

Bloomberg NEWS

U.S. Economic Forecast Rankings 3Q 2023

Overall Rank

Rank	Forecaster	Firm	Average Score
1	Christophe Barraud	Market Securities LLP	62.33
2	Andreas Busch	Bantleon AG	59.09
3	Stein/Wesbury	First Trust Portfolios L.P.	57.63
4	Jay H Bryson	Wells Fargo Bank NA	55.68
5	Russell T Price	Ameriprise Financial Inc	55.67
6	Ryan Wang	HSBC Securities USA Inc	55.49
7		Oxford Economics USA Inc	55.20
8	Richard F Moody	Regions Financial Corp	55.10
9		Credit Suisse Group AG	55.00
10	Oscar Munoz	TD Securities USA LLC	54.80
11	Besch/Luetje	Dekabank Deutsche Girozentrale	54.79
12		Citigroup Inc	53.69
13		Goldman Sachs & Co LLC	53.62
14	Crandall/Jordan	Wrightson ICAP LLC	53.16
15	Michael E Feroli	JP Morgan Securities LLC	53.08
16	David H Sloan	4CAST/Continuum Economics	52.81
17	Scott A Anderson	BMO Bank NA	52.80
18	Stephen Gallagher	Societe Generale	52.79
19	Rhys Herbert	Lloyds Bank PLC	52.55
20	Augustine Faucher	PNC Finl Services Group INC	52.42

CONCCONF Index

Conference Board Consumer Confidence SA 1985=100

Rank	Forecaster	Firm	Score
1	Ryan Wang	HSBC Securities USA Inc	62.37
2	Christophe Barraud	Market Securities LLP	62.36
3	Douglas Porter	Bank of Montreal	61.06
4		Briefinq.com	60.07
5	Knightley/Carnell	ING Financial Markets LLC	60.07
6	Michael Brown	Visa USA Inc	58.78
7	Jason M Schenker	Prestige Economics LLC	58.22
8	Rhys Herbert	Lloyds Bank PLC	57.52
9		Oxford Economics USA Inc	57.24
10	Jay H Bryson	Wells Fargo Bank NA	56.95

ETSLMOM Index

Existing Homes Sales MoM SA

Rank	Forecaster	Firm	Score
1	Christophe Barraud	Market Securities LLP	78.65
2	Andreas Busch	Bantleon AG	73.01
3	Stein/Wesbury	First Trust Portfolios L.P.	70.33
4	Russell T Price	Ameriprise Financial Inc	70.30
5	Ian C Shepherdson	Pantheon Macroeconomics Ltd	63.52
6		Oxford Economics USA Inc	62.44
7	Stephen Gallagher	Societe Generale	59.64
8	Crandall/Jordan	Wrightson ICAP LLC	58.67
9	Jean/Genereux	Desjardins Financial Group	58.59
10	Dirk Chlench	Landesbank Baden-Wuerttemberg	58.58

CPI CHNG Index

CPI Urban Consumers MoM SA

Rank	Forecaster	Firm	Score
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1	Christophe Barraud	Market Securities LLP	78.13
2	Andreas Busch	Bantleon AG	77.65
3		Credit Suisse Group AG	74.28
4	Carl J Riccadonna	BNP Paribas	74.02
5	Oscar Munoz	TD Securities USA LLC	70.33
6	Michael Gapen	BofA Securities Inc	67.71
7	Daniel Vernazza	UniCredit Group	67.19
8		Nomura Securities International Inc	67.12
9	Seiji Katsurahata	Dai-ichi Life Research Institute Inc	66.36
10		Itau Unibanco SA	65.03

DGNOCHNG Index		Durable Goods New Orders Industries MoM SA	
Rank	Forecaster	Firm	Score
1	Russell T Price	Ameriprise Financial Inc	63.96
2	Stein/Wesbury	First Trust Portfolios L.P.	62.81
3	Christophe Barraud	Market Securities LLP	60.77
4	Ryan Wang	HSBC Securities USA Inc	60.64
5	Marion/Paquet	National Bank of Canada Financial Inc	60.02
6	Andreas Busch	Bantleon AG	60.01
7	David H Sloan	4CAST/Continuum Economics	58.92
8		Goldman Sachs & Co LLC	58.24
9	Michael Moran	Daiwa Capital Mkts	58.00
10	Knightley/Carnell	ING Financial Markets LLC	56.68

