November 15</b>				
9:00 AM	Fed's Harker Discusses the Economic Outlook			
<b>Wednesday, November 16</b>				
8:30 AM	Retail Sales Advance MoM (Oct)	1.2%	1.1%	0.0%
	Ex Auto MoM	0.4%	0.5%	0.1%
	Ex Auto and Gas	0.2%	0.2%	0.3%
	Control Group	0.7%	0.3%	0.4%
9:15 AM	Industrial Production MoM (Oct)	-0.3%	0.1%	0.4%
	Manufacturing (SIC) Production (Oct)	0.1%	NA	0.4%
9:50 AM	Fed's Williams Speaks at 2022 Treasury Market Conference			
<b>Thursday, November 17</b>				
8:30 AM	Housing Starts (Oct)	1400k	1425k	1439k
	Housing Starts MoM	-2.3%	-1.0%	-8.1%
<b>Friday, November 18</b>				
10:00 AM	Existing Home Sales (Oct)	4.20m	4.38m	4.71m
	Existing Home Sales MoM	-10.8%	-7.1%	-1.5%

Source: Credit Suisse, the BLOOMBERG PROFESSIONAL™ service

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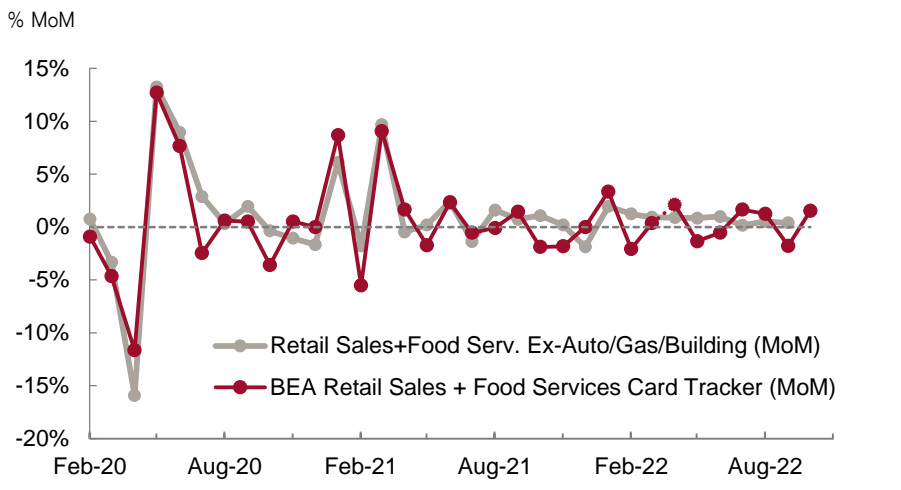
**Retail Sales (Oct) Forecast: 1.2% MoM**  
**Ex Auto: 0.4%**  
**Ex Auto and Gas: 0.2%**  
**Control Group: 0.7%**

Wednesday, November 16  
 8:30 AM

We expect retail sales to rise strongly by 1.2% MoM in October. We estimate the deflator at 0.2%, indicating real sales of 1.0%. Auto sales should give a large boost to headline sales as unit vehicle sales rose strongly. Gasoline prices also increased on the month, supporting headline. We expect sales ex auto and gas to rise 0.2%.

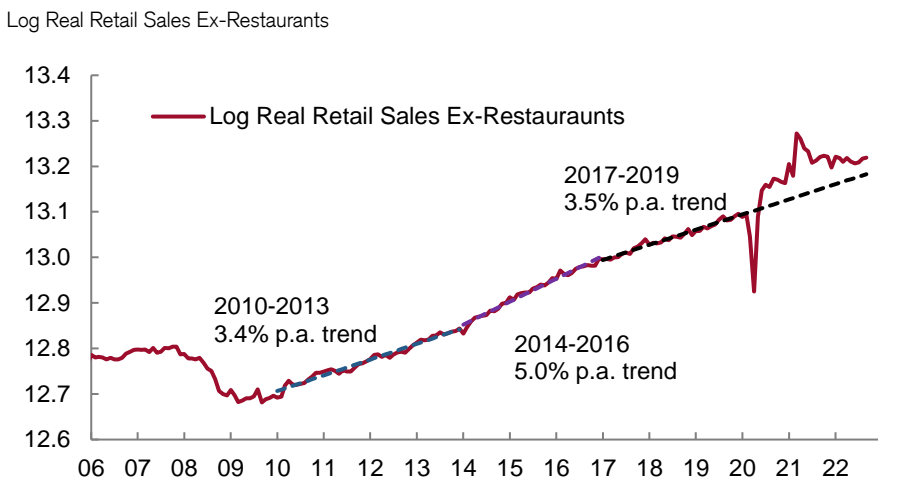
High-frequency card spending data suggest consumer spending remained solid in October. Healthy balance sheets and excess savings should support consumption. Meanwhile, the sharp contraction in home sales should dent sales of building materials and large household durables. Results in-line with our expectation suggest real sales remain above trend.

