

Forecasts of Selected Variables: April 30, 2023

@ Actual and Forecast Values for Selected Variables

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@ Real GDP and its Endogenous Components

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PRINTVAR FIXEDF LEVELS PCHANGES G DPR CS CN CD IHH IKF IM;

	G DPR	G DPR	CS	CS	CN	CN
	Level	%Change	Level	%Change	Level	%Change
2017.1	4472.30000	1.73126	2017.85000	2.65488	699.15000	3.71700
2017.2	4494.80000	2.02762	2020.02500	0.43185	706.17500	4.08015
2017.3	4532.02500	3.35410	2026.85000	1.35833	709.47500	1.88237
2017.4	4577.57500	4.08129	2039.70000	2.56017	718.52500	5.20083
2018.1	4609.30000	2.80116	2056.77500	3.39081	719.22500	0.39026
2018.2	4641.45000	2.81934	2071.45000	2.88467	722.52500	1.84798
2018.3	4674.92500	2.91623	2082.62500	2.17543	727.30000	2.66983
2018.4	4683.42500	0.72927	2088.25000	1.08475	734.60000	4.07570
2019.1	4708.87500	2.19140	2091.27500	0.58069	737.75000	1.72628
2019.2	4740.55000	2.71793	2098.12500	1.31666	744.57500	3.75211
2019.3	4782.75000	3.60860	2110.30000	2.34140	751.15000	3.57928
2019.4	4803.95000	1.78486	2121.35000	2.11100	751.95000	0.42669
2020.1	4747.47500	-4.62011	2072.65000	-8.87143	763.37500	6.21745
2020.2	4344.70000	-29.85634	1821.12500	-40.39878	731.02500	-15.90364
2020.3	4685.95000	35.31671	1970.72500	37.13398	786.02500	33.66464
2020.4	4731.10000	3.91014	1998.45000	5.74724	786.27500	0.12728
2021.1	4804.07500	6.31404	2018.07500	3.98628	814.00000	14.86818
2021.2	4886.07500	7.00434	2077.37500	12.28207	837.85000	12.24512
2021.3	4918.17500	2.65389	2123.57500	9.19703	841.37500	1.69353
2021.4	5001.55000	6.95536	2142.05000	3.52566	842.92500	0.73893
2022.1	4981.05000	-1.62944	2153.22500	2.10317	833.52500	-4.38660
2022.2	4973.85000	-0.57694	2177.40000	4.56714	828.37500	-2.44862
2022.3	5013.67500	3.24142	2197.10000	3.66841	828.17500	-0.09654
2022.4	5045.65000	2.57553	2205.80000	1.59334	829.47500	0.62937
2023.1	5058.97500	1.06055	2218.40000	2.30454	831.25000	0.85871
2023.2	5085.17842	2.08799	2228.41931	1.81886	831.08082	-0.08138
2023.3	5099.83783	1.15810	2237.94232	1.72036	830.50066	-0.27894
2023.4	5114.96137	1.19148	2247.36681	1.69516	830.21576	-0.13715
2024.1	5133.94608	1.49293	2256.78319	1.68655	830.36369	0.07129
2024.2	5153.05543	1.49720	2266.22444	1.68393	830.93770	0.27680
2024.3	5174.06238	1.64064	2275.73564	1.68937	831.90499	0.46645
2024.4	5196.93582	1.78008	2285.35788	1.70203	833.22798	0.63764
2025.1	5221.31039	1.88931	2295.13350	1.72201	834.87226	0.79169
2025.2	5247.04714	1.98630	2305.09796	1.74797	836.80581	0.92962
2025.3	5273.90233	2.06303	2315.27668	1.77803	838.99841	1.05221
2025.4	5301.72961	2.12733	2325.68657	1.81064	841.42188	1.16042
	CD	CD	IHH	IHH	IKF	IKF
	Level	%Change	Level	%Change	Level	%Change
2017.1	380.65000	2.45387	127.00805	12.69396	514.39826	6.37105
2017.2	384.90000	4.54140	127.83485	2.62946	521.25414	5.43872
2017.3	394.75000	10.63611	127.22400	-1.89773	525.17260	3.04103
2017.4	409.52500	15.83322	129.38059	6.95482	536.64044	9.02481
2018.1	412.05000	2.48918	128.14715	-3.75920	549.09267	9.60971
2018.2	417.62500	5.52279	129.17076	3.23360	558.39603	6.95146
2018.3	422.72500	4.97497	127.18478	-6.00955	562.83930	3.22107
2018.4	424.55000	1.73811	124.30946	-8.74092	565.69988	2.04852
2019.1	420.80000	-3.48662	124.02125	-0.92416	566.93928	0.87924
2019.2	429.87500	8.90952	125.10053	3.52666	576.09372	6.61698
2019.3	440.55000	10.30928	126.11465	3.28221	581.35963	3.70673
2019.4	448.80000	7.70369	126.47093	1.13482	577.23579	-2.80733
2020.1	435.57500	-11.27615	132.58549	20.78724	567.21748	-6.76361
2020.2	436.02500	0.41389	120.99439	-30.64513	522.53192	-27.98004

