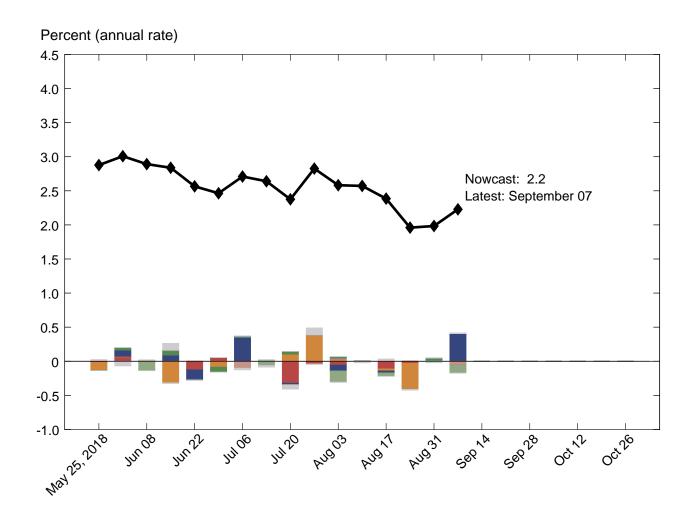
NOWCASTING REPORT

Updated: September 7, 2018

- The New York Fed Staff Nowcast stands at 2.2% for 2018:Q3 and 2.8% for 2018:Q4.
- News from this week's data releases increased the nowcast for 2018:Q3 by 0.2 percentage point and increased the nowcast for 2018:Q4 by 0.8 percentage point.
- Positive surprises from the ISM manufacturing survey drove the increase.

The New York Fed Staff Nowcast is not an official forecast of the Federal Reserve Bank of New York, its president, the Federal Reserve System, or the Federal Open Market Committee (FOMC).

1 | 2018:Q3 GDP Growth





Source: Authors' calculations, based on data accessed through Haver Analytics. Note: Colored bars reflect the impact of each data release on the nowcast.