**Figure 1: High-frequency card spending data suggest consumer spending remained solid in October**



Source: Credit Suisse, Census Bureau, BEA

**Figure 2: Results in-line with our expectation suggest real sales remain above trend**



Source: Credit Suisse, Census Bureau

**Industrial Production (Oct) Forecast: -0.3% MoM**  
**Manufacturing (SIC) Production: 0.1%**

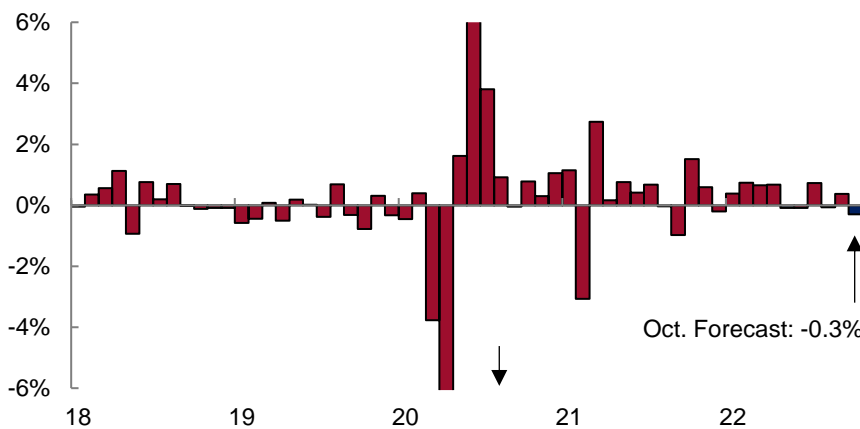
Wednesday, November 16  
 9:15 AM

We expect industrial production to contract 0.3% in October. Utilities, mining, and petroleum refining will likely drive the weakness, while the broader manufacturing sector remains positive. Manufacturing business surveys are largely negative, but the ISM and Markit PMI continue to show growth in current production.

Going forward, we expect the US goods sector to be in a prolonged slump. Tighter financial conditions and negative sentiment are limiting demand for consumer durable goods and business investment. Weak global growth and the lagged effects of a stronger dollar will also weigh on US manufacturing.

