

Online Appendix to “The NY Fed DSGE Model: A
Post-Covid Assessment”

Marco Del Negro, Keshav Dogra, Aidan Gleich, Pranay Gundam,
Donggyu Lee, Ramya Nallamotu, Brian Pacula

Federal Reserve Bank of New York

January 11, 2024

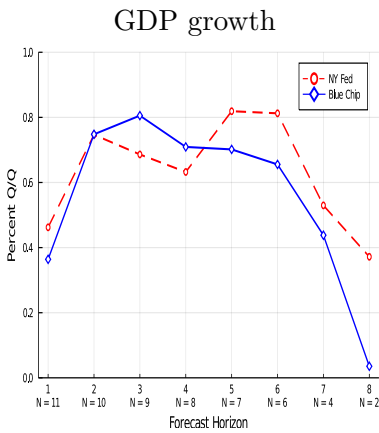
Table A-1: Vintages for Real Real-Time Forecast Comparison
(Vintages are in two digits for year-month-day)

Year- Quarter	Blue Chip		SPF	
	Vintage	NYFed Vintage	Vintage	NYFed Vintage
2011-Q1	110410	110315		
2011-Q2	110710	110615	110513	110311
2011-Q3				
2011-Q4			111114	111019
2012-Q1	120410	120409	120210	120111
2012-Q2	120710	120605	120511	120409
2012-Q3	121010	120829		
2012-Q4	130110	121113		
2013-Q1	130410	130308	130215	130124
2013-Q2	130710	130613		
2013-Q3	131010	130912	130816	130723
2013-Q4	140110	131212	131125	131023
2014-Q1	140410	140313		
2014-Q2	140710	140610	140516	140423
2014-Q3	141010	140908	140815	140722
2014-Q4	150110	141209	141117	141021
2015-Q1	150410	150309	150213	150121
2015-Q2	150710	150610	150515	150421
2015-Q3	151010	150828	150814	150721
2015-Q4	160110	151204	151113	151014
2016-Q1	160410	160226	160212	160117
2016-Q2	160710	160527	160513	160418
2016-Q3	161010	160829	160812	160715
2016-Q4	170110	161129	161114	161021
2017-Q1	170410	170228	170210	170125
2017-Q2	170710	170606	170512	170411
2017-Q3	171010	170830	170811	170717
2017-Q4	180110	171204	171113	171017

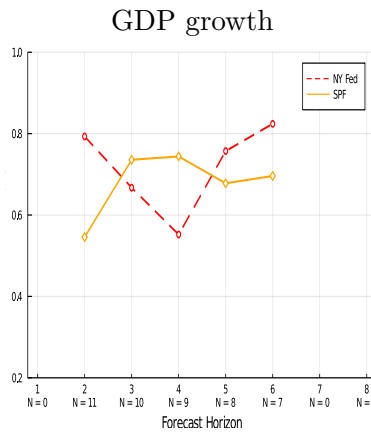
2018-Q1	180410	180302	180209	180130
2018-Q2	180710	180629	180511	180302
2018-Q3	181010	180830	180810	180629
2018-Q4	190110	181130	181113	180830
2019-Q1	190410	190305	190322	181130
2019-Q2	190710	190531	190510	190418
2019-Q3	191010	190829	190809	190712
2019-Q4	200110	191118	191115	191017
2020-Q1	200410	200228	200214	200115
2020-Q2	200710	200604	200515	200410
2020-Q3	201010	200901	200814	200604
2020-Q4	210110	201117	201116	200901
2021-Q1	210410	210225	210212	210107
2021-Q2	210710	210601	210514	210412
2021-Q3	211010	210831	210813	210715
2021-Q4	220110	211129	211115	211019
2022-Q1	220410	220225	220211	220110
2022-Q2	220710	220705	220513	220225
2022-Q3	221010	220826	220812	220705
2022-Q4	230110	221116	221114	221014
2023-Q1	230410	230227	230210	230117
2023-Q2	230710	230606	230512	230419
2023-Q3	231010	230830	230811	230710

Figure A-1: Post-Covid (2020Q4-2023Q2) Out-of-sample RMSEs Using Post-2020Q3 Forecast Vintages

DSGE vs Blue Chip consensus:



DSGE vs Median SPF:



DSGE vs Median SPF:

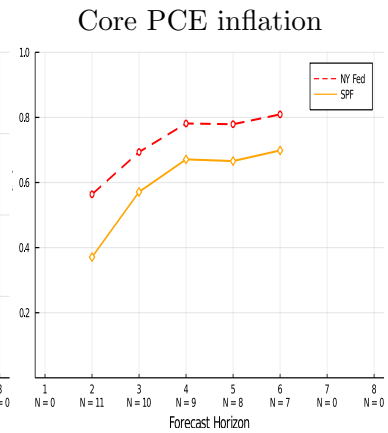


Figure A-2: Forecast Errors: Actual - Forecasts

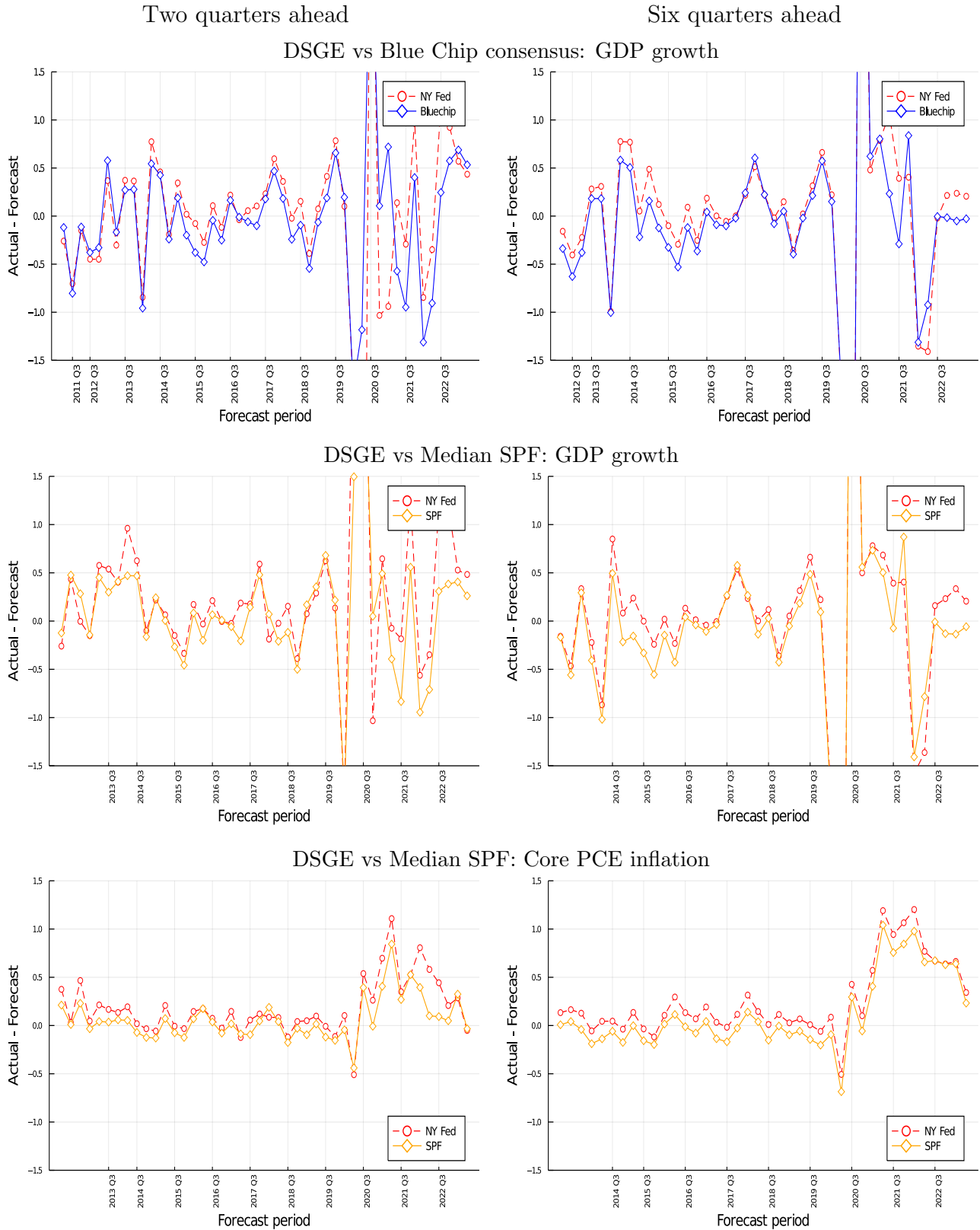


