

Forecasts of Selected Variables: October 30, 2016

@ Actual and Forecast Values for Selected Variables

@ First Quarter of the Forecast is 2016.4

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@ Real GDP and its Endogenous Components

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PRINTVAR FIXEDF LEVELS PCHANGES GDPR CS CN CD IHH IKF IM;

	GDPR	GDPR	CS	CS	CN	CN
	Level	%Change	Level	%Change	Level	%Change
2009.1	3593.75000	-5.42882	1665.62500	-2.23759	545.02500	0.29410
2009.2	3588.87500	-0.54151	1659.87500	-1.37373	541.10000	-2.84963
2009.3	3600.60000	1.31323	1660.65000	0.18689	543.12500	1.50537
2009.4	3635.45000	3.92815	1662.35000	0.41011	545.87500	2.04075
2010.1	3651.20000	1.74423	1667.65000	1.28142	550.40000	3.35723
2010.2	3686.47500	3.92085	1677.57500	2.40193	553.02500	1.92139
2010.3	3711.32500	2.72373	1686.00000	2.02404	556.50000	2.53724
2010.4	3734.72500	2.54596	1696.40000	2.49030	563.60000	5.20182
2011.1	3720.32500	-1.53339	1703.00000	1.56534	566.25000	1.89407
2011.2	3747.37500	2.94022	1709.80000	1.60677	566.40000	0.10600
2011.3	3755.27500	0.84593	1719.15000	2.20540	564.92500	-1.03760
2011.4	3797.55000	4.57961	1719.42500	0.06400	565.57500	0.46103
2012.1	3822.75000	2.68088	1724.50000	1.18586	568.45000	2.04889
2012.2	3840.60000	1.88089	1726.47500	0.45889	568.97500	0.36994
2012.3	3845.17500	0.47734	1727.42500	0.22028	570.27500	0.91706
2012.4	3846.05000	0.09105	1729.67500	0.52203	569.82500	-0.31526
2013.1	3872.97500	2.82982	1729.65000	-0.00578	575.07500	3.73659
2013.2	3880.40000	0.76906	1732.22500	0.59683	576.35000	0.88979
2013.3	3910.32500	3.12060	1738.02500	1.34606	579.80000	2.41596
2013.4	3948.50000	3.96260	1751.40000	3.11392	584.90000	3.56515
2014.1	3936.75000	-1.18502	1758.60000	1.65457	586.92500	1.39206
2014.2	3975.20000	3.96439	1768.85000	2.35186	592.50000	3.85394
2014.3	4023.60000	4.95986	1783.82500	3.42963	595.87500	2.29802
2014.4	4046.67500	2.31377	1802.85000	4.33485	601.05000	3.51940
2015.1	4067.22500	2.04682	1813.10000	2.29365	603.95000	1.94397
2015.2	4093.55000	2.61423	1822.95000	2.19085	607.95000	2.67566
2015.3	4113.70000	1.98354	1831.80000	1.95609	612.80000	3.22944
2015.4	4122.67500	0.87555	1842.45000	2.34594	614.60000	1.18012
2016.1	4131.25000	0.83458	1850.95000	1.85818	617.77500	2.08245
2016.2	4145.77500	1.41379	1864.65000	2.99367	626.35000	5.66886
2016.3	4175.50000	2.89897	1874.45000	2.11890	624.10000	-1.42917
2016.4	4204.39166	2.79659	1890.32888	3.43179	626.98586	1.86249
2017.1	4234.73084	2.91782	1906.25461	3.41276	631.19318	2.71129
2017.2	4267.73529	3.15414	1922.52616	3.45832	635.63710	2.84609
2017.3	4302.63841	3.31170	1939.19697	3.51390	640.04557	2.80320
2017.4	4338.78955	3.40343	1956.16843	3.54694	644.36871	2.72927
2018.1	4375.52877	3.43031	1973.31297	3.55210	648.67619	2.70085