**Figure 3: We expect industrial production to contract 0.3% in October**

Industrial production, % MoM



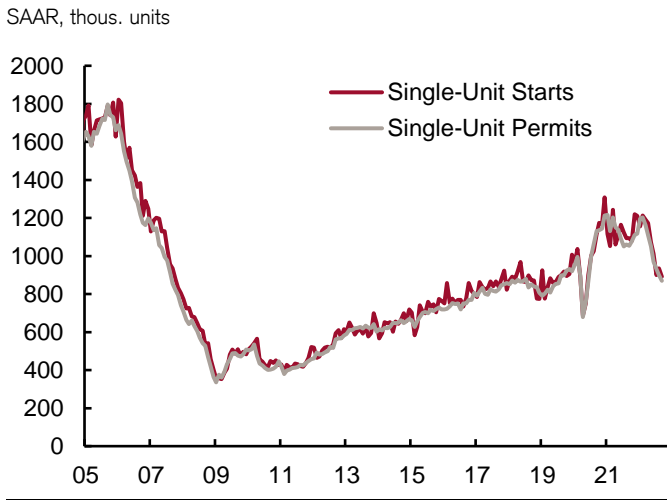
Source: Credit Suisse, Federal Reserve

**Housing Starts (Oct) Forecast: 1400k (-2.3% MoM)**

Thursday, November 17  
 8:30 AM

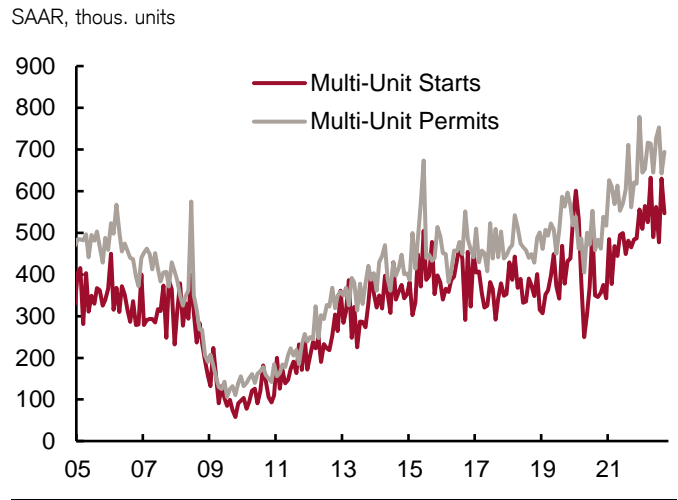
We expect housing starts to contract 2.3% MoM in October, falling to 1400k. Single-family housing starts resumed their decline after a temporary rebound, and permits suggest the fall will likely continue. Multifamily construction is stabilizing, but higher mortgage rates are likely to dampen construction spending there as well.

**Figure 4: Permits suggest the fall in single-family housing starts will likely continue**



Source: Credit Suisse, Census Bureau

**Figure 5: Higher mortgage rates are likely to dampen multifamily construction spending**



Source: Credit Suisse, Census Bureau

**Existing Sales (Oct) Forecast: 4.20m (-10.8% MoM)**

We expect existing home sales to fall for the ninth consecutive month, declining 10.8% MoM to 4.2m. Pending home sales, a leading indicator for existing sales, have already fallen to GFC lows. Mortgage rates have surged past 7%, weakening demand sharply. With the Fed intent on hiking further, we expect residential investment to remain a drag to growth.

**Friday, November 18  
10:00 AM**

**Figure 6: Pending home sales, a leading indicator for existing sales, have already fallen to GFC lows**



Source: Credit Suisse, NAR

## Calendar of Key Data and Events

		Credit Suisse Forecasts	Market Estimates	Prior Results
<b>Monday, November 14</b>				
6:30 PM	Fed's Williams Moderates Panel			
<b>Tuesday, November 15</b>				
8:30 AM	PPI Ex Food and Energy YoY (Oct)	NA	NA	7.2%
	PPI Final Demand MoM (Oct)	NA	0.5%	0.4%
	PPI Ex Food and Energy MoM (Oct)	NA	0.4%	0.3%
	PPI Ex Food, Energy, Trade MoM (Oct)	NA	0.4%	0.4%
	PPI Final Demand YoY (Oct)	NA	8.4%	8.5%
	PPI Ex Food, Energy, Trade YoY (Oct)	NA	NA	5.6%
	Empire Manufacturing (Nov)	NA	-5	-9.1
9:00 AM	Fed's Harker Discusses the Economic Outlook			
<b>Wednesday, November 16</b>				
8:30 AM	Retail Sales Advance MoM (Oct)	1.2%	1.1%	0.0%
	Retail Sales Ex Auto MoM (Oct)	0.4%	0.5%	0.1%
	Retail Sales Ex Auto and Gas (Oct)	0.2%	0.2%	0.3%
	Retail Sales Control Group (Oct)	0.7%	0.3%	0.4%
	Import Price Index MoM (Oct)	NA	-0.5%	-1.2%
	Import Price Index YoY (Oct)	NA	NA	6.0%
9:15 AM	Industrial Production MoM (Oct)	-0.3%	0.1%	0.4%
	Capacity Utilization (Oct)	NA	80.4%	80.3%
	Manufacturing (SIC) Production (Oct)	0.1%	NA	0.4%
9:50 AM	Fed's Williams Speaks at 2022 Treasury Market Conference			
10:00 AM	Business Inventories (Sep)	NA	0.5%	0.8%
	NAHB Housing Market Index (Nov)	NA	NA	38
<b>Thursday, November 17</b>				
8:30 AM	Housing Starts (Oct)	1400k	1425k	1439k
	Housing Starts MoM (Oct)	-2.3%	-1.0%	-8.1%
	Building Permits (Oct)	NA	1520k	1564k
	Building Permits MoM (Oct)	NA	-2.8%	1.4%
	Philadelphia Fed Business Outlook (Nov)	NA	-5.5	-8.7
	Initial Jobless Claims (wk end 12-Nov)	NA	NA	NA
	Continuing Claims (wk end 5-Nov)	NA	NA	NA
11:00 AM	Kansas City Fed Manf. Activity (Nov)	NA	NA	-7
<b>Friday, November 18</b>				
10:00 AM	Existing Home Sales (Oct)	4.20m	4.38m	4.71m
	Existing Home Sales MoM (Oct)	-10.8%	-7.1%	-1.5%
	Leading Index (Oct)	NA	-0.4%	-0.4%