FDIDFDMO Index		PPI Final Demand MoM SA	
Rank	Forecaster	Firm	Score
1	Ashworth/Dales	Capital Economics NA Ltd	64.00
2	Stein/Wesbury	First Trust Portfolios L.P.	61.97
3		Standard Chartered PLC	61.53
4	Sergio Capaldi	Intesa Sanpaolo SpA	60.43
5	Stephen L Stanley	Santander US Capital Markets LLC	60.19
6	Lindsey Piegza	Stifel Nicolaus & Co Inc	59.53
7	Stan Shipley	Evercore ISI	58.97
8	Brett Ryan	Deutsche Bank Securities Inc.	58.95
9	Bernd Krampen	Nord LB	58.00

GDP CQOQ Index		GDP Chained 2009 Dollars QoQ SAAR	
Rank	Forecaster	Firm	Score
1	Scott A Anderson	BMO Bank NA	66.33
2	Jay H Bryson	Wells Fargo Bank NA	63.17
3	Yoshimasa Maruyama	SMBC Nikko Securities Inc.	62.15
4	Christophe Barraud	Market Securities LLP	60.96
5	Oscar Munoz	TD Securities USA LLC	60.67
6	Besch/Luetje	Dekabank Deutsche Girozentrale	59.85
7	Michael Moran	Daiwa Capital Mkts	59.24
8		Bloomberg Economics	58.65
9	Andreas Busch	Bantleon AG	58.57
10	Brett Ryan	Deutsche Bank Securities Inc.	58.14

IP CHNG Index		Industrial Production MOM SA	
Rank	Forecaster	Firm	Score

1	Kevin Cummins	Natwest Markets	69.66
2		Citigroup Inc	68.73
3	Richard F Moody	Regions Financial Corp	66.22
4	Christophe Barraud	Market Securities LLP	62.07
5		Credit Suisse Group AG	61.78
6	Stein/Wesbury	First Trust Portfolios L.P.	61.52
7	David H Sloan	4CAST/Continuum Economics	59.92
8	Andreas Busch	Bantleon AG	59.22
9	Crandall/Jordan	Wrightson ICAP LLC	59.17
10	Augustine Faucher	PNC Finl Services Group INC	58.09

NAPMNM Index
ISM Non-Manufacturing NMI

Rank	Forecaster	Firm	Score
1	Hugh A Johnson	Hugh Johnson Economics LLC	59.52
2	Ashworth/Dales	Capital Economics NA Ltd	58.75
3	Michael E Feroli	JP Morgan Securities LLC	58.45
4	Ryan Wang	HSBC Securities USA Inc	57.90
5	Stein/Wesbury	First Trust Portfolios L.P.	57.64
6	Kevin Cummins	Natwest Markets	57.47
7	Derek Holt	Scotiabank	57.27
8	Stephen L Stanley	Santander US Capital Markets LLC	56.96
9	Peter G Morici	University of Maryland	56.82
10	Oscar Munoz	TD Securities USA LLC	56.46

NAPMPMI Index
ISM Manufacturing PMI SA

Rank	Forecaster	Firm	Score
1	Andreas Busch	Bantleon AG	62.88
2	Oscar Munoz	TD Securities USA LLC	62.83
3	Jay H Bryson	Wells Fargo Bank NA	61.53
4	Lindsey Piegza	Stifel Nicolaus & Co Inc	60.21
5	Marion/Paquet	National Bank of Canada Financial Inc	59.12
6	Kevin Cummins	Natwest Markets	58.87
7		Oxford Economics USA Inc	58.81
8		Bloomberg Economics	58.52
9	Sergio Capaldi	Intesa Sanpaolo SpA	58.39
10	Scott A Anderson	BMO Bank NA	56.92

NFP TCH Index
Employees on Nonfarm Payrolls Total MoM Net Change SA

Rank	Forecaster	Firm	Score
1	Stephen Gallagher	Societe Generale	68.40
2		Briefing.com	64.14
3	Stephen L Stanley	Santander US Capital Markets LLC	62.03
4	Peter G Morici	University of Maryland	61.78
5	Rhys Herbert	Lloyds Bank PLC	61.46
6		Credit Suisse Group AG	61.27
7	Michael Moran	Daiwa Capital Mkts	60.49
8		Itau Unibanco SA	59.41
9	David H Sloan	4CAST/Continuum Economics	59.29
10		Citigroup Inc	58.94