2018.2	4412.60834	3.43306	1990.71733	3.57490	652.98125	2.68122
2018.3	4449.87818	3.42153	2008.49928	3.62113	657.27250	2.65474
2018.4	4487.24201	3.40118	2026.69086	3.67244	661.53077	2.61677
2019.1	4524.68481	3.37972	2045.07502	3.67808	665.83704	2.62936
2019.2	4562.21496	3.35932	2063.67313	3.68756	670.19546	2.64413
2019.3	4599.83469	3.33940	2082.60507	3.72037	674.57303	2.63842
2019.4	4637.54593	3.31991	2101.95034	3.76768	678.93603	2.61233
2020.1	4675.39173	3.30447	2121.52241	3.77690	683.36019	2.63212
2020.2	4713.39957	3.29160	2141.41343	3.80340	687.82306	2.63801
2020.3	4751.57702	3.27948	2161.76319	3.85571	692.28234	2.61860
2020.4	4789.93930	3.26876	2182.67453	3.92582	696.70632	2.58078
2021.1	4828.55204	3.26369	2203.93577	3.95367	701.18997	2.59915
2021.2	4867.47112	3.26327	2225.58609	3.98767	705.73963	2.62076
2021.3	4906.73704	3.26606	2247.72896	4.03948	710.34038	2.63323
2021.4	4946.31165	3.26538	2270.45217	4.10550	714.94345	2.61734
2022.1	4986.24501	3.26866	2293.60367	4.14156	719.63593	2.65133
2022.2	5026.59717	3.27659	2317.24485	4.18716	724.40379	2.67660
2022.3	5067.43015	3.28916	2341.54947	4.26190	729.21895	2.68545
2022.4	5108.80492	3.30615	2366.70586	4.36714	734.03745	2.66942

	CD Level	CD %Change	IHH Level	IHH %Change	IKF Level	IKF %Change
2009.1	252.15000	0.75708	82.75149	-30.78795	343.73499	-29.00941
2009.2	250.62500	-2.39734	77.04565	-24.85689	329.80733	-15.24873
2009.3	262.62500	20.57207	80.83381	21.16568	324.70457	-6.04662
2009.4	257.87500	-7.04073	81.03894	1.01895	321.12034	-4.34281
2010.1	261.27500	5.37909	80.87576	-0.80303	328.56498	9.60084
2010.2	269.07500	12.48691	84.96856	21.83152	340.14712	14.86351
2010.3	273.42500	6.62511	78.79213	-26.05681	348.07519	9.65415
2010.4	281.85000	12.90659	78.79402	0.00963	357.28684	11.01351
2011.1	285.45000	5.20782	78.25240	-2.72137	358.46345	1.32380
2011.2	283.55000	-2.63600	79.91575	8.77748	367.49789	10.46886
2011.3	287.15000	5.17601	82.71360	14.75670	385.17437	20.67301
2011.4	295.37500	11.95917	85.40282	13.65305	394.47229	10.01109
2012.1	303.45000	11.39190	88.50765	15.35449	403.98989	10.00590
2012.2	305.52500	2.76340	90.19015	7.82343	412.60398	8.80570
2012.3	310.55000	6.74293	92.44993	10.40531	410.42993	-2.09104
2012.4	316.65000	8.09157	97.13896	21.88422	414.72105	4.24812
2013.1	324.27500	9.98562	110.24713	65.91866	417.91285	3.11422
2013.2	325.97500	2.11353	102.66706	-24.79351	422.61114	4.57332
2013.3	329.22500	4.04807	102.17748	-1.89382	425.92850	3.17703
2013.4	333.20000	4.91770	106.44729	17.79251	437.25667	11.07057
2014.1	336.95000	4.57837	100.88879	-19.30752	446.41886	8.64866
2014.2	347.42500	13.02706	109.03249	36.41187	451.92614	5.02670
2014.3	354.70000	8.64268	106.77148	-8.04035	460.16005	7.48944
2014.4	362.02500	8.51993	110.19146	13.44119	457.31655	-2.44893
2015.1	365.72500	4.15122	114.12078	15.04483	456.92607	-0.34111
2015.2	372.45000	7.56063	117.63664	12.90456	457.85813	0.81844
2015.3	378.07500	6.17932	115.36290	-7.51011	461.73753	3.43249