Source: the BLOOMBERG PROFESSIONAL™ service, Credit Suisse

## US Monthly CPI Forecast

	CPI NSA Index	CPI SA, MoM%	Core CPI SA, MoM%	CPI YoY%	Core CPI YoY%	Purchasing power of a 1982-84 consumer dollar
<b>Oct-22 (Actual)</b>	<b>298.012</b>	<b>0.4</b>	<b>0.3</b>	<b>7.7</b>	<b>6.3</b>	<b>0.336</b>
Nov-22	297.446	0.0	0.4	7.0	6.1	0.336
Dec-22	296.653	0.0	0.4	6.4	5.9	0.337

2022 FOMC Meetings	2022 FOMC Voting Members	2022 FOMC Minutes
January 25-26	Jerome Powell, Board of Governors, Chair	January 5
March 15-16*	Lael Brainard, Board of Governors, Vice Chair	February 16
May 3-4	John Williams, New York Fed Pres., FOMC Vice Chair	April 6
June 14-15*	Christopher Waller, Board of Governors	May 25
July 26-27	Michelle Bowman, Board of Governors	July 6
September 20-21*	Lisa Cook, Board of Governors	August 17
November 1-2	Philip Jefferson, Board of Governors	October 12
<b>December 13-14*</b>	Michael Barr, Board of Governors	<b>November 22</b>
	Loretta J. Mester, Cleveland Fed President	January 4
	Patrick Harker, Philadelphia Fed President	
	James Bullard, St. Louis Fed President	
	Esther L. George, Kansas City Fed President	