NHSLTOT Index
New One Family Houses Sold Annual Total SAAR

Rank	Forecaster	Firm	Score
1	David P Kelly	JPMorgan Asset Management Inc	66.66
2		Citigroup Inc	62.32
3	Besch/Luetje	Dekabank Deutsche Girozentrale	61.35
4	Brett Ryan	Deutsche Bank Securities Inc.	59.66
5	Richard F Moody	Regions Financial Corp	59.48
6	Michael E Feroli	JP Morgan Securities LLC	58.56
7		Nomura Securities International Inc	58.44
8		Bloomberg Economics	57.81
9	Russell T Price	Ameriprise Financial Inc	56.95
10	Dirk Chlench	Landesbank Baden-Wuerttemberg	56.94

NHSPSTOT Index

New Privately Owned Housing Units Started by Structure Total SAAR

Rank	Forecaster	Firm	Score
1	Augustine Faucher	PNC Finl Services Group INC	68.15
2		Citigroup Inc	61.91
3	Michael Moran	Daiwa Capital Mkts	61.62
4	Crandall/Jordan	Wrightson ICAP LLC	60.97
5	David P Kelly	JPMorgan Asset Management Inc	60.08
6	Rhys Herbert	Lloyds Bank PLC	59.49
7	Jay H Bryson	Wells Fargo Bank NA	58.52
8	Stein/Wesbury	First Trust Portfolios L.P.	58.47
9	Kevin Cummins	Natwest Markets	58.02
10		Oxford Economics USA Inc	57.64

PCE CRCH Index

Personal Consumption Expenditures Nominal Dollars MoM SA

Rank	Forecaster	Firm	Score
1	Andreas Busch	Bantleon AG	71.48
2	Christophe Barraud	Market Securities LLP	71.10
3	Richard F Moody	Regions Financial Corp	67.50
4	Douglas Porter	Bank of Montreal	67.17
5		Goldman Sachs & Co LLC	64.40
6	Michael E Feroli	JP Morgan Securities LLC	64.28
7	Stein/Wesbury	First Trust Portfolios L.P.	63.24
8		Bloomberg Economics	62.94
9	Carl J Riccadonna	BNP Paribas	62.59
10	Russell T Price	Ameriprise Financial Inc	62.47

PITLCHNG Index

Personal Income MoM SA

Rank	Forecaster	Firm	Score
1	Christopher Low	FHN Financial	71.41
2	Sergio Capaldi	Intesa Sanpaolo SpA	66.70
3	Stein/Wesbury	First Trust Portfolios L.P.	66.69
4		Briefing.com	66.57
5	Knightley/Carnell	ING Financial Markets LLC	65.97
6	Daniel Vernazza	UniCredit Group	65.07
7	Rhys Herbert	Lloyds Bank PLC	64.26
8	Jason M Schenker	Prestige Economics LLC	63.22
9		Standard Chartered PLC	62.77
10	Seiji Katsurahata	Dai-ichi Life Research Institute Inc	62.57

RSTAMOM Index		Adjusted Retail & Food Services Sales SA Total Monthly % Change	
Rank	Forecaster	Firm	Score
1	Besch/Luetje	Dekabank Deutsche Girozentrale	68.31
2	Andreas Busch	Bantleon AG	62.92
3	Ian C Shepherdson	Pantheon Macroeconomics Ltd	60.03
4		Citigroup Inc	59.55
5	Christophe Barraud	Market Securities LLP	59.52
6		Itau Unibanco SA	59.46
7	Richard F Moody	Regions Financial Corp	58.14
8		Oxford Economics USA Inc	57.26
9	Knightley/Carnell	ING Financial Markets LLC	57.14
10	Michael Brown	Visa USA Inc	57.04

USURTOT Index		U-3 Unemployment Rate Total in Labor Force Seasonally Adjusted	
Rank	Forecaster	Firm	Score
1	Besch/Luetje	Dekabank Deutsche Girozentrale	73.46
2	Ashworth/Dales	Capital Economics NA Ltd	63.14
3	Jean/Genereux	Desjardins Financial Group	62.71
4	Oscar Munoz	TD Securities USA LLC	62.44
5	Michael E Feroli	JP Morgan Securities LLC	61.57
6	Stephan Buu	Cti Capital Securities Inc	61.40
7	Shaw/Henderson	Investec Bank PLC	60.85
8	Daniel Vernazza	UniCredit Group	60.63
9	Stan Shipley	Evercore ISI	60.22
10	Stephen Gallagher	Societe Generale	59.69