2020.3	520.87500	103.65191	136.53932	62.16983	540.29612	14.30786
2020.4	521.65000	0.59648	148.35055	39.35603	553.45698	10.10526
2021.1	572.12500	44.69278	154.16283	16.61703	566.77020	9.97464
2021.2	586.75000	10.62383	150.25710	-9.75537	584.59807	13.18828
2021.3	551.47500	-21.96473	147.86750	-6.21122	586.73323	1.46897
2021.4	558.37500	5.09947	148.99089	3.07372	587.53957	0.55085
2022.1	568.75000	7.64200	147.47416	-4.01025	599.18661	8.16828
2022.2	564.80000	-2.74922	137.34852	-24.76286	600.41394	0.82185
2022.3	563.60000	-0.84715	126.34520	-28.39570	609.80221	6.40276
2022.4	561.80000	-1.27139	116.38421	-27.99855	615.68427	3.91452
2023.1	584.17500	16.90819	115.13299	-4.23148	616.79669	0.72468
2023.2	579.55157	-3.12840	115.41602	0.98695	619.72579	1.91313
2023.3	575.62200	-2.68468	115.65200	0.82036	629.16395	6.23241
2023.4	572.32524	-2.27132	115.95364	1.04735	638.06714	5.78162
2024.1	569.61820	-1.87857	116.34627	1.36135	644.74842	4.25470
2024.2	567.45831	-1.50813	116.83922	1.70556	649.85640	3.20683
2024.3	565.82206	-1.14841	117.44000	2.07271	654.52710	2.90605
2024.4	564.69125	-0.79701	118.15306	2.45088	659.21779	2.89758
2025.1	564.05351	-0.45098	118.98245	2.83754	663.93546	2.89346
2025.2	563.89691	-0.11101	119.93185	3.23014	668.67162	2.88406
2025.3	564.20805	0.22089	121.00396	3.62398	673.47626	2.90527
2025.4	564.97214	0.54281	122.20085	4.01561	678.34542	2.92347

	IM	IM
	Level	%Change
2017.1	810.45000	6.32154
2017.2	818.35000	3.95645
2017.3	817.67500	-0.32952
2017.4	840.72500	11.76169
2018.1	847.80000	3.40887
2018.2	848.82500	0.48448
2018.3	860.25000	5.49359
2018.4	868.57500	3.92752
2019.1	871.47500	1.34222
2019.2	872.92500	0.66720
2019.3	869.10000	-1.74124
2019.4	851.15000	-8.00898
2020.1	823.87500	-12.21488
2020.2	679.65000	-53.68774
2020.3	796.05000	88.20021
2020.4	854.75000	32.92144
2021.1	870.50000	7.57681
2021.2	887.25000	7.92174
2021.3	901.57500	6.61625
2021.4	940.82500	18.58451
2022.1	981.40000	18.39921
2022.2	986.85000	2.23989
2022.3	968.22500	-7.33823
2022.4	954.52500	-5.54084
2023.1	961.47500	2.94441

2023.2	970.35843	3.74729
2023.3	976.87904	2.71513
2023.4	981.58148	1.93944
2024.1	985.18286	1.47568
2024.2	987.91445	1.11369
2024.3	990.09716	0.88670
2024.4	991.99617	0.76942
2025.1	993.78695	0.72405
2025.2	995.59350	0.72912
2025.3	997.49868	0.76765
2025.4	999.55833	0.82849

PRINTVAR FIXEDF LEVELS IVF;

IVF
Level1

2017.1 -2.85000
2017.2 4.35000
2017.3 21.67500
2017.4 13.07500
2018.1 14.72500
2018.2 0.85000
2018.3 28.70000
2018.4 21.82500
2019.1 33.65000
2019.2 20.27500
2019.3 17.97500
2019.4 1.20000
2020.1 -8.60000
2020.2 -69.77500
2020.3 9.20000
2020.4 14.57500
2021.1 -20.75000
2021.2 -35.90000
2021.3 -12.15000
2021.4 49.40000
2022.1 53.62500
2022.2 27.55000
2022.3 9.67500
2022.4 34.12500
2023.1 -0.40000

2023.2 17.29150
2023.3 14.77095
2023.4 10.47911
2024.1 10.00648
2024.2 9.20582
2024.3 9.03829
2024.4 9.29055
2025.1 9.76570
2025.2 10.46170
2025.3 11.18278
2025.4 11.86598

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@ Prices and Wages
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PRINTVAR FIXEDF PCHANGES GDPD PF WF WR ;

	GDPD %Change	PF %Change	WF %Change	WR %Change
2017.1	1.89015	1.95170	5.16071	3.14758
2017.2	1.44377	0.93749	1.42544	0.48342
2017.3	2.01927	1.80305	4.59902	2.74644
2017.4	2.78365	2.39560	3.95553	1.52344
2018.1	2.48116	2.27423	2.23944	-0.03402
2018.2	3.16643	3.18848	2.21545	-0.94297
2018.3	1.65456	1.58780	4.09079	2.46387
2018.4	1.83223	1.12186	1.65147	0.52373
2019.1	1.55624	1.51729	8.16082	6.54423
2019.2	2.25092	2.71134	1.77479	-0.91183
2019.3	1.30789	0.40313	1.11198	0.70601
2019.4	1.29500	0.92014	6.58014	5.60839
2020.1	1.39835	0.59493	12.41401	11.74918
2020.2	-1.09392	-3.95175	34.27310	39.79755
2020.3	3.50398	3.68596	-5.64699	-9.00116
2020.4	2.81766	3.33508	2.37162	-0.93237
2021.1	4.80585	5.01598	-3.67219	-8.27320
2021.2	6.35411	4.85299	8.72639	3.69412
2021.3	6.20871	8.09819	4.80567	-3.04586

2021.4	6.84051	7.95097	5.52475	-2.24752
2022.1	8.35029	8.26627	1.50764	-6.24260
2022.2	9.10090	9.44510	4.31595	-4.68651
2022.3	4.00211	4.10488	8.50378	4.22546
2022.4	4.28148	3.90244	6.32427	2.33087
2023.1	3.87348	4.69053	2.21251	-2.36699
2023.2	4.38214	4.40009	3.80979	-0.56542
2023.3	4.40095	4.31396	3.85678	-0.43827
2023.4	4.17249	4.07814	3.75901	-0.30663
2024.1	3.89636	3.82355	3.63545	-0.18117
2024.2	3.66731	3.58604	3.51928	-0.06445
2024.3	3.47366	3.39596	3.43873	0.04136
2024.4	3.33653	3.26236	3.40273	0.13594
2025.1	3.25403	3.18157	3.40860	0.22002
2025.2	3.21747	3.14651	3.45042	0.29464
2025.3	3.21918	3.14854	3.52083	0.36093
2025.4	3.25050	3.17973	3.61302	0.41994