Source: Federal Reserve, Credit Suisse. \* includes updated FOMC projections

## US Forecasts Detail

Quarter-to-Quarter % Changes at annual rates	2022				2023E				Q4/Q4				Annual Average			
	Q1	Q2	Q3E	Q4E	Q1	Q2	Q3	Q4	20	21	22E	23E	20	21	22E	23E
<b>Real GDP</b>	<b>-1.6</b>	<b>-0.6</b>	<b>2.6</b>	<b>0.5</b>	<b>0.9</b>	<b>0.9</b>	<b>0.7</b>	<b>0.7</b>	<b>-1.5</b>	<b>5.7</b>	<b>0.2</b>	<b>0.8</b>	<b>-2.8</b>	<b>5.9</b>	<b>1.8</b>	<b>0.9</b>
Consumer Spending	1.3	2.0	1.4	1.8	1.5	1.5	1.5	1.5	-1.4	7.2	1.7	1.5	-3.0	8.3	2.7	1.6
Residential Investment	-3.1	-17.8	-26.4	-10.0	-3.0	-3.0	-4.0	-4.0	16.4	-0.3	-14.8	-3.5	7.2	10.7	-9.6	-8.9
Business Investment	7.9	0.1	3.7	1.5	0.4	0.4	-1.2	-1.2	-3.5	5.0	3.3	-0.4	-4.9	6.4	3.4	0.7
Equipment	11.4	-2.1	10.8	2.0	-1.0	-1.0	-2.0	-2.0	-2.7	4.7	5.4	-1.5	-10.5	10.3	4.6	0.7
Intellectual Property	10.8	8.9	6.9	4.0	2.0	2.0	0.0	0.0	3.8	10.9	7.6	1.0	4.8	9.7	8.7	3.0
Non-Res Structures	-4.4	-12.7	-15.4	-5.0	0.0	0.0	-2.0	-2.0	-16.0	-5.1	-9.5	-1.0	-10.1	-6.4	-9.1	-4.2
Total Government	-2.3	-1.6	2.4	0.1	0.1	0.1	0.0	0.0	1.0	0.5	-0.4	0.1	2.6	0.6	-1.0	0.3
Federal	-5.3	-3.4	3.7	-0.5	0.0	0.0	0.0	0.0	5.4	0.4	-1.4	0.0	6.2	2.3	-2.9	0.1
State and Local	-0.4	-0.6	1.7	0.5	0.2	0.2	0.0	0.0	-1.6	0.6	0.3	0.1	0.4	-0.5	0.3	0.4
Net Exports (contr. to GDP, %)	-3.1	1.2	2.8	-0.4	0.0	0.0	0.0	0.0	-0.8	-0.7	0.1	0.0	-0.1	-1.5	-0.6	0.3
Real Exports	-4.6	13.8	14.4	-5.0	-1.0	-1.0	-1.0	-1.0	-10.0	6.5	4.2	-1.0	-13.2	6.1	7.0	0.9
Real Imports	18.4	2.3	-6.9	-1.0	-0.5	-0.5	-0.5	-0.5	0.4	10.1	2.8	-0.5	-9.0	14.1	8.5	-1.3
Inventories (contr. To GDP, %)	0.2	-1.9	-0.7	0.0	0.0	0.0	0.0	0.0	0.8	0.9	-0.6	0.0	-0.6	0.2	0.6	-0.2
Nominal GDP	6.6	8.5	6.74	6.0	3.2	4.0	3.6	3.5	0.0	12.2	6.9	3.6	-1.5	10.7	9.0	4.7
<b>CPI (y/y%)</b>	<b>8.0</b>	<b>8.6</b>	<b>8.3</b>	<b>7.5</b>	<b>6.1</b>	<b>4.2</b>	<b>3.5</b>	<b>3.0</b>	<b>1.2</b>	<b>6.7</b>	<b>7.5</b>	<b>3.0</b>	<b>1.2</b>	<b>4.7</b>	<b>8.1</b>	<b>4.2</b>
<b>Core CPI (y/y%)</b>	<b>6.3</b>	<b>6.0</b>	<b>6.3</b>	<b>6.2</b>	<b>5.6</b>	<b>4.8</b>	<b>4.0</b>	<b>3.5</b>	<b>1.6</b>	<b>5.0</b>	<b>6.2</b>	<b>3.5</b>	<b>1.7</b>	<b>3.6</b>	<b>6.2</b>	<b>4.5</b>
<b>Core PCE (y/y%)</b>	<b>5.3</b>	<b>5.0</b>	<b>4.9</b>	<b>4.9</b>	<b>4.3</b>	<b>3.9</b>	<b>3.5</b>	<b>3.1</b>	<b>1.4</b>	<b>4.7</b>	<b>4.9</b>	<b>3.1</b>	<b>1.3</b>	<b>3.5</b>	<b>5.0</b>	<b>3.7</b>
Industrial Production	4.5	5.3	3.0	-0.3	-0.3	0.4	1.3	0.1	-4.5	4.5	3.1	1.9	-7.0	5.0	4.2	0.5
<b>Unemployment Rate (qtr. Avg., %)</b>	<b>3.8</b>	<b>3.6</b>	<b>3.6</b>	<b>3.5</b>	<b>3.6</b>	<b>3.6</b>	<b>3.7</b>	<b>3.7</b>	<b>6.8</b>	<b>4.2</b>	<b>3.5</b>	<b>3.7</b>	<b>8.1</b>	<b>5.4</b>	<b>3.6</b>	<b>3.7</b>
<b>Fed Funds Rate (end of pd., %)</b>	<b>0.25-</b>	<b>1.50-</b>	<b>3.00-</b>	<b>4.25-</b>	<b>4.75-</b>	<b>4.75-</b>	<b>4.75-</b>	<b>4.75-</b>	<b>0-0.25</b>	<b>0-0.25</b>	<b>4.25-</b>	<b>4.75-</b>	-	-	-	-
	<b>0.50</b>	<b>1.75</b>	<b>3.25</b>	<b>4.5</b>	<b>5.0</b>	<b>5.0</b>	<b>5.0</b>	<b>5.0</b>			<b>4.5</b>	<b>5.0</b>				