2015.4	381.82500	4.02689	122.45238	26.94169	457.77442	-3.38926
2016.1	381.22500	-0.62708	125.45819	10.18618	453.27674	-3.87250
2016.2	390.22500	9.78294	126.22931	2.48133	454.47759	1.06392
2016.3	399.17500	9.49467	124.21342	-6.23664	455.78804	1.15837
2016.4	401.11307	1.95626	126.86942	8.83131	460.90557	4.56735
2017.1	403.29183	2.19049	129.30037	7.88752	465.77108	4.28991
2017.2	405.74476	2.45519	132.58709	10.56200	472.06433	5.51511
2017.3	408.44847	2.69219	136.07127	10.93301	479.32167	6.29272
2017.4	411.36177	2.88371	139.80924	11.44942	486.65059	6.25778
2018.1	414.50468	3.09131	143.51397	11.02817	494.27520	6.41584
2018.2	417.77891	3.19729	147.12171	10.44100	502.13406	6.51320
2018.3	421.07389	3.19227	150.58020	9.73986	510.08418	6.48507
2018.4	424.33620	3.13525	153.87695	9.04930	518.04918	6.39385
2019.1	427.71119	3.21958	156.99560	8.35666	525.97652	6.26285
2019.2	431.16441	3.26881	159.93428	7.70014	533.83846	6.11433
2019.3	434.58375	3.21013	162.69925	7.09668	541.61571	5.95600
2019.4	437.90317	3.09044	165.30250	6.55541	549.29692	5.79464
2020.1	441.26602	3.10734	167.76027	6.08130	556.87875	5.63648
2020.2	444.59415	3.05119	170.08972	5.67097	564.35994	5.48291
2020.3	447.77498	2.89265	172.30612	5.31509	571.73909	5.33358
2020.4	450.74711	2.68157	174.42376	5.00737	579.01528	5.18857
2021.1	453.69348	2.64040	176.45987	4.75172	586.19138	5.05038
2021.2	456.59420	2.58205	178.43200	4.54595	593.27255	4.92025
2021.3	459.38211	2.46481	180.35494	4.38094	600.26615	4.79930
2021.4	461.98335	2.28431	182.20731	4.17199	607.17794	4.68598
2022.1	464.54454	2.23607	184.01311	4.02361	614.01358	4.57984
2022.2	467.05528	2.17949	185.79274	3.92498	620.78116	4.48218
2022.3	469.41680	2.03787	187.56101	3.86166	627.49122	4.39423
2022.4	471.54114	1.82252	189.32794	3.82181	634.15591	4.31663

	IM Level	IM %Change
2009.1	496.67500	-33.43694
2009.2	476.42500	-15.33791
2009.3	494.25000	15.82666
2009.4	515.85000	18.66073
2010.1	529.25000	10.80254
2010.2	554.45000	20.44980
2010.3	574.00000	14.86772
2010.4	577.70000	2.60344
2011.1	582.12500	3.09926
2011.2	586.50000	3.04029
2011.3	591.22500	3.26166
2011.4	597.85000	4.55812
2012.1	601.32500	2.34535
2012.2	604.27500	1.97682
2012.3	605.22500	0.63034
2012.4	599.45000	-3.76248

2013.1	601.37500	1.29071
2013.2	609.15000	5.27264
2013.3	611.77500	1.73489
2013.4	614.15000	1.56192
2014.1	621.52500	4.89060
2014.2	636.37500	9.90515
2014.3	634.55000	-1.14220
2014.4	651.57500	11.17170
2015.1	660.45000	5.56067
2015.2	665.12500	2.86161
2015.3	666.90000	1.07175
2015.4	668.10000	0.72169
2016.1	667.07500	-0.61227
2016.2	667.45000	0.22505
2016.3	671.32500	2.34257

2016.4	687.54088	10.01777
2017.1	703.02118	9.31494
2017.2	718.13549	8.88095
2017.3	733.09443	8.59607
2017.4	747.99871	8.38364
2018.1	762.92909	8.22642
2018.2	777.94700	8.10937
2018.3	793.09060	8.01677
2018.4	808.38352	7.93905
2019.1	823.84234	7.87148
2019.2	839.47900	7.81096
2019.3	855.30121	7.75489
2019.4	871.31434	7.70183
2020.1	887.52725	7.65330
2020.2	903.94830	7.60875
2020.3	920.58451	7.56730
2020.4	937.44388	7.52921
2021.1	954.54092	7.49719
2021.2	971.89227	7.47175
2021.3	989.51601	7.45306
2021.4	1007.42281	7.43748
2022.1	1025.63216	7.42847
2022.2	1044.16689	7.42693
2022.3	1063.05344	7.43374
2022.4	1082.32213	7.44984

PRINTVAR FIXEDF LEVELS IVF;

IVF
Level

2009.1	-36.12500
2009.2	-47.52500
2009.3	-51.52500
2009.4	-12.40000

2010.1	2.45000
2010.2	12.20000
2010.3	29.05000
2010.4	14.52500
2011.1	6.27500
2011.2	14.37500
2011.3	-3.25000
2011.4	20.20000
2012.1	14.00000
2012.2	19.15000
2012.3	17.65000
2012.4	3.87500
2013.1	12.40000
2013.2	13.15000
2013.3	27.25000
2013.4	25.90000
2014.1	8.17500
2014.2	13.80000
2014.3	16.70000
2014.4	19.22500
2015.1	28.60000
2015.2	23.45000
2015.3	17.72500
2015.4	14.22500
2016.1	10.17500
2016.2	-2.37500
2016.3	3.15000
2016.4	6.30520
2017.1	8.82291
2017.2	10.27827
2017.3	11.47513
2017.4	12.88521
2018.1	14.02590
2018.2	14.83001
2018.3	15.38063
2018.4	15.72999
2019.1	15.93468
2019.2	16.04884
2019.3	16.11589
2019.4	16.15788
2020.1	16.17626
2020.2	16.19439
2020.3	16.22286
2020.4	16.25657
2021.1	16.28395
2021.2	16.32367
2021.3	16.38522
2021.4	16.48589