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@ Interest Rates and Money

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PRINTVAR FIXEDF LEVELS RS RB RM M1 PCM1 ;

	RS Level	RB Level	RM Level	M1 Level	PCM1 Level
2017.1	0.59000	3.96000	4.17333	3913.06800	21.42734
2017.2	0.89000	3.80000	3.98667	3990.54800	8.15848
2017.3	1.03667	3.65333	3.88667	4000.64200	1.01564
2017.4	1.20667	3.56000	3.92333	4043.57100	4.36179
2018.1	1.56000	3.74667	4.26883	4143.16500	10.22209
2018.2	1.84000	3.93667	4.54117	4103.08500	-3.81372
2018.3	2.04000	3.91000	4.57000	4113.00000	0.97010
2018.4	2.31667	4.12667	4.78000	4185.88300	7.27870
2019.1	2.38667	3.83000	4.36667	4146.91200	-3.67236
2019.2	2.30000	3.59333	4.00333	4245.30700	9.83408
2019.3	1.98000	3.10000	3.66667	4368.47900	12.12039
2019.4	1.57667	3.02667	3.70333	4456.56900	8.31324
2020.1	1.11000	2.91333	3.51333	5266.78200	95.06477
2020.2	0.14333	2.45667	3.23333	6005.02400	68.99646
2020.3	0.11333	2.23333	2.95000	6229.54600	15.81548
2020.4	0.09333	2.30333	2.76000	7403.96200	99.54054
2021.1	0.05000	2.73000	2.87667	7925.80600	31.31581
2021.2	0.02667	2.88333	3.00000	8337.86400	22.47444
2021.3	0.04667	2.55000	2.87000	8717.07000	19.47111
2021.4	0.05333	2.64667	3.08000	8957.20300	11.48271
2022.1	0.30667	3.20333	3.79333	9200.72100	11.32630
2022.2	1.07667	4.04333	5.24333	9438.88600	10.76321
2022.3	2.66333	4.24000	5.58000	9530.89400	3.95649
2022.4	4.04000	4.81000	6.69000	9332.17600	-8.08273
2023.1	4.62667	4.52000	6.35667	8918.14303	-16.60000
2023.2	5.00000	4.72199	6.71770	8998.04966	3.63246
2023.3	5.00000	4.91221	6.91815	9082.62965	3.81327
2023.4	5.00000	5.11490	7.07087	9167.17785	3.77583
2024.1	5.00000	5.30469	7.20469	9250.54973	3.68777
2024.2	5.00000	5.47948	7.32196	9333.28827	3.62596
2024.3	5.00000	5.63987	7.42472	9415.93276	3.58925
2024.4	5.00000	5.78693	7.51477	9499.46134	3.59589
2025.1	5.00000	5.92175	7.59368	9584.86033	3.64473
2025.2	5.00000	6.04533	7.66283	9672.98765	3.72881
2025.3	5.00000	6.15862	7.72343	9764.57635	3.84153
2025.4	5.00000	6.26247	7.77652	9860.21181	3.97558

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@ Unemployment Rate and Unemployment

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PRINTVAR FIXEDF LEVELS UR100 U;

	UR100 Level	U Level
2017.1	4.57839	7.34493
2017.2	4.37015	7.02692
2017.3	4.32852	6.98450
2017.4	4.18587	6.74519
2018.1	4.04321	6.54283
2018.2	3.94105	6.39774
2018.3	3.79991	6.17303
2018.4	3.84008	6.27219
2019.1	3.84210	6.30036
2019.2	3.64690	5.97560
2019.3	3.62610	5.97895
2019.4	3.60431	5.97255
2020.1	3.81573	6.31637
2020.2	13.00167	20.77759
2020.3	8.83481	14.32511
2020.4	6.77963	11.02705
2021.1	6.22703	10.10864
2021.2	5.92081	9.65833
2021.3	5.11687	8.37981
2021.4	4.22380	6.94691
2022.1	3.83176	6.31228
2022.2	3.65359	6.02489
2022.3	3.56839	5.89826
2022.4	3.61685	5.98902
2023.1	3.50211	5.82300
2023.2	3.36026	5.59886
2023.3	3.35126	5.59563
2023.4	3.41972	5.72162
2024.1	3.51386	5.89064
2024.2	3.61885	6.07796
2024.3	3.71769	6.25507
2024.4	3.80085	6.40594
2025.1	3.86509	6.52501
2025.2	3.90993	6.61145
2025.3	3.93699	6.66795
2025.4	3.94860	6.69837

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@ Labor Force and Employment

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PRINTVAR FIXEDF PCHANGES L1 L2 L3 LM JF E;

	L1 %Change	L2 %Change	L3 %Change	LM %Change	JF %Change	E %Change
2017.1	0.88136	0.79711	4.23894	-26.08758	1.76855	2.94197
2017.2	-0.05305	2.04579	0.90762	-4.40548	1.71114	1.78326
2017.3	0.96505	1.09168	2.14959	-14.73732	1.12096	1.60305
2017.4	0.94901	-1.06482	-1.47254	65.33388	2.19263	0.06775
2018.1	2.67791	0.50728	1.71978	1.64034	2.52533	2.29203
2018.2	0.53852	0.50352	2.59916	-4.01172	1.53900	1.69296
2018.3	-1.01514	1.90239	0.22342	9.45369	1.38213	0.86742
2018.4	1.54616	2.01015	2.91010	-2.20696	2.03145	2.00368
2019.1	2.53557	0.06608	1.91562	-19.66498	0.57399	1.57183
2019.2	-1.59581	-0.19618	0.84189	3.59910	0.58437	0.49688
2019.3	0.58292	1.60580	5.13973	-6.79689	2.50826	2.60751
2019.4	1.12230	4.05054	1.15699	-26.39720	0.69675	2.07646
2020.1	0.53101	-0.29262	-1.37280	-37.35539	-3.53147	-1.26998
2020.2	-8.75050	-11.61180	-18.51199	222.41977	-40.27624	-41.70446
2020.3	2.98004	2.57667	11.79521	-41.35462	26.74991	27.52504
2020.4	-0.32288	-0.04591	3.86356	-73.47093	6.84535	10.61862
2021.1	1.08189	1.49421	-4.24736	79.64911	3.48836	1.58469