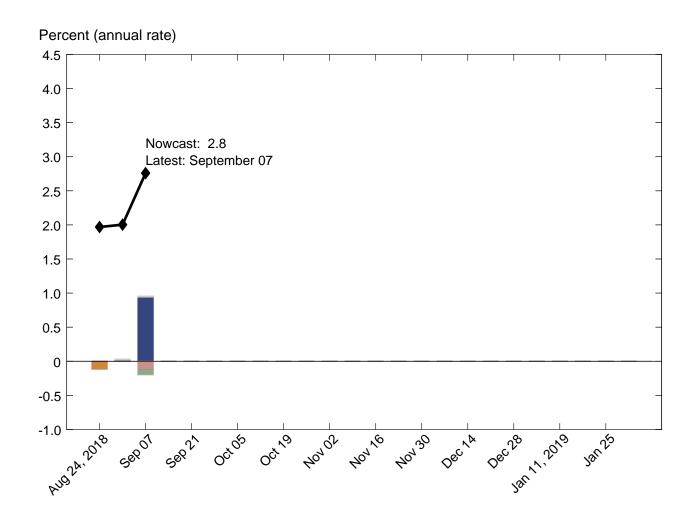
1.1 | Nowcast Detail

8:30 AM Aug 14 8:30 AM Aug 15 9:10 AM Aug 15 9:10 AM Aug 15 8:30 AM Aug 16 8:30 AM Aug 24 8:30 AM Aug 30 8:40 A	Series	Reference Period	Units	Forecast	Actual	Weight	Impact	Nowcast GDP Growth
8:30 AM Aug 14 8:30 AM Aug 14 8:30 AM Aug 15 9:10 AM Aug 15 9:10 AM Aug 15 8:30 AM Aug 16 8:30 AM Aug 24 8:30 AM Aug 25 8:30 AM Aug 26 8:30 AM Aug 27 Aug 27 Aug 28 8:30 AM Aug 29 8:30 AM Aug 30 8:40				[a]	[b]	[c]	[c(b-a)]	
8:30 AM Aug 14 8:30 AM Aug 14 8:30 AM Aug 15 9:10 AM Aug 15 9:10 AM Aug 15 8:30 AM Aug 16 8:30 AM Aug 24 8:30 AM Aug 25 8:30 AM Aug 26 8:30 AM Aug 27 Aug 27 Aug 28 8:30 AM Aug 29 8:30 AM Aug 30 8:40								2.57
8:30 AM Aug 14 8:30 AM Aug 15 8:30 AM Aug 15 8:30 AM Aug 15 8:30 AM Aug 15 9:10 AM Aug 15 9:10 AM Aug 15 8:30 AM Aug 15 9:10 AM Aug 15 8:30 AM Aug 16 8:30 AM Aug 24 8:30 AM Aug 25 8:30 AM Aug 26 8:30 AM Aug 27 Aug 24 8:30 AM Aug 28 8:30 AM Aug 29 8:30 AM Aug 30 8:40 AM Aug 3	oort price index	Jul	MoM % chg.	0.017	0.000	0.037	-0.001	
8:30 AM Aug 15 8:30 AM Aug 15 9:10 AM Aug 15 9:10 AM Aug 15 9:10 AM Aug 15 8:30 AM Aug 16 8:30 AM Aug 21 8:30 AM Aug 24 8:30 AM Aug 25 8:30 AM Aug 26 8:30 AM Aug 27 8:30 AM Aug 28 8:30 AM Aug 29 8:30 AM Aug 29 8:30 AM Aug 30 8:40 A	oort price index	Jul	MoM % chg.	0.189	-0.546	0.066	-0.048	
Aug 17 10:00 AM Aug 24 8:30 AM Aug 30 8:40 AM Aug 40 8:40 AM Aug	tail sales and food services	Jul	MoM % chg.	0.518	0.512	0.239	-0.002	
Aug 24 Aug 24 Aug 24 Aug 24 Aug 24 Aug 24 Aug 31 Aug 31 Aug 31 Billoing Bil	pire State Mfg. Survey: General business conditions	Aug	Index	20.6	25.6	0.009	0.047	
9:10 AM Aug 15 8:30 AM Aug 16 8:30 AM Aug 23 8:30 AM Aug 24 8:30 AM Aug 29 8:30 AM Aug 29 8:30 AM Aug 30 8:40 A	nfarm business sector: Unit labor cost	Q2	QoQ % chg. AR	1.54	-0.887	0.000	-0.000	
Aug 17 10:00 AM Aug 16 8:30 AM Aug 23 8:30 AM Aug 24 8:30 AM Aug 29 8:30 AM Aug 29 8:30 AM Aug 30 8:40 AM Sep 04 8:30 AM Sep 04 10:00 AM Sep 04 10:00 AM Sep 04 10:00 AM Sep 04 10:00 AM Sep 05 8:30 AM Sep 05 8:30 AM Sep 06 10:00 AM Sep 06	lustrial production index	Jul	MoM % chg.	0.074	0.112	0.395	0.015	
Aug 17 10:00 AM Aug 16 8:30 AM Aug 16 8:30 AM Aug 16 8:30 AM Aug 16 8:30 AM Aug 23 8:30 AM Aug 24 8:30 AM Aug 29 8:30 AM Aug 29 8:30 AM Aug 30 8:40 AM Aug	pacity utilization	Jul	Ppt. chg.	0.032	-0.057	0.519	-0.046	
Aug 17 10:00 AM Aug 23 8:30 AM Aug 24 8:30 AM Aug 29 8:30 AM Aug 29 8:30 AM Aug 30 8:40 AM Sep 04 10:00 AM Sep 04 10:00 AM Sep 04 10:00 AM Sep 04 10:00 AM Sep 04 8:30 AM Sep 05 8:30 AM Sep 05 8:30 AM Sep 06 10:00 AM Sep 06	using starts	Jul	MoM % chg.	8.01	0.864	0.018	-0.127	