2022.1 16.57813
 2022.2 16.67343
 2022.3 16.78199
 2022.4 16.91039

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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
2009.1	0.99126	1.94117	-7.66294	-9.42122
2009.2	-0.66355	-0.92186	8.43924	9.44820
2009.3	-0.08757	0.01242	3.89278	3.87988
2009.4	1.19449	0.34981	3.00526	2.64619
2010.1	1.41813	0.57670	-4.58296	-5.13007
2010.2	1.77823	1.39725	2.55115	1.13800
2010.3	1.84435	1.37924	3.14333	1.74009
2010.4	2.06865	2.08281	2.18872	0.10375
2011.1	1.77883	0.50884	6.11069	5.57349
2011.2	2.93756	2.85900	0.79633	-2.00534
2011.3	2.43867	2.64402	4.07606	1.39515
2011.4	0.58059	0.87604	-3.29406	-4.13389
2012.1	2.12243	2.16706	8.49112	6.18993
2012.2	1.84743	2.32474	3.35882	1.01058
2012.3	2.17336	2.77417	0.49416	-2.21847
2012.4	1.62409	0.78897	9.57796	8.72019
2013.1	1.57170	0.18679	-5.76084	-5.93654
2013.2	0.83410	1.26453	4.70110	3.39366
2013.3	1.94177	2.40809	0.38579	-1.97475
2013.4	2.07554	2.90999	0.66173	-2.18468
2014.1	1.80780	1.61708	5.86979	4.18503
2014.2	2.20307	1.67225	0.68576	-0.97026
2014.3	1.68496	2.25732	3.38013	1.09802
2014.4	0.49762	0.41560	1.87623	1.45458
2015.1	0.03950	0.70973	0.72582	0.01598
2015.2	2.24669	2.38052	4.59647	2.16443
2015.3	1.22202	1.45705	5.40271	3.88899
2015.4	0.90770	1.01841	3.69135	2.64599
2016.1	0.46075	0.83999	-2.17060	-2.98551
2016.2	2.39058	2.88582	2.76340	-0.11899
2016.3	1.47780	1.44804	4.51435	3.02254
2016.4	1.28613	0.99673	3.68393	2.66067
2017.1	1.16732	0.89798	3.54853	2.62696
2017.2	1.07142	0.81441	3.42884	2.59331
2017.3	1.00235	0.75921	3.33574	2.55712
2017.4	0.96870	0.73476	3.27108	2.51783
2018.1	0.95902	0.73755	3.23180	2.47599

2018.2	0.97389	0.76250	3.21349	2.43244
2018.3	1.00855	0.80437	3.21164	2.38806
2018.4	1.05679	0.85837	3.22213	2.34364
2019.1	1.10953	0.92054	3.24151	2.29980
2019.2	1.16823	0.98774	3.26706	2.25702
2019.3	1.23233	1.05752	3.29660	2.21565
2019.4	1.29892	1.12796	3.32844	2.17594
2020.1	1.36163	1.19770	3.36134	2.13803
2020.2	1.42478	1.26579	3.39440	2.10201
2020.3	1.48843	1.33148	3.42692	2.06791
2020.4	1.55094	1.39427	3.45839	2.03573
2021.1	1.60643	1.45395	3.48854	2.00543
2021.2	1.65954	1.51053	3.51732	1.97693
2021.3	1.71141	1.56407	3.54470	1.95013
2021.4	1.76177	1.61447	3.57052	1.92498
2022.1	1.80621	1.66179	3.59479	1.90140
2022.2	1.84846	1.70625	3.61760	1.87929
2022.3	1.89062	1.74815	3.63918	1.85853
2022.4	1.93284	1.78784	3.65973	1.83901

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@ Interest Rates and Money

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PRINTVAR FIXEDF LEVELS RS RB RM M1 PCM1 UBR;