2021.2	1.82547	1.07506	2.77622	58.85941	5.08583	3.27225
2021.3	1.77549	1.07793	1.80105	26.35164	6.32761	5.06519
2021.4	-0.08033	1.93366	3.25860	-19.23955	5.38592	5.56143
2022.1	1.40523	2.68434	-1.68815	54.62513	4.34587	2.28565
2022.2	0.43988	1.25066	-0.31800	66.60405	3.60068	1.14275
2022.3	0.10909	1.52415	1.24838	42.74279	3.00890	1.29082
2022.4	-0.26762	-1.27573	3.30493	42.36181	2.35004	0.50979
2023.1	1.92301	2.09754	1.03535	9.58022	2.31702	2.13113
2023.2	0.40258	0.41397	1.58660	6.83123	1.82265	1.42356
2023.3	0.41069	0.44494	1.56390	6.18269	1.19154	0.87613
2023.4	0.40337	0.43646	1.50594	5.12597	0.75724	0.53062
2024.1	0.39090	0.41715	1.43681	4.03888	0.54291	0.39011
2024.2	0.37635	0.39521	1.36352	3.01788	0.39373	0.30760
2024.3	0.36311	0.37859	1.29415	2.15821	0.33261	0.29854
2024.4	0.35295	0.37078	1.23330	1.49639	0.33264	0.33558
2025.1	0.34641	0.37197	1.18256	1.02666	0.36687	0.39375
2025.2	0.34342	0.38108	1.14216	0.72796	0.42159	0.46126
2025.3	0.34354	0.39628	1.11131	0.56998	0.48467	0.52848
2025.4	0.34619	0.41567	1.08886	0.52236	0.54983	0.59128

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@ Profits and Productivity

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PRINTVAR FIXEDF LEVELS PCHANGES PIEF PROD100 ;

	PIEF Level	PIEF %Change	PROD100 Level	PROD100 %Change
2017.1	325.41089	23.30315	6.79376	-99.00000
2017.2	324.65200	-0.92959	6.78759	-0.36279
2017.3	321.53600	-3.78427	6.86343	4.54477
2017.4	273.33500	-47.77691	6.88025	0.98369
2018.1	306.05900	57.19533	6.89513	0.86792
2018.2	317.56264	15.90362	6.91964	1.42948
2018.3	328.67700	14.75184	6.94616	1.54151
2018.4	327.59400	-1.31151	6.92742	-1.07463
2019.1	297.96600	-31.55794	6.98508	3.37117
2019.2	304.05600	8.42950	7.00982	1.42428
2019.3	299.16400	-6.28200	7.04520	2.03422
2019.4	331.78960	51.29123	7.08252	2.13588
2020.1	296.50570	-36.22050	7.09122	0.49243
2020.2	289.82500	-8.71253	7.48269	23.97873
2020.3	440.40000	433.14564	7.53610	2.88561
2020.4	426.95529	-11.66346	7.43651	-5.18223
2021.1	493.09800	77.91122	7.50108	3.51891
2021.2	560.59700	67.05909	7.53073	1.59021
2021.3	548.60600	-8.28526	7.45817	-3.79844
2021.4	538.60000	-7.09840	7.48634	1.51949
2022.1	574.48000	29.42979	7.37735	-5.69753
2022.2	626.82900	41.74138	7.32085	-3.02855
2022.3	580.68697	-26.35013	7.34194	1.15725
2022.4	543.60900	-23.19699	7.38988	2.63783
2023.1	572.63443	23.12983	7.34807	-2.24445
2023.2	579.49437	4.87864	7.34607	-0.10834
2023.3	581.85871	1.64202	7.34289	-0.17339
2023.4	586.94959	3.54594	7.34862	0.31254
2024.1	596.22699	6.47394	7.36315	0.79356
2024.2	605.51449	6.37795	7.38098	0.97167
2024.3	617.57901	8.21113	7.40248	1.17066
2024.4	631.95644	9.64238	7.42652	1.30505
2025.1	647.74265	10.37264	7.45202	1.38093
2025.2	664.47742	10.74163	7.47845	1.42624
2025.3	681.88180	10.89590	7.50536	1.44664
2025.4	699.90126	10.99686	7.53250	1.45448

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@ Some other endogenous variables

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PRINTVAR FIXEDF LEVELS CG SRZ100 SR SGP SSP;