Aug 17 10:00 AM Aug 23 8:30 AM Aug 24 8:30 AM Aug 29 8:30 AM Aug 29 8:40 AM Aug 30 8:40 AM Sep 04 10:00 AM Sep 05 8:30 AM Sep 05 8:30 AM Sep 06 10:00 AM Sep 06	ilding permits	Jul	Level chg. (thousands)	11.7	19.0	0.002	0.016	
Aug 17 10:00 AM Aug 23 8:30 AM Aug 24 Manufac Data rev Manufa	ila. Fed Mfg. business outlook: Current activity	Aug	Index	25.0	11.9	0.006	-0.074	
Aug 24 8:30 AM Aug 24 8:30 AM Aug 24 8:30 AM Aug 24 8:30 AM Aug 24 8:30 AM Aug 24 8:30 AM Aug 24 8:30 AM Aug 24 8:30 AM Aug 24 8:30 AM Aug 24 8:30 AM Aug 28 8:30 AM Aug 29 8:30 AM Aug 30 8:40 AM Sep 04 10:00 AM Sep 04 10:00 AM Sep 04 10:00 AM Sep 04 10:00 AM Sep 04 8:30 AM Sep 05 8:30 AM Sep 05 8:30 AM Sep 06 10:00 AM Sep 06	ta revisions						0.034	
8:30 AM Aug 24 8:30 AM Aug 28 8:30 AM Aug 29 8:30 AM Aug 30 8:40 AM Sep 04 10:00 AM Sep 05 8:30 AM Sep 05 8:30 AM Sep 06 10:00 AM Sep 06								2.39
8:30 AM Aug 24 8:30 AM Aug 24 8:30 AM Aug 24 8:30 AM Aug 24 8:30 AM Aug 24 8:30 AM Aug 24 8:30 AM Aug 28 8:30 AM Aug 29 8:30 AM Aug 29 8:40 AM Aug 30 8:40 AM Aug 30 8:40 AM Aug 30 8:40 AM Aug 30 8:40 AM Sep 04 10:00 AM Sep 05 8:30 AM Sep 05 8:30 AM Sep 06 10:00 AM Sep 06	w single family houses sold	Jul	MoM % chg.	1.27	-1.72	0.010	-0.029	
Aug 24 8:30 AM Aug 24 8:30 AM Aug 24 8:30 AM Aug 28 8:30 AM Aug 29 8:30 AM Aug 29 8:30 AM Aug 30 8:40 AM Sep 04 10:00 AM Sep 05 8:30 AM Sep 05 8:30 AM Sep 06 10:00 AM Sep 06	unufacturers' new orders: Durable goods	Jul	MoM % chg.	0.724	-1.69	0.020	-0.048	
Aug 24 8:30 AM Aug 24 8:30 AM Aug 28 8:30 AM Aug 29 8:30 AM Aug 29 8:30 AM Aug 30 8:40 AM Sep 04 10:00 AM Sep 04 8:30 AM Sep 05 8:30 AM Sep 05 8:30 AM Sep 06 10:00 AM Sep	nufacturers' shipments: Durable goods	Jul	MoM % chg.	-0.016	-0.210	0.122	-0.024	
Aug 24 8:30 AM Aug 28 8:30 AM Aug 29 8:30 AM Aug 29 8:30 AM Aug 30 8:40 AM Aug 30 8 Real per Data rev Aug 31 10:00 AM Sep 04 8:30 AM Sep 05 8:30 AM Sep 05 8:30 AM Sep 06 10:00	rs.' unfilled orders: All manufacturing industries	Jul	MoM % chg.	0.461	0.006	-0.025	0.012	
Aug 24 8:30 AM Aug 28 8:30 AM Aug 29 8:30 AM Aug 30 8:40 AM Sep 04 10:00 AM Sep 04 8:30 AM Sep 05 8:30 AM Sep 05 8:30 AM Sep 06 10:00 AM Sep 06	nufacturers' inventories: Durable goods	Jul	MoM % chg.	0.200	1.25	-0.306	-0.322	
8:30 AM Aug 28 8:30 AM Aug 29 8:30 AM Aug 30 8:40 AM Sep 04 10:00 AM Sep 04 10:00 AM Sep 04 10:00 AM Sep 04 10:00 AM Sep 04 8:30 AM Sep 05 8:30 AM Sep 05 8:30 AM Sep 06 10:00 AM Sep 06	ta revisions						-0.015	
8:30 AM Aug 29 8:30 AM Aug 30 8:40 AM Sep 04 10:00 AM Sep 04 8:30 AM Sep 05 8:30 AM Sep 05 8:30 AM Sep 06 10:00 AM								1.96
8:30 AM Aug 30	erchant wholesalers: Inventories: Total	Jul	MoM % chg.	0.770	0.659	-0.161	0.018	