	RS Level	RB Level	RM Level	M1 Level	PCM1 Level	UBR Level
2009.1	0.21333	5.27333	5.06333	1732.61700	0.49140	271.94400
2009.2	0.17333	5.51333	5.03000	1814.03500	20.16344	339.56700
2009.3	0.15667	5.26667	5.15667	1848.42000	7.80030	648.39400
2009.4	0.05667	5.20000	4.92000	1896.09100	10.72204	887.91100
2010.1	0.10667	5.29333	4.99667	1892.38800	-0.77890	1049.89400
2010.2	0.14667	5.04333	4.91000	1940.14400	10.48291	980.35800
2010.3	0.15667	4.58000	4.44667	1937.32700	-0.57952	941.80000
2010.4	0.13667	4.85667	4.41333	2013.54500	16.69000	975.37200
2011.1	0.12667	5.13000	4.85000	2125.87800	24.25332	1414.46600
2011.2	0.04667	5.03667	4.66333	2234.66500	22.09457	1603.35700
2011.3	0.02333	4.46333	4.31000	2411.26300	35.55908	1604.91700
2011.4	0.01333	3.92667	4.00667	2505.81800	16.63255	1569.59800
2012.1	0.06667	3.89667	3.92000	2528.79100	3.71788	1557.46700
2012.2	0.08667	3.80000	3.79667	2561.95800	5.35042	1514.44700
2012.3	0.10333	3.45667	3.55000	2622.12900	9.73071	1447.77900
2012.4	0.08667	3.54000	3.36000	2766.26200	23.86740	1498.51600
2013.1	0.08667	3.87667	3.50333	2851.52000	12.91001	1797.88400
2013.2	0.05000	3.96333	3.68667	2815.12900	-5.00789	2020.68500
2013.3	0.04000	4.50667	4.44000	2908.76500	13.98333	2239.76900
2013.4	0.06333	4.59333	4.30333	3028.86400	17.56676	2256.53700
2014.1	0.04667	4.44000	4.35667	3097.83000	9.42366	2451.81700
2014.2	0.03333	4.21667	4.23000	3210.48400	15.35906	2463.22100
2014.3	0.02000	4.11667	4.13667	3271.34600	7.80127	2545.06200

2014.4	0.02333	3.87667	3.96667	3318.01200	5.82929	2385.39200
2015.1	0.02667	3.57000	3.73000	3397.27000	9.90272	2444.77400
2015.2	0.02000	3.89667	3.83000	3439.70600	5.09088	2249.84100
2015.3	0.04000	4.08667	3.83000	3431.52800	-0.94763	2204.94600
2015.4	0.12333	3.99333	3.90000	3500.30000	8.26071	1984.59200
2016.1	0.28667	3.92667	3.74000	3621.11200	14.53725	2132.84700
2016.2	0.25667	3.59000	3.59333	3698.13400	8.78343	2045.60900
2016.3	0.29667	3.36333	3.44667	3805.25747	12.10000	2045.60900
2016.4	0.52483	3.34682	3.52171	3828.37136	2.45191	1999.80000
2017.1	0.59271	3.32019	3.57720	3851.20602	2.40727	1899.80000
2017.2	0.53908	3.27299	3.58358	3874.40218	2.43109	1799.80000
2017.3	0.51310	3.23911	3.58288	3897.95420	2.45381	1699.80000
2017.4	0.54995	3.22552	3.60133	3921.77445	2.46688	1599.80000
2018.1	0.61082	3.22203	3.63425	3945.89850	2.48332	1499.80000
2018.2	0.67373	3.22391	3.67298	3970.47403	2.51462	1399.80000
2018.3	0.74504	3.23362	3.71754	3995.59875	2.55528	1299.80000
2018.4	0.83204	3.25336	3.77106	4021.30654	2.59856	1199.80000
2019.1	0.93255	3.28267	3.83417	4047.58925	2.64009	1099.80000
2019.2	1.04167	3.32037	3.90562	4074.47404	2.68346	999.80000
2019.3	1.15723	3.36595	3.98439	4101.99734	2.72952	899.80000
2019.4	1.27880	3.41920	4.07009	4130.18029	2.77667	799.80000
2020.1	1.40577	3.47981	4.16237	4159.00514	2.82099	699.80000
2020.2	1.53702	3.54726	4.26068	4188.48869	2.86593	599.80000
2020.3	1.67146	3.62103	4.36437	4218.65319	2.91197	499.80000
2020.4	1.80836	3.70064	4.47287	4249.51291	2.95829	399.80000
2021.1	1.94726	3.78568	4.58568	4281.04184	3.00096	299.80000
2021.2	2.08785	3.87578	4.70239	4313.24677	3.04320	199.80000
2021.3	2.22987	3.97058	4.82262	4346.14294	3.08579	99.80000
2021.4	2.37284	4.06964	4.94593	4379.74448	3.12859	99.80000
2022.1	2.51638	4.17259	5.07192	4414.03385	3.16860	99.80000
2022.2	2.66038	4.27912	5.20025	4449.01990	3.20833	99.80000
2022.3	2.80492	4.38899	5.33072	4484.72621	3.24912	99.80000
2022.4	2.95016	4.50201	5.46318	4521.17659	3.29092	99.80000