	CG Level	SRZ100 Level	SR Level	SGP Level	SSP Level
2017.1	1624.52200	7.28338	91.89300	-177.10000	-60.87500
2017.2	1042.95300	7.78434	109.25300	-181.60000	-65.85000
2017.3	1065.32900	7.74930	94.03400	-184.92500	-57.87500
2017.4	1846.61300	7.07028	92.25500	-190.87500	-43.07500
2018.1	47.36700	7.39178	100.02200	-221.57500	-41.60000
2018.2	621.14700	7.47438	97.31400	-226.17500	-51.32500
2018.3	1275.77400	7.82713	121.03100	-220.10000	-52.05000
2018.4	-4323.66700	8.44770	127.38400	-239.40000	-54.02500
2019.1	4958.15900	9.58596	122.09400	-257.02500	-49.72500
2019.2	1277.32100	8.93208	120.49700	-263.05000	-39.22500
2019.3	148.62300	8.91011	112.08800	-271.92500	-50.42500
2019.4	2443.55500	8.98728	104.80800	-260.27500	-55.42500
2020.1	-7381.30500	11.06287	108.43500	-272.57500	-49.20000
2020.2	5879.67300	27.08387	132.27000	-1347.12500	110.15000
2020.3	3262.54000	16.86638	166.92800	-843.12500	-29.85000
2020.4	6413.23100	14.06394	190.90000	-494.62500	-18.07500
2021.1	3028.31500	20.83965	198.17800	-1030.10000	-18.67500
2021.2	3583.13900	11.09468	212.00300	-845.67500	198.20000
2021.3	858.77200	9.33979	225.95400	-578.65000	36.05000
2021.4	2965.16300	7.46011	228.88300	-381.02500	8.65000
2022.1	-2615.03200	4.41319	279.37200	-232.22500	16.80000
2022.2	-7902.68600	3.27906	259.13700	-220.00000	-9.55000
2022.3	-1876.23300	3.32099	235.30600	-253.90000	-20.07500
2022.4	2883.46700	4.06963	226.14800	-296.42500	-41.97500
2023.1	2700.00000	4.93869	225.12500	-403.14714	-36.69993
2023.2	697.73036	5.39690	234.71162	-420.45244	-38.88389
2023.3	709.64690	5.68681	241.85265	-437.81008	-41.62023
2023.4	721.61768	5.89692	247.52679	-455.50364	-44.47034
2024.1	733.37487	6.07453	252.54069	-472.83573	-47.28498
2024.2	744.86699	6.21578	257.12010	-490.16760	-50.16514
2024.3	756.10624	6.33833	261.48588	-507.13287	-53.00756
2024.4	767.16235	6.44951	265.77296	-523.53958	-55.81212
2025.1	778.12809	6.55600	270.14427	-539.73384	-58.59081
2025.2	789.09582	6.65960	274.64321	-555.75737	-61.35422
2025.3	800.14983	6.76045	279.28381	-571.66497	-64.11261
2025.4	811.36241	6.85826	284.06088	-587.48237	-66.87277

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@ Selected exogenous variables

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PRINTVAR FIXEDF PCHANGES COG COS EX TRGH PIM ;

	COG %Change	COS %Change	EX %Change	TRGH %Change	PIM %Change
2017.1	-2.17598	-2.82493	10.78431	6.09572	4.40336
2017.2	3.81370	-1.60478	1.33440	3.03016	0.38638
2017.3	-1.28520	-1.00933	2.37927	3.61286	0.24771
2017.4	7.47636	4.12530	10.80193	3.54045	4.93591
2018.1	3.62089	-1.15136	2.63968	9.28656	6.47772
2018.2	4.03741	4.72017	2.19008	2.90821	1.18769
2018.3	7.24967	1.95814	-5.17600	3.46437	0.63341
2018.4	4.46216	-2.35978	1.24040	4.06674	-2.00990
2019.1	7.13968	15.99884	4.75999	15.08258	-4.52354
2019.2	3.29802	9.55643	-2.29963	3.35439	2.23865
2019.3	6.14492	0.94328	-0.03263	2.73034	-4.15155
2019.4	2.21548	0.14074	0.75274	2.14014	-1.41986
2020.1	4.16658	8.45825	-15.30487	9.46455	-1.34989
2020.2	44.76589	16.40005	-60.86880	500.57931	-12.25085
2020.3	-17.51101	-14.71898	59.53216	-71.62329	8.08948

2020.4	4.24675	2.93055	24.15609	-17.64740	2.82499
2021.1	25.09388	1.14697	0.43498	881.52537	12.98677
2021.2	-9.77580	-3.10630	4.85787	-82.43468	12.75209
2021.3	-9.45727	1.33816	-1.06742	-6.18576	6.16645
2021.4	0.54147	-2.22352	23.51757	0.30619	6.30476
2022.1	-7.69597	-2.28119	-4.57429	-8.62437	13.55766
2022.2	-4.53690	-2.33975	13.77427	-1.62394	13.23811
2022.3	5.46414	5.60836	14.60125	-0.89576	-4.10807
2022.4	8.45784	3.63092	-3.72686	5.96265	-5.46672
2023.1	10.85609	1.78720	4.82679	12.35866	-1.16171
2023.2	2.00000	2.00000	3.00000	7.51360	5.00000
2023.3	2.00000	2.00000	3.00000	7.53298	5.00000
2023.4	2.00000	2.00000	3.00000	7.29766	5.00000
2024.1	2.00000	2.00000	3.00000	7.01325	5.00000
2024.2	2.00000	2.00000	3.00000	6.77733	5.00000
2024.3	2.00000	2.00000	3.00000	6.57787	5.00000
2024.4	2.00000	2.00000	3.00000	6.43663	5.00000
2025.1	2.00000	2.00000	3.00000	6.35165	5.00000
2025.2	2.00000	2.00000	3.00000	6.31399	5.00000
2025.3	2.00000	2.00000	3.00000	6.31575	5.00000
2025.4	2.00000	2.00000	3.00000	6.34801	5.00000

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@ Federal Government Budget

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PRINTVAR FIXEDF LEVELS THG TCG IBTG SIG TRFG DG;