8:40 AM Aug 30 PCE less 8:40 AM Aug 30 PCE: Ch 8:40 AM Aug 30 Real per Data rev. Aug 31 SP SE	al gross domestic income	Q2	QoQ % chg. AR	2.89	1.80	0.013	-0.014	
8:40 AM Aug 30 PCE: Ch 8:40 AM Aug 30 Real per Data rev 10:00 AM Sep 04 ISM mfg 8:30 AM Sep 05 Exports: 8:30 AM Sep 05 Imports: 8:05 AM Sep 06 ADP nor 10:00 AM Sep 06 ISM non 10:00 AM Sep 06 Inventori 8:30 AM Sep 07 All emplo	al disposable personal income	Jul	MoM % chg.	0.118	0.215	0.023	0.002	
8:40 AM Aug 30	E less food and energy: Chain price index	Jul	MoM % chg.	0.144	0.156	0.241	0.003	
Aug 31 10:00 AM Sep 04 8:30 AM Sep 05 8:30 AM Sep 05 8:05 AM Sep 06 10:00 AM Sep 06 10:00 AM Sep 06 10:00 AM Sep 06 8:30 AM Sep 06 10:00 AM Sep 06	E: Chain price index	Jul	MoM % chg.	0.154	0.124	0.140	-0.004	
Aug 31 10:00 AM Sep 04 8:30 AM Sep 05 8:30 AM Sep 05 8:05 AM Sep 06 10:00 AM Sep 06 10:00 AM Sep 06 10:00 AM Sep 06 8:30 AM Sep 07 All emplo	al personal consumption expenditures	Jul	MoM % chg.	0.143	0.231	0.301	0.026	
10:00 AM Sep 04 10:00 AM Sep 04 10:00 AM Sep 04 10:00 AM Sep 04 8:30 AM Sep 05 8:30 AM Sep 05 8:05 AM Sep 06 10:00 AM Sep 06 10:00 AM Sep 06 10:00 AM Sep 06 8:30 AM Sep 06 10:00 AM Sep 06	ta revisions						-0.006	
10:00 AM Sep 04								1.98
10:00 AM Sep 04 10:00 AM Sep 04 10:00 AM Sep 04 8:30 AM Sep 05 8:30 AM Sep 05 8:05 AM Sep 06 10:00 AM Sep 06 10:00 AM Sep 06 10:00 AM Sep 06 8:30 AM Sep 07 All emplo	/I mfg.: PMI composite index	Aug	Index	56.4	61.3	0.059	0.285	
10:00 AM Sep 04 8:30 AM Sep 05 8:30 AM Sep 05 8:05 AM Sep 06 10:00 AM Sep 06 10:00 AM Sep 06 10:00 AM Sep 06 8:30 AM Sep 07 All emplo	M mfg.: Prices index	Aug	Index	71.1	72.1	0.008	0.008	
8:30 AM Sep 05 8:30 AM Sep 05 8:05 AM Sep 06 10:00 AM Sep 06 10:00 AM Sep 06 10:00 AM Sep 06 8:30 AM Sep 07 All emplo	ue of construction put in place	Jul	MoM % chg.	-0.120	0.092	0.026	0.005	
8:30 AM Sep 05 8:05 AM Sep 06 10:00 AM Sep 06 10:00 AM Sep 06 10:00 AM Sep 06 8:30 AM Sep 07 All emplo	M mfg.: Employment index	Aug	Index	54.9	58.5	0.026	0.095	
8:05 AM Sep 06	ports: Goods and services	Jul	MoM % chg.	0.768	-0.993	0.073	-0.128	
10:00 AM Sep 06 ISM non 10:00 AM Sep 06 Inventori 8:30 AM Sep 07 All emplo	ports: Goods and services	Jul	MoM % chg.	0.621	0.859	0.056	0.013	
10:00 AM Sep 06 Inventori 8:30 AM Sep 07 All emplo	P nonfarm private payroll employment	Aug	Level chg. (thousands)	239.0	163.0	0.508*	-0.039	
8:30 AM Sep 07 ■ All emplo	M nonmanufacturing: NMI composite index	Aug	Index	57.1	58.5	0.008	0.012	
	entories: Total business	Jul	MoM % chg.	0.561	0.648	-0.109	-0.010	
	employees: Total nonfarm	Aug	Level chg. (thousands)	210.5	201.0	0.304*	-0.003	
	vilian unemployment rate	Aug	Ppt. chg.	-0.061	0.000	-0.109	-0.007	
■ Data revi Sep 07	ta revisions						0.012	2.23