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@ Unemployment Rate and Unemployment

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PRINTVAR FIXEDF LEVELS UR100 U;

	UR100 Level	U Level
2009.1	8.32228	12.82714
2009.2	9.31145	14.38603
2009.3	9.63416	14.84219
2009.4	9.94401	15.25835
2010.1	9.85773	15.16353
2010.2	9.67875	14.92790
2010.3	9.49460	14.62673
2010.4	9.54692	14.69746

2011.1	9.05400	13.93963
2011.2	9.08862	14.01075
2011.3	9.01998	13.93156
2011.4	8.66951	13.41866
2012.1	8.25786	12.80923
2012.2	8.18160	12.71113
2012.3	8.02126	12.47319
2012.4	7.81502	12.19641
2013.1	7.73973	12.05700
2013.2	7.53334	11.75137
2013.3	7.27339	11.35609
2013.4	6.95951	10.82396
2014.1	6.63775	10.36668
2014.2	6.19561	9.66750
2014.3	6.10368	9.56021
2014.4	5.70770	8.95317
2015.1	5.54965	8.72025
2015.2	5.39017	8.48061
2015.3	5.13679	8.07640
2015.4	5.02472	7.92151
2016.1	4.94680	7.85733
2016.2	4.85838	7.71300
2016.3	4.92169	7.85267
2016.4	5.09968	8.15057
2017.1	5.30324	8.48930
2017.2	5.49056	8.80200
2017.3	5.64235	9.05765
2017.4	5.75314	9.24740
2018.1	5.82547	9.37526
2018.2	5.86434	9.44926
2018.3	5.87541	9.47847
2018.4	5.86411	9.47163
2019.1	5.83512	9.43630
2019.2	5.79225	9.37862
2019.3	5.73862	9.30362
2019.4	5.67681	9.21545
2020.1	5.60873	9.11722
2020.2	5.53589	9.01130
2020.3	5.45951	8.89968
2020.4	5.38057	8.78394
2021.1	5.29967	8.66502
2021.2	5.21714	8.54341
2021.3	5.13318	8.41944
2021.4	5.04826	8.29384
2022.1	4.96260	8.16693
2022.2	4.87619	8.03869
2022.3	4.78892	7.90889
2022.4	4.70056	7.77714