	THG Level	TCG Level	IBTG Level	SIG Level	TRFG Level	DG Level
2017.1	395.00000	52.92500	33.20000	315.67500	16.32500	-32.10000
2017.2	400.02500	56.35000	34.37500	318.77500	10.70000	-26.87500
2017.3	405.80000	60.32500	34.55000	322.57500	10.82500	-23.57500
2017.4	412.27500	60.75000	35.42500	327.27500	10.95000	-21.15000
2018.1	399.27500	51.62500	39.45000	332.22500	13.30000	-19.60000
2018.2	401.75000	56.80000	40.95000	334.65000	11.35000	-17.75000
2018.3	406.37500	57.25000	42.82500	338.77500	15.87500	-21.27500
2018.4	407.52500	59.30000	48.42500	340.85000	9.67500	-20.37500
2019.1	421.92500	50.70000	45.75000	348.80000	8.97500	-16.00000
2019.2	423.15000	53.97500	44.95000	350.65000	9.62500	-18.77500
2019.3	425.15000	49.22500	46.17500	352.50000	13.65000	-13.40000
2019.4	431.60000	56.55000	46.30000	357.25000	8.87500	-15.65000
2020.1	437.90000	45.77500	48.72500	363.77500	9.35000	-18.87500
2020.2	402.55000	44.45000	34.47500	346.32500	9.82500	-20.82500
2020.3	430.52500	54.60000	38.47500	358.05000	11.10000	-25.42500
2020.4	459.45000	56.62500	40.00000	366.25000	11.87500	-21.90000
2021.1	491.35000	62.40000	40.65000	368.70000	10.60000	-21.25000
2021.2	517.97500	70.35000	46.10000	376.07500	10.25000	-27.17500
2021.3	539.70000	69.60000	46.37500	384.07500	9.97500	-30.12500
2021.4	558.80000	76.20000	49.42500	394.52500	9.80000	-30.70000
2022.1	641.02500	78.45000	53.57500	404.27500	9.27500	-34.45000
2022.2	649.65000	88.30000	55.65000	409.20000	11.45000	-29.92500
2022.3	660.42500	85.15000	54.32500	419.42500	8.85000	-14.25000
2022.4	662.52500	83.05000	51.87500	425.67500	11.07500	-3.07500
2023.1	604.65000	85.17786	51.10000	433.82500	9.22500	-0.15000
2023.2	615.03299	86.57667	51.75483	440.50791	9.22500	-0.15000
2023.3	624.27977	87.66650	52.41006	446.19232	9.22500	-0.15000
2023.4	632.89345	88.95012	53.06147	451.31701	9.22500	-0.15000
2024.1	641.25374	90.52798	53.70750	456.23060	9.22500	-0.15000
2024.2	649.31501	92.09781	54.34924	460.89328	9.22500	-0.15000
2024.3	657.27962	93.86538	54.99117	465.47684	9.22500	-0.15000
2024.4	665.27290	95.80246	55.63888	470.09760	9.22500	-0.15000
2025.1	673.41422	97.84880	56.29797	474.82499	9.22500	-0.15000
2025.2	681.77780	99.97612	56.97352	479.71626	9.22500	-0.15000
2025.3	690.41287	102.16885	57.66980	484.80695	9.22500	-0.15000

2025.4 699.35496 104.42709 58.39024 490.12289 9.22500 -0.15000
 PRINTVAR FIXEDF LEVELS PUG TRGH TRGR TRGS INTG IGZ;

	PUG Level	TRGH Level	TRGR Level	TRGS Level	INTG Level	IGZ Level
2017.1	311.57500	503.95000	3.95000	140.70000	107.92500	68.22500
2017.2	314.27500	507.72500	8.65000	135.60000	110.52500	69.60000
2017.3	315.15000	512.25000	8.97500	140.72500	112.95000	69.90000
2017.4	321.40000	516.72500	11.62500	143.40000	115.50000	72.15000
2018.1	326.50000	528.32500	9.62500	145.30000	118.35000	72.85000
2018.2	331.57500	532.12500	9.57500	144.87500	124.07500	73.95000
2018.3	337.80000	536.67500	7.92500	145.42500	128.90000	75.45000
2018.4	342.07500	542.05000	11.35000	146.95000	133.90000	77.72500
2019.1	348.25000	561.42500	10.37500	148.10000	136.57500	80.70000
2019.2	351.30000	566.07500	9.52500	153.87500	138.50000	77.17500
2019.3	356.42500	569.90000	9.72500	152.60000	136.47500	80.55000
2019.4	359.42500	572.92500	11.02500	154.37500	133.02500	82.17500
2020.1	363.90000	586.02500	12.10000	159.65000	128.82500	83.60000
2020.2	390.00000	917.40000	15.95000	348.75000	125.20000	87.22500
2020.3	381.32500	669.57500	16.47500	184.27500	124.10000	89.47500
2020.4	385.32500	637.85000	12.20000	186.20000	127.45000	90.65000
2021.1	405.07500	1129.00000	15.50000	196.27500	132.77500	89.10000
2021.2	402.00000	730.90000	12.60000	413.42500	139.12500	89.75000
2021.3	398.87500	719.32500	19.12500	271.25000	143.97500	91.22500
2021.4	403.20000	719.87500	12.65000	231.17500	145.62500	92.27500
2022.1	403.27500	703.82500	15.27500	235.00000	145.82500	92.40000
2022.2	405.67500	700.95000	16.85000	240.12500	157.57500	93.60000
2022.3	414.27500	699.37500	25.85000	238.35000	178.80000	94.72500
2022.4	423.45000	709.57500	19.75000	238.32500	206.72500	96.97500
2023.1	434.95000	730.55000	19.32500	245.12500	225.15000	98.75000
2023.2	440.99765	743.90213	19.32500	247.76740	240.03751	100.55484
2023.3	447.13423	757.53241	19.32500	250.44956	253.46480	102.39727
2023.4	453.19919	770.99007	19.32500	253.02214	266.55565	104.21637
2024.1	459.15467	784.16630	19.32500	255.45159	279.60543	105.99743
2024.2	465.00593	797.12776	19.32500	257.76210	292.50159	107.74946
2024.3	470.78842	809.92480	19.32500	259.97197	305.36495	109.47926
2024.4	476.54827	822.65450	19.32500	262.11386	318.05975	111.19996
2025.1	482.33098	835.41743	19.32500	264.22064	330.90092	112.92515
2025.2	488.17805	848.30326	19.32500	266.32077	343.89094	114.66696
2025.3	494.12501	861.39142	19.32500	268.43871	357.02941	116.43611
2025.4	500.20125	874.74785	19.32500	270.59401	370.30097	118.24153

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 @ State and Local Government Budget
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PRINTVAR FIXEDF LEVELS THS TCS IBTS SIS TRGS DS;