Source: BEA, CBO, Credit Suisse, Federal Reserve, Haver Analytics®

## Selected Economic Indicators

	2022												2021
	OCT	SEP	AUG	JUL	JUN	MAY	APR	MAR	FEB	JAN	DEC	NOV	OCT
<b>Labor</b>													
Non-Farm Payrolls (Chg. in thousands)	261	315	292	537	293	386	368	398	714	504	588	647	677
Private Payrolls (Chg. in thousands)	233	319	233	448	346	331	368	385	704	492	561	627	694
Unemployment Rate (%)	3.7	3.5	3.7	3.5	3.6	3.6	3.6	3.6	3.8	4.0	3.9	4.2	4.6
Average Hourly Earnings (\$/Hour, SA)	32.58	32.46	32.36	32.27	32.11	31.98	31.86	31.75	31.60	31.56	31.38	31.23	31.11
Average Hourly Earnings (YoY%)	4.7	5.0	5.2	5.2	5.2	5.3	5.5	5.6	5.2	5.4	4.9	5.3	5.4
Aggregate Hours Worked (MoM%)	0.2	0.3	0.2	0.3	0.0	0.3	0.3	0.0	0.9	-0.2	0.5	0.5	0.5
Aggregate Weekly Payrolls (MoM%)	0.6	0.6	0.5	0.8	0.4	0.6	0.6	0.5	1.0	0.4	0.9	0.9	1.2
<b>Output</b>													
ISM Manufacturing Index (level)	50.2	50.9	52.8	52.8	53.0	56.1	55.4	57.1	58.6	57.6	58.8	60.6	60.8
ISM Manufacturing New Orders (level)	49.2	47.1	51.3	48.0	49.2	55.1	53.5	53.8	61.7	57.9	61.0	61.4	60.6
ISM Non-Manufacturing Index (level)	54.4	56.7	56.9	56.7	55.3	55.9	57.1	58.3	56.5	59.9	62.3	68.4	66.7
Industrial Production (MoM%)	0.4	-0.1	0.7	-0.1	-0.1	0.7	0.7	0.7	0.7	0.4	-0.2	0.6	1.5
Capacity Utilization (%)	80.3	80.1	80.3	79.8	80.0	80.2	79.8	79.4	78.9	78.7	79.0	78.6	78.6
Trade Balance-Goods and Services (\$bn)	-73.3	-65.7	-70.5	-80.9	-85.9	-86.7	-106.9	-87.8	-88.0	-78.9	-78.0	-68.2	-68.2
Real GDP (QoQ%, AR)	2.6			-0.6				-1.6		7.0			
Nominal GDP (QoQ%, AR)	6.7			8.5				6.6		14.3			
<b>Consumption</b>													
Retail Sales (MoM%)	0.0	0.4	-0.4	1.0	0.4	0.7	1.2	1.7	2.7	-1.6	0.6	1.4	1.4
Retail Sales (YoY%)	8.2	9.4	10.0	8.8	8.7	7.8	7.1	17.7	13.7	16.8	18.6	16.5	16.5
Retail Sales Ex. Auto (MoM%)	0.1	-0.1	-0.1	1.1	1.3	0.5	2.0	1.7	1.6	-1.4	0.5	1.4	1.4
Retail Sales Ex. Auto (YoY%)	8.9	10.0	12.1	11.0	12.0	10.5	9.5	17.7	14.0	18.9	19.8	17.9	17.9
Vehicle Sales, domestic+import (mn, SAAR)	14.9	13.6	13.2	13.3	13.0	12.6	14.3	13.6	13.7	15.1	12.7	13.1	13.2
Personal Consumption (MoM%)	0.6	0.6	-0.2	1.2	0.7	0.4	1.2	0.7	1.2	-0.2	0.5	1.3	1.3