Source: Authors' calculations, based on data accessed through Haver Analytics.

Notes: MoM % chg. indicates month over month percentage change. QoQ % chg. indicates quarter over quarter percentage change. The weights with the asterisk are multiplied by 1,000 for legibility.

2 | 2018:Q4 GDP Growth





Source: Authors' calculations, based on data accessed through Haver Analytics. Note: Colored bars reflect the impact of each data release on the nowcast.

2.1 | Nowcast Detail

Update	Release Date	Data Series	Reference Period	Units	Forecast	Actual	Weight	Impact	Nowcast GDP Growth
					[a]	[b]	[c]	[c(b-a)]	
Aug 10									2.31
J	8:30 AM Aug 14	■ Import price index	Jul	MoM % chg.	0.017	0.000	0.045	-0.001	
	8:30 AM Aug 14	■ Export price index	Jul	MoM % chg.	0.189	-0.546	0.074	-0.055	
	8:30 AM Aug 15	■ Retail sales and food services	Jul	MoM % chg.	0.518	0.512	0.145	-0.001	
	8:30 AM Aug 15	■ Empire State Mfg. Survey: General business conditions	Aug	Index	20.6	25.6	0.025	0.122	
	8:30 AM Aug 15	Nonfarm business sector: Unit labor cost	Q2	QoQ % chg. AR	1.54	-0.887	0.000	-0.000	
	9:10 AM Aug 15	Industrial production index	Jul	MoM % chg.	0.074	0.112	0.250	0.010	
	9:10 AM Aug 15	Capacity utilization	Jul	Ppt. chg.	0.032	-0.057	0.327	-0.029	
	8:30 AM Aug 16	■ Housing starts	Jul	MoM % chg.	8.01	0.864	0.009	-0.065	
	8:30 AM Aug 16	■ Building permits	Jul	Level chg. (thousands)	11.7	19.0	0.001	0.008	
	8:30 AM Aug 16	■ Phila. Fed Mfg. business outlook: Current activity	Aug	Index	25.0	11.9	0.018	-0.237	
		■ Data revisions						0.031	
ug 17									2.09
	10:00 AM Aug 23	■ New single family houses sold	Jul	MoM % chg.	1.27	-1.72	0.005	-0.015	
	8:30 AM Aug 24	Manufacturers' new orders: Durable goods	Jul	MoM % chg.	0.724	-1.69	0.013	-0.031	
	8:30 AM Aug 24	Manufacturers' shipments: Durable goods	Jul	MoM % chg.	-0.016	-0.210	0.082	-0.016	
	8:30 AM Aug 24	Mfrs.' unfilled orders: All manufacturing industries	Jul	MoM % chg.	0.461	0.006	0.007	-0.003	
	8:30 AM Aug 24	Manufacturers' inventories: Durable goods	Jul	MoM % chg.	0.200	1.25	-0.056	-0.059	
		■ Data revisions						0.001	
ug 24									1.9
	8:30 AM Aug 28	Merchant wholesalers: Inventories: Total	Jul	MoM % chg.	0.770	0.659	0.007	-0.001	
	8:30 AM Aug 29	Real gross domestic income	Q2	QoQ % chg. AR	2.89	1.80	0.003	-0.003	
	8:30 AM Aug 30	Real disposable personal income	Jul	MoM % chg.	0.118	0.215	0.013	0.001	
	8:40 AM Aug 30	■ PCE less food and energy: Chain price index	Jul	MoM % chg.	0.144	0.156	0.276	0.003	
	8:40 AM Aug 30	PCE: Chain price index	Jul	MoM % chg.	0.154	0.124	0.168	-0.005	
	8:40 AM Aug 30	■ Real personal consumption expenditures	Jul	MoM % chg.	0.143	0.231	0.201	0.018	
		Data revisions						0.021	
Aug 31									2.00
	10:00 AM Sep 04	■ ISM mfg.: PMI composite index	Aug	Index	56.4	61.3	0.137	0.669	
	10:00 AM Sep 04	■ ISM mfg.: Prices index	Aug	Index	71.1	72.1	0.024	0.023	
	10:00 AM Sep 04	■ Value of construction put in place	Jul	MoM % chg.	-0.120	0.092	0.023	0.005	
	10:00 AM Sep 04	■ ISM mfg.: Employment index	Aug	Index	54.9	58.5	0.056	0.200	
	8:30 AM Sep 05	Exports: Goods and services	Jul	MoM % chg.	0.768	-0.993	0.051	-0.089	
	8:30 AM Sep 05	■ Imports: Goods and services	Jul	MoM % chg.	0.621	0.859	0.038	0.009	
	8:05 AM Sep 06	ADP nonfarm private payroll employment	Aug	Level chg. (thousands)	239.0	163.0	1.385*	-0.105	
	10:00 AM Sep 06	■ ISM nonmanufacturing: NMI composite index	Aug	Index	57.1	58.5	0.025	0.035	
	10:00 AM Sep 06	■ Inventories: Total business	Jul	MoM % chg.	0.561	0.648	0.083	0.007	
	8:30 AM Sep 07	All employees: Total nonfarm	Aug	Level chg. (thousands)	210.5	201.0	0.660*	-0.006	
	8:30 AM Sep 07	■ Civilian unemployment rate	Aug	Ppt. chg.	-0.061	0.000	-0.193	-0.012	
		Data revisions						0.019	
Sep 07									2.7