	THS Level	TCS Level	IBTS Level	SIS Level	TRGS Level	DS Level
2017.1	106.02500	13.92500	305.77500	4.95000	140.70000	-1.42500
2017.2	102.97500	13.65000	308.90000	4.95000	135.60000	-1.45000
2017.3	107.90000	13.52500	313.77500	4.95000	140.72500	-1.50000
2017.4	118.62500	13.52500	318.27500	5.00000	143.40000	-1.47500
2018.1	118.92500	13.95000	322.10000	5.05000	145.30000	-1.45000
2018.2	112.67500	15.27500	325.55000	5.10000	144.87500	-1.52500
2018.3	115.12500	15.32500	329.45000	5.15000	145.42500	-1.52500
2018.4	113.22500	15.82500	332.15000	5.15000	146.95000	-1.47500
2019.1	118.12500	18.40000	335.47500	5.20000	148.10000	-1.62500
2019.2	132.25000	18.62500	339.17500	5.20000	153.87500	-1.62500
2019.3	123.80000	18.35000	346.27500	5.17500	152.60000	-1.57500
2019.4	122.40000	18.02500	346.10000	5.17500	154.37500	-1.67500
2020.1	124.37500	16.92500	347.70000	5.17500	159.65000	-1.60000
2020.2	122.00000	16.25000	326.30000	4.95000	348.75000	-1.55000
2020.3	128.85000	20.22500	352.20000	5.12500	184.27500	-1.45000
2020.4	130.72500	21.20000	355.70000	5.32500	186.20000	-1.55000

2021.1	135.90000	22.00000	359.62500	5.50000	196.27500	-1.55000
2021.2	141.65000	22.57500	377.75000	5.67500	413.42500	-1.52500
2021.3	133.60000	23.60000	378.70000	5.80000	271.25000	-1.50000
2021.4	142.70000	27.62500	384.35000	5.85000	231.17500	-1.60000
2022.1	145.32500	41.47500	389.87500	5.85000	235.00000	-1.70000
2022.2	147.45000	27.45000	394.47500	5.90000	240.12500	-1.60000
2022.3	148.70000	25.17500	398.55000	5.97500	238.35000	-1.55000
2022.4	145.55000	29.27500	399.62500	6.12500	238.32500	-1.60000
2023.1	130.35000	30.02507	403.85000	6.35000	245.12500	-1.60000

2023.2	132.58836	30.35238	409.02524	6.37949	247.76740	-1.60000
2023.3	134.58177	30.56500	414.20356	6.40927	250.44956	-1.60000
2023.4	136.43870	30.84957	419.35173	6.43934	253.02214	-1.60000
2024.1	138.24101	31.24383	424.45744	6.46970	255.45159	-1.60000
2024.2	139.97885	31.63988	429.52915	6.50037	257.76210	-1.60000
2024.3	141.69585	32.10922	434.60244	6.53134	259.97197	-1.60000
2024.4	143.41904	32.63989	439.72136	6.56261	262.11386	-1.60000
2025.1	145.17414	33.20854	444.93021	6.59420	264.22064	-1.60000
2025.2	146.97715	33.80328	450.26918	6.62609	266.32077	-1.60000
2025.3	148.83870	34.41692	455.77197	6.65830	268.43871	-1.60000
2025.4	150.76643	35.04807	461.46571	6.69082	270.59401	-1.60000

PRINTVAR FIXEDF LEVELS PUS TRSH UB INTS SUBS ISZ;

	PUS Level	TRSH Level	UB Level	INTS Level	SUBS Level	ISZ Level
2017.1	527.25000	156.65000	7.82500	55.47500	1.82500	94.87500
2017.2	528.55000	155.77500	7.40000	55.42500	2.10000	95.85000
2017.3	533.62500	159.45000	7.40000	54.85000	2.15000	97.12500
2017.4	543.02500	157.95000	7.57500	53.87500	2.00000	100.55000
2018.1	549.35000	159.47500	7.42500	52.35000	1.65000	101.17500
2018.2	558.85000	162.20000	6.75000	51.67500	1.67500	104.50000
2018.3	565.60000	163.02500	6.62500	51.90000	1.95000	104.62500
2018.4	567.00000	161.77500	6.95000	52.97500	2.57500	101.55000
2019.1	573.82500	164.17500	7.35000	55.00000	3.42500	105.70000
2019.2	584.80000	168.50000	6.72500	56.12500	3.67500	109.00000
2019.3	589.85000	171.07500	6.60000	56.32500	3.17500	108.12500
2019.4	596.05000	171.30000	6.92500	55.57500	1.97500	107.70000
2020.1	606.85000	168.77500	10.17500	53.90000	0.80000	111.80000
2020.2	597.95000	181.72500	251.87500	52.52500	0.55000	109.30000
2020.3	599.40000	191.52500	198.22500	51.62500	1.15000	107.95000
2020.4	604.12500	188.75000	77.12500	50.95000	-0.62500	110.50000
2021.1	617.10000	195.57500	139.05000	50.67500	1.02500	110.42500
2021.2	629.10000	205.97500	112.15000	50.12500	2.65000	109.50000
2021.3	646.90000	207.75000	61.27500	49.25000	-0.12500	111.27500
2021.4	658.47500	206.72500	8.45000	48.15000	-0.95000	113.45000
2022.1	674.55000	211.17500	5.90000	46.90000	-0.75000	114.92500
2022.2	697.50000	217.85000	4.65000	45.50000	-0.30000	116.10000
2022.3	709.00000	222.67500	4.62500	44.10000	0.45000	122.50000
2022.4	720.40000	238.25000	5.10000	43.00000	1.62500	125.85000
2023.1	726.57500	225.90000	5.70000	42.00000	2.27500	127.72500

2023.2	736.45729	230.02873	7.00000	42.00000	2.27500	129.10185
2023.3	746.51026	234.24348	7.00000	42.00000	2.27500	130.49942
2023.4	756.46941	238.40484	7.00000	42.00000	2.27500	131.83989
2024.1	766.27540	242.47918	7.00000	42.00000	2.27500	133.10578
2024.2	775.93612	246.48712	7.00000	42.00000	2.27500	134.30970
2024.3	785.51130	250.44420	7.00000	42.00000	2.27500	135.46117
2024.4	795.07958	254.38047	7.00000	42.00000	2.27500	136.57723
2025.1	804.71852	258.32701	7.00000	42.00000	2.27500	137.67499
2025.2	814.49859	262.31156	7.00000	42.00000	2.27500	138.76928
2025.3	824.47983	266.35866	7.00000	42.00000	2.27500	139.87286
2025.4	834.71179	270.48873	7.00000	42.00000	2.27500	140.99590