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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
2009.1	-1.27013	-0.46589	2.12322	-6.04543	-6.99481	-5.84111
2009.2	0.77031	0.35652	1.83837	-30.78270	-5.95947	-3.24373
2009.3	-0.06128	-1.18270	-2.13118	-11.52082	-3.14325	-2.47734
2009.4	-2.03714	-1.36487	-1.25824	25.61187	-2.04203	-2.89761
2010.1	-1.26018	0.49348	3.94721	-31.35995	-0.52908	1.36925
2010.2	1.43720	-1.23032	2.83067	-5.83486	0.89204	1.86012
2010.3	-1.09063	-2.09928	1.64785	-26.63266	-0.03899	0.30708
2010.4	-1.69303	1.62320	-0.55435	38.27813	1.52630	-0.53133
2011.1	-2.05959	-1.96600	4.12420	-5.86221	2.39098	2.18691
2011.2	0.89730	-0.28888	0.84507	19.98448	1.58637	0.36413
2011.3	-1.02774	-0.41580	3.73292	-0.81871	1.62228	1.06011
2011.4	-0.10992	-0.82658	3.23267	-12.56246	2.12078	2.34334
2012.1	0.78735	0.69541	0.92388	-16.27086	2.21611	2.60952
2012.2	-0.14571	-0.59561	2.42371	15.79788	1.90561	0.92319
2012.3	-0.57873	0.28137	1.32893	8.62515	1.62582	1.03240
2012.4	-0.25514	-0.32127	4.66383	-23.07579	1.43238	2.30895
2013.1	-0.59743	-2.95753	0.99670	35.99741	1.13430	-0.44348
2013.2	1.19570	-0.50592	0.78408	-6.48936	1.32892	1.43199
2013.3	-0.95414	0.76712	1.29795	15.21810	2.49147	1.46797
2013.4	-0.80185	-1.38961	-2.43088	44.26438	1.81840	-0.22853
2014.1	0.51348	2.35758	2.10494	-22.41744	2.04050	3.01605
2014.2	-0.93574	-1.81712	1.43543	9.28661	2.05184	1.50660
2014.3	1.31001	0.33950	2.67034	-1.86136	1.97354	1.88964
2014.4	-0.48506	0.31080	1.87763	22.82031	3.57737	2.27520
2015.1	2.62039	-1.13644	0.35312	17.52746	2.38498	1.35685
2015.2	-1.11921	0.85359	1.84198	16.63578	2.18606	1.18458
2015.3	-0.45042	-0.50371	0.09609	-3.12769	0.53134	0.79025
2015.4	0.38331	1.71756	1.20807	24.71363	3.11862	1.54507
2016.1	3.12299	1.69169	4.02433	-25.53252	1.79702	3.34990
2016.2	-0.49846	-0.10389	0.00930	37.10040	1.98758	0.16799
2016.3	0.55164	3.01739	2.57306	-7.50787	1.21838	1.73127
2016.4	0.03061	-0.32152	2.14501	14.56449	0.61298	-0.06565
2017.1	-0.02185	-0.32563	2.04569	11.52321	0.28774	-0.22508
2017.2	-0.06823	-0.33093	1.95520	9.01915	0.17709	-0.20570
2017.3	-0.10686	-0.33883	1.88122	7.09134	0.18852	-0.09751
2017.4	-0.13634	-0.34735	1.82808	5.68454	0.26289	0.04463
2018.1	-0.15752	-0.35610	1.79453	4.70519	0.36023	0.18663
2018.2	-0.17171	-0.36484	1.77787	4.06129	0.46374	0.31648
2018.3	-0.18028	-0.37357	1.77500	3.67225	0.56464	0.42976
2018.4	-0.18442	-0.38211	1.78315	3.47106	0.65853	0.52579
2019.1	-0.18511	-0.39025	1.80003	3.40511	0.74461	0.60665

2019.2	-0.18328	-0.39809	1.82350	3.43407	0.82311	0.67482
2019.3	-0.17962	-0.40570	1.85181	3.52696	0.89426	0.73229
2019.4	-0.17468	-0.41307	1.88363	3.66014	0.95840	0.78078
2020.1	-0.16885	-0.42015	1.91801	3.81691	1.01690	0.82252
2020.2	-0.16252	-0.42707	1.95402	3.98516	1.07048	0.85890
2020.3	-0.15593	-0.43388	1.99100	4.15578	1.11933	0.89066
2020.4	-0.14924	-0.44056	2.02842	4.32224	1.16388	0.91860
2021.1	-0.14257	-0.44708	2.06607	4.48144	1.20568	0.94431
2021.2	-0.13606	-0.45358	2.10363	4.63221	1.24565	0.96871
2021.3	-0.12975	-0.46012	2.14093	4.77416	1.28417	0.99218
2021.4	-0.12372	-0.46664	2.17784	4.90553	1.31990	1.01363
2022.1	-0.11794	-0.47314	2.21426	5.02612	1.35389	1.03403
2022.2	-0.11248	-0.47970	2.25010	5.13718	1.38713	1.05423
2022.3	-0.10730	-0.48639	2.28537	5.24067	1.42041	1.07480
2022.4	-0.10235	-0.49322	2.32016	5.33878	1.45427	1.09611

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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
2009.1	163.20100	28.82603	6.1293999999	0.00000
2009.2	167.97200	12.21639	6.22944	6.69090
2009.3	187.53800	55.38516	6.32067	5.98767
2009.4	232.20900	135.04936	6.38699	4.26359
2010.1	254.18200	43.56976	6.41214	1.58471
2010.2	258.33200	6.69244	6.43456	1.40556
2010.3	271.90700	22.73509	6.46418	1.85387
2010.4	258.21000	-18.67751	6.48007	0.98712
2011.1	247.14200	-16.07449	6.43526	-2.73711
2011.2	260.87200	24.14340	6.44224	0.43438
2011.3	253.51500	-10.81234	6.42915	-0.81007
2011.4	254.78500	2.01893	6.46731	2.39486
2012.1	312.55800	126.47854	6.47034	0.18760
2012.2	307.57000	-6.23227	6.49609	1.60149
2012.3	307.15200	-0.54251	6.48146	-0.89790
2012.4	313.03000	7.87740	6.45827	-1.42312
2013.1	330.12500	23.70003	6.49127	2.05911
2013.2	323.09200	-8.25315	6.49344	0.13388
2013.3	327.15100	5.12069	6.51244	1.17597
2013.4	333.04600	7.40485	6.55862	2.86633
2014.1	326.38200	-7.76667	6.51321	-2.74082
2014.2	343.06800	22.07200	6.53514	1.35385
2014.3	353.93100	13.28009	6.58199	2.89840
2014.4	346.59300	-8.03878	6.55346	-1.72273
2015.1	326.29200	-21.44993	6.55715	0.22571
2015.2	330.26300	4.95762	6.57809	1.28339
2015.3	319.02200	-12.93515	6.61172	2.06084