Source: Authors' calculations, based on data accessed through Haver Analytics.

Notes: MoM % chg. indicates month over month percentage change. QoQ % chg. indicates quarter over quarter percentage change. The weights with the asterisk are multiplied by 1,000 for legibility.

Nowcasting Report Q&A

1. What is the ultimate goal of the exercise?

Our model produces a "nowcast" of GDP growth, incorporating a wide range of macroeconomic data as it becomes available. With this approach, we aim to read the real-time flow of information and evaluate its effects on current economic conditions. The platform provides a model-based counterpart to the more routine analysis at the bank, which has traditionally been based on expert knowledge.

2. What is the modeling strategy?

The platform employs Kalman-filtering techniques and a dynamic factor model. The approach has a number of desirable features. It is based on:

- a reliable big data framework that captures in a parsimonious way the salient features of macroeconomic data dynamics;
- a design that digests the data as "news," mimicking the way markets work.

3. What are the input data? What has been driving the data selection?

We include all the market-moving indicators—the same data that are also constantly monitored by market participants and commentators.

4. Why should we trust the model?

Extensive back-testing of the model, research, and practical experience have shown that the platform is able to approximate best practices in macroeconomic forecasts. The model produces forecasts that are as accurate as, and strongly correlated with, predictions based on best judgment.

The methodology has been tested for accuracy in many countries, including large developed economies (the Euro area, Italy, France, Germany, Spain, the United Kingdom, Japan, and Canada), small open economies (Australia, Ireland, Belgium, New Zealand, the Czech Republic, and Scotland), fast-growing economies (Brazil, Russia, India, China, and South Africa), and developing economies (Mexico, Indonesia, and Argentina).