PRINTVAR FIXEDF LEVELS SH SF SB SR SG SS;

	SH Level	SF Level	SB Level	SR Level	SG Level	SS Level
2017.1	189.78900	18.35400	-5.84700	91.89300	-190.28900	-75.49900
2017.2	202.66000	5.89800	1.10000	109.25300	-197.94100	-80.41900
2017.3	234.82700	22.31500	-46.43300	94.03400	-205.83600	-73.75600
2017.4	179.48600	-215.47100	-5.47400	92.25500	27.13800	-62.03400
2018.1	196.34500	21.96400	5.27600	100.02200	-237.64500	-60.56200
2018.2	201.63000	4.30100	14.02800	97.31400	-242.44200	-72.35500
2018.3	224.29900	-22.24800	15.55100	121.03100	-236.13900	-70.64300
2018.4	261.95100	-8.26100	-6.36000	127.38400	-256.70100	-69.08900
2019.1	303.33100	-26.11100	-9.27900	122.09400	-274.08600	-69.39800
2019.2	279.87400	-14.66000	-18.82800	120.49700	-279.01000	-60.32300
2019.3	281.06700	-16.03200	-15.37200	112.08800	-290.97600	-69.67400
2019.4	287.58300	32.14400	-29.29000	104.80800	-296.54100	-73.73000
2020.1	369.44800	-15.55900	-10.07700	108.43500	-297.80000	-70.24800
2020.2	1165.71300	53.04700	-7.25800	132.27000	-1373.95500	92.93400
2020.3	643.67000	61.93100	-9.11900	166.92800	-868.87400	-44.91000
2020.4	491.12100	-5.42400	-5.65400	190.90000	-521.82900	-35.73900
2021.1	936.30000	59.78900	6.71700	198.17800	-1108.88300	-34.95100
2021.2	382.27000	88.51600	4.10500	212.00300	-867.25000	185.10500
2021.3	318.42400	76.59900	-15.10000	225.95400	-598.85000	24.97300
2021.4	214.71500	-9.92200	3.26600	228.88300	-402.86500	-4.45200
2022.1	74.44500	-120.89600	-0.07700	279.37200	-170.77600	5.73200
2022.2	39.57200	5.06400	-8.87300	259.13700	-327.23600	98.18800
2022.3	89.29400	73.73300	-44.16900	235.30600	-278.84100	-15.89600
2022.4	119.14000	22.16700	-9.22300	226.14800	-322.81100	-35.69700
2023.1	167.00607	100.71556	-10.88102	225.12500	-410.37468	-71.89193
2023.2	197.91985	80.73134	-11.67886	234.71162	-428.06286	-73.92209
2023.3	220.62660	72.02059	-12.48991	241.85265	-445.81427	-76.49665
2023.4	239.00946	69.55712	-13.32861	247.52679	-463.90695	-79.15881
2024.1	255.33125	69.42205	-14.19716	252.54069	-481.64190	-81.75593
2024.2	269.34398	72.09718	-15.08874	257.12010	-499.38097	-84.39256
2024.3	281.93874	76.00545	-16.00464	261.48588	-516.75826	-86.96816
2024.4	293.51773	80.42192	-16.94379	265.77296	-533.58302	-89.48680
2025.1	304.47307	85.15382	-17.90505	270.14427	-550.20271	-91.96440
2025.2	314.93166	90.08733	-18.88807	274.64321	-566.66037	-94.41476
2025.3	324.92828	95.24237	-19.89270	279.28381	-583.01205	-96.85070
2025.4	334.46737	100.65549	-20.91924	284.06088	-599.28468	-99.28084

PRINTVAR FIXEDF LEVELS GDPR GDPD PCGDPR;

	GDPR Level	GDPD Level	PCGDPR Level
2017.1	4472.30000	1.06987	1.73126
2017.2	4494.80000	1.07371	2.02762
2017.3	4532.02500	1.07909	3.35410
2017.4	4577.57500	1.08653	4.08129
2018.1	4609.30000	1.09320	2.80116
2018.2	4641.45000	1.10176	2.81934
2018.3	4674.92500	1.10629	2.91623
2018.4	4683.42500	1.11132	0.72927
2019.1	4708.87500	1.11562	2.19140
2019.2	4740.55000	1.12184	2.71793
2019.3	4782.75000	1.12549	3.60860
2019.4	4803.95000	1.12912	1.78486
2020.1	4747.47500	1.13305	-4.62011
2020.2	4344.70000	1.12993	-29.85634
2020.3	4685.95000	1.13970	35.31671
2020.4	4731.10000	1.14765	3.91014
2021.1	4804.07500	1.16120	6.31404
2021.2	4886.07500	1.17922	7.00434
2021.3	4918.17500	1.19711	2.65389
2021.4	5001.55000	1.21708	6.95536

2022.1	4981.05000	1.24173	-1.62944
2022.2	4973.85000	1.26906	-0.57694
2022.3	5013.67500	1.28157	3.24142
2022.4	5045.65000	1.29508	2.57553
2023.1	5058.97500	1.30744	1.06055
2023.2	5085.17842	1.32153	2.08799
2023.3	5099.83783	1.33584	1.15810
2023.4	5114.96137	1.34956	1.19148
2024.1	5133.94608	1.36252	1.49293
2024.2	5153.05543	1.37484	1.49720
2024.3	5174.06238	1.38663	1.64064
2024.4	5196.93582	1.39805	1.78008
2025.1	5221.31039	1.40929	1.88931
2025.2	5247.04714	1.42049	1.98630
2025.3	5273.90233	1.43179	2.06303
2025.4	5301.72961	1.44328	2.12733