Disposable Personal Income (MoM%)	0.4	0.5	0.4	0.6	0.6	0.3	0.5	0.5	-1.7	0.2	0.3	0.6	0.6
Personal Saving Rate (%)	3.1	3.4	3.5	3.0	3.6	3.7	3.8	4.5	4.7	7.5	7.1	7.3	7.3
U of Mich Consumer Sentiment (level)	59.9	58.6	58.2	51.5	50.0	58.4	65.2	59.4	62.8	67.2	70.6	67.4	71.7
<b>Inflation</b>													
PCE Price Index (MoM%)	0.3	0.3	-0.1	1.0	0.6	0.2	1.0	0.6	0.5	0.5	0.6	0.6	0.6
PCE Price Index (YoY%)	6.2	6.2	6.4	7.0	6.5	6.4	6.8	6.4	6.1	6.0	5.9	5.2	5.2
Core PCE Price Index (MoM%)	0.5	0.5	0.0	0.6	0.4	0.3	0.4	0.4	0.5	0.5	0.5	0.4	0.4
Core PCE Price Index (YoY%)	5.1	4.9	4.7	5.0	4.9	5.0	5.4	5.4	5.2	5.0	4.8	4.3	4.3
CPI (MoM%)	0.4	0.4	0.1	0.0	1.3	1.0	0.3	1.2	0.8	0.6	0.6	0.7	0.9
CPI (YoY%)	7.7	8.2	8.3	8.5	9.1	8.6	8.3	8.5	7.9	7.5	7.0	6.8	6.2
Core CPI (MoM%)	0.3	0.6	0.6	0.3	0.7	0.6	0.6	0.3	0.5	0.6	0.6	0.5	0.6
Core CPI (YoY%)	6.3	6.6	6.3	5.9	5.9	6.0	6.2	6.5	6.4	6.0	5.5	4.9	4.6
PPI (MoM%)	0.4	-0.2	-0.4	1.0	0.8	0.5	1.7	1.1	1.2	0.6	1.0	0.7	0.7
PPI (YoY%)	8.5	8.7	9.8	11.3	11.1	11.2	11.7	10.4	10.1	10.0	9.9	8.9	8.9
<b>Housing</b>													
Housing Starts (thous, AR)	1439	1566	1377	1575	1562	1805	1716	1777	1666	1768	1706	1563	1563
New Home Sales (thous, AR)	603	677	543	571	636	619	707	790	831	839	756	671	671
Existing Home Sales (thous, AR)	4710	4780	4820	5110	5410	5600	5750	5930	6490	6090	6330	6190	6190
Existing Home Sales-Median Price (YoY%)	8.4	8.4	9.5	12.8	15.0	14.3	14.6	15.6	15.3	16.0	15.3	13.6	13.6
<b>Profits, Productivity and Costs</b>													
Corp. Profits w/IVA and CCadj (YoY%)				7.7				10.9		22.3			
Non-Farm Productivity (YoY%)	-1.4			-2.1				-0.4		1.9			
Unit Labor Costs (YoY%)	6.1			7.6				6.5		3.2			
<b>Fiscal/Monetary Conditions</b>													
Monthly Budget Surplus/Deficit (\$bn)	-88	-430	-220	-211	-89	-66	308	-193	-217	119	-21	-191	-165
Budget, 12m sum (\$bn, Sep is FY total)	-1298	-1375	-789	-622	-604	-532	-464	-829	-758	-436	-683	-757	-495
Federal Reserve Bank Credit (\$bn)	8688	8760	8790	8854	8877	8878	8902	8899	8890	8822	8719	8644	8517
FRBKC Financial Stress Index (Monthly Avg)	0.5	0.1	-0.2	0.1	0.0	0.0	-0.3	0.0	-0.3	-0.3	-0.5	-0.7	-0.6