Figure A-3: Four Episodes—Additional Figures

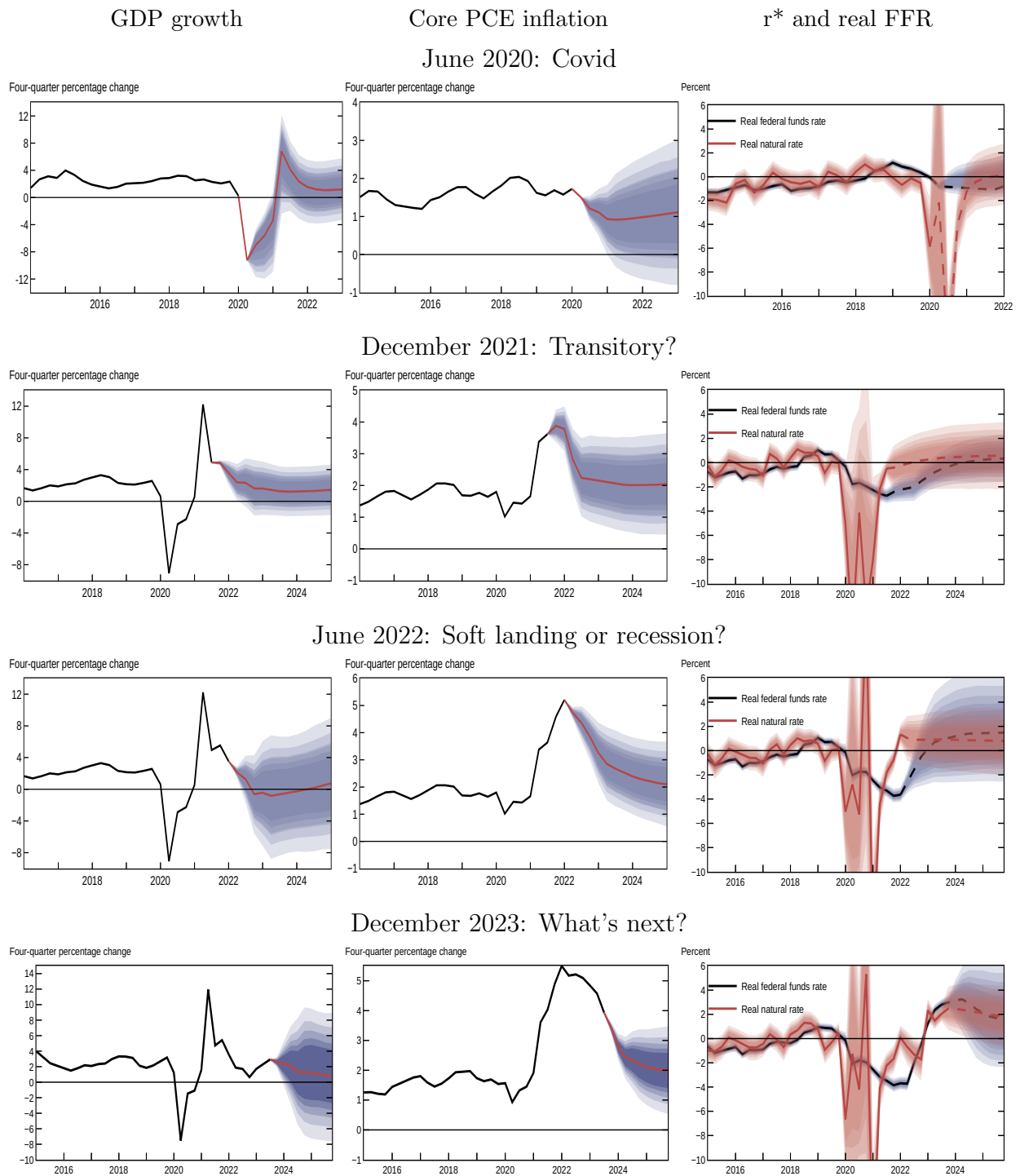


Figure A-4: Modeling the Pandemic-Scenarios