5. How should we read the output of the model?

- The model produces forecasts for all variables taking into account their dynamic interactions.
- Since it is a fully specified dynamic model, the platform provides an intuitive reading of the incoming data as "news."
- The difference between two consecutive forecasts (that is, the forecast revision) is the weighted average of the news during the week.
- News is defined as the difference between released data and model predictions. The weights account for the information content as well as the timeliness of the data releases.
- The contribution of new data to the forecast revision is reported in the two charts with colored bars. To make the charts easier to read, we grouped variables in a few broad categories. Detailed information about the composition of the groupings is provided in the accompanying tables.

References

- Banbura, M., D. Giannone, M. Modugno, and L. Reichlin. 2013. "Nowcasting and the Real-Time Data Flow." In G. Elliott and A. Timmermann, eds., Handbook of Economic Forecasting, Vol. 2. Amsterdam: Elsevier-North Holland.
- Bok, B., D. Caratelli, D. Giannone, A. Sbordone, and A. Tambalotti. 2017. "Macroeconomic Nowcasting and Forecasting with Big Data." Federal Reserve Bank of New York Staff Reports, no. 830, November.
- Giannone, D., L. Reichlin, and D. Small. 2008. "Nowcasting: The Real-Time Informational Content of Macroeconomic Data." Journal of Monetary Economics 55, no.4 (May): 665-76.

Nowcasting Report FAQs

1. What is the schedule for reporting and updating the nowcast for each quarter?

We start reporting the nowcast of GDP growth for a reference quarter one week after the publication of the second official GDP estimate for two guarters prior. For example, we began reporting the nowcast for 2017:Q2 on Friday, March 10, 2017, following the government's second estimate of 2016:Q4 GDP on Tuesday, February 28, 2017. We continue to update the nowcast for a reference quarter until the release of the advance GDP estimate, roughly one month after the end of the guarter. For 2017:Q2, this occurred on July 28, 2017, at which point we stopped updating the nowcast for this quarter. We retain the reference quarter's progression plot and detail table in the Nowcasting Report until the publication of the second GDP estimate, roughly two months after the end of the quarter. Following the second estimate of 2017:Q2 GDP on August 30, 2017, we removed 2017:Q2 from the Nowcasting Report and began reporting the nowcast for 2017:Q4.

2. What are the major conceptual differences between the New York Fed Staff **Nowcast and the Atlanta Fed's Nowcast?**

The New York Fed Staff Nowcast and the Atlanta Fed's GDPNow are both based on statistical filtering techniques applied to a dynamic factor model. These techniques are very common in big data analytics since they effectively summarize the information contained in large data sets through a small number of common factors. The general framework for macroeconomic nowcasting has been developed in the academic literature over the past ten years, as discussed in the Q&A included in this report. The New York Fed Staff Nowcast is a straightforward application of the most advanced techniques developed in this academic literature. GDPNow adapts these techniques to mimic the methods used by the

BEA to estimate real GDP growth, as well explained by GDPNow's own FAQs.

Because GDPNow and the New York Fed Staff Nowcast are different models, they can generate different forecasts of real GDP growth. Our policy is not to comment on or interpret any differences between the forecasts of these two models.

3. Is the "annual rate" the y/y growth rate?

No. We track the annualized quarterly ("q/q") growth rate of real GDP, not the four-quarter ("y/y") growth rate.

4. Can we obtain the data underlying this analysis?

To make it easier for nowcast followers to better understand and replicate our results, we share the MATLAB code for our model and a snapshot of data sets from the past year on Github at https://github.com/FRBNY-TimeSeriesAnalysis/Nowcasting. The newest releases for all data series are publicly available from source websites; real-time historical data for most series can be retrieved from the St. Louis Fed's ALFRED database. Unfortunately, we cannot provide the complete data set used in our model because the historical data for a handful of series (including the ISM manufacturing and nonmanufacturing indexes) are proprietary. As a consequence, the replication files do not exactly reproduce the published version of the New York Fed Staff Nowcast.

Authors

New York Fed Time-Series Analysis Team