Source: BEA, Census, BLS, NAR, Federal Reserve, US Treasury, Univ. of Michigan, Credit Suisse

## Credit Suisse House View

### MSCI Regional Equity Indices

	Market on Nov 9, 2022	Expected absolute market direction	Relative view against benchmark	3M Forecast	12M Forecast
MSCI World	9092	↘	Benchmark	8350	8850
MSCI USA	16799	↘	Marketperform	15450	16350
MSCI EMU	493	↘↘	Underperform	440	465
MSCI Switzerland	5185	→	Outperform	5250	5400
MSCI UK	18134	↘	Marketperform	16750	17800
MSCI Japan	2913	↘	Marketperform	2700	2850
MSCI Emerging Markets	138633	↘	Marketperform	129000	136500

Arrows refer to expected absolute market direction, double arrow indicates stronger upside. Relative views are against benchmark index MSCI World. All indices are total return in local currency.

### MSCI Regional Equity Indices (Emerging Markets)

	Market on Nov 9, 2022	Expected absolute market direction	Relative view against benchmark	3M Forecast	12M Forecast
MSCI Emerging Markets	138633	↘	Benchmark	129000	136500
MSCI EEMEA	1037	↘	Marketperform	965	1025
MSCI Latin America	30900	→	Outperform	30300	31200
MSCI AC APAC	305	↘	Marketperform	285	300
MSCI AC Asia ex Japan	1805	↘	Marketperform	1670	1770
MSCI Turkey	15710870	↘	Marketperform	14420000	15290000
MSCI Brazil	131431	↘	Marketperform	128000	132000
MSCI Mexico	97068	↘	Marketperform	96500	99000
MSCI China	110	↘	Marketperform	101	107

Relative views are against benchmark index MSCI EM. All indices are total return in local currency.

### Local Equity Indices

	Market on Nov 9, 2022	Expected absolute market direction	Relative view against benchmark	3M Forecast	12M Forecast
S&P 500	3749	↘	Marketperform	3500	3650
EuroStoxx50	3728	↘↘	Underperform	3310	3430
SMI	10904	→	Outperform	10890	10980
FTSE 100	7296	↘	Marketperform	6700	6900
TOPIX	1949	↘	Marketperform	1805	1875
S&P ASX 200	6999	↘	Marketperform	6440	6670

Relative views are against benchmark index MSCI AC World.

## Credit Suisse House View

### MSCI Global Sectors (GICS)

	Market on Nov 9, 2022	Expected absolute market direction	Relative view against benchmark	3M Forecast	12M Forecast
MSCI World Energy	550	↘	Marketperform	525	555
MSCI World Materials	546	↘↘	Underperform	500	520
MSCI World Industrials	482	↘	Marketperform	472	501
MSCI World Cons Disc.	438	↘	Marketperform	404	428
MSCI World Cons Staples	481	↘	Marketperform	468	495
MSCI World Healthcare	529	→	Outperform	520	550
MSCI World Financials	258	↘	Marketperform	249	264
MSCI World IT	501	↘	Marketperform	450	475
MSCI World Comm Services	150	↘	Marketperform	147	156
MSCI World Utilities	355	↘	Marketperform	350	372
MSCI World Real Estate	1141	↘	Marketperform	1100	1170

Relative views are against benchmark index MSCI World. All indices are total return in local currency.

### 10Y Government Bond Yields

	Market on Nov 9, 2022	Expected absolute direction	Relative view against global 7-10 bonds	3M Forecast	12M Forecast
USA	4.13%	→	Neutral Duration	4.20%	4.10%
Germany	2.28%	↗	Short Duration	2.70%	2.80%
UK	3.55%	→	Neutral Duration	3.70%	4.10%
Japan	0.25%	→	Neutral Duration	0.25%	0.35%
Australia	3.88%	→	Neutral Duration	3.70%	3.60%
Switzerland	1.14%	→	Neutral Duration	1.30%	1.40%

Relative views are the preferred positioning against the 1-10 year LC Index of the respective country.

### Fixed Income Total Return Indices

	Expected absolute direction	Relative view against benchmark	3M exp. Return	12M exp. Return
Barclays Global Aggregate	→	Benchmark	0.20%	0.60%
Barclays Global IG Corp	→	Marketperform	0.35%	1.40%
Barclays Global HY Corp	→	Marketperform	0.24%	0.94%
JPM EMBI Global Diversified HC	↗	Outperform		
JPM GBI-EM Global Divers. LC	→	Marketperform		

Relative views are against benchmark index Barclays Global Aggregate. All indices are total return hedged in USD.

### FX & Commodities

	Market on Nov 9, 2022	Expected absolute direction	3M Forecast	12M Forecast
EUR/USD	1.01	→	0.97	1.02
USD/JPY	146	→	145	135
GBP/USD	1.15	→	1.10	1.14
USD/CHF	0.99	→	0.98	0.95
AUD/USD	0.65	→	0.64	0.66
USD/CAD	1.35	→	1.35	1.30
Gold (USD / oz)	1709	↘	1650	1750
WTI oil (USD / bbl)	85.77	→	90	80

Sources: Credit Suisse, the BLOOMBERG PROFESSIONAL™ service