2015.4	281.70800	-39.19851	6.57319	-2.31097
2016.1	306.65300	40.40810	6.56422	-0.54433
2016.2	326.26150	28.13697	6.55667	-0.45945
2016.3	343.66970	23.11237	6.61147	3.38534
2016.4	351.99843	10.05199	6.64990	2.34523
2017.1	359.77007	9.12826	6.69534	2.76147
2017.2	369.65970	11.45725	6.74593	3.05713
2017.3	379.92742	11.58200	6.79862	3.16075
2017.4	390.50948	11.61530	6.85148	3.14659
2018.1	400.62977	10.77623	6.90326	3.05725
2018.2	410.26936	9.97740	6.95354	2.94533
2018.3	419.46871	9.27529	7.00218	2.82776
2018.4	428.21182	8.60162	7.04920	2.71298
2019.1	436.68258	8.15058	7.09471	2.60775
2019.2	444.98924	7.82875	7.13887	2.51306
2019.3	453.16885	7.55786	7.18181	2.42763
2019.4	461.25956	7.33499	7.22365	2.35063
2020.1	469.40607	7.25395	7.26454	2.28350
2020.2	477.62876	7.19316	7.30459	2.22395
2020.3	485.90758	7.11562	7.34390	2.17003
2020.4	494.24580	7.04275	7.38255	2.12170
2021.1	502.78906	7.09553	7.42066	2.08100
2021.2	511.57720	7.17696	7.45833	2.04611
2021.3	520.61079	7.25263	7.49563	2.01535
2021.4	529.82052	7.26608	7.53254	1.98431
2022.1	539.31335	7.36175	7.56915	1.95828
2022.2	549.13067	7.48259	7.60554	1.93685
2022.3	559.26835	7.59155	7.64177	1.91930
2022.4	569.72295	7.68963	7.67791	1.90490

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@ Some other endogenous variables

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PRINTVAR FIXEDF LEVELS CG SRZ100 SR SGP SSP;

	CG	SRZ100	SR	SGP	SSP
	Level	Level	Level	Level	Level
2009.1	-1063.18400	6.36387	98.68200	-259.97500	-66.80000
2009.2	1186.41800	7.39049	90.96000	-333.67500	-66.65000
2009.3	1606.88100	5.81231	93.68200	-335.22500	-71.35000
2009.4	509.66900	5.82073	100.60800	-319.85000	-67.07500
2010.1	859.41700	5.48212	107.10200	-337.97500	-65.05000
2010.2	-1313.33200	6.06417	111.80300	-334.65000	-65.65000
2010.3	1803.56100	5.99095	118.29500	-329.77500	-55.42500
2010.4	2232.15200	5.72555	105.80900	-326.35000	-51.12500
2011.1	1232.30900	6.47139	116.71500	-309.07500	-53.77500
2011.2	-169.64000	6.16190	126.41500	-328.30000	-50.15000
2011.3	-2835.55900	6.26356	114.82900	-307.80000	-56.72500
2011.4	1376.68300	6.02295	117.86800	-298.92500	-55.27500

2012.1	2123.74700	7.02544	128.01000	-276.77500	-56.20000
2012.2	-825.43500	7.60083	124.50400	-275.50000	-57.57500
2012.3	1355.30000	7.35027	110.11400	-269.85000	-55.67500
2012.4	541.95500	9.52013	100.24000	-267.95000	-51.40000
2013.1	2047.57000	4.98103	106.92900	-197.92500	-46.02500
2013.2	527.39300	5.35455	103.64500	-132.75000	-44.70000
2013.3	1703.13900	5.49162	96.90300	-177.42500	-50.05000
2013.4	1877.88400	4.87338	80.98200	-135.70000	-49.75000
2014.1	721.60300	5.49188	99.40200	-148.05000	-44.70000
2014.2	1149.52600	5.85883	95.50700	-150.80000	-46.42500
2014.3	-155.75600	5.92799	95.83600	-158.30000	-40.95000
2014.4	908.12800	5.78397	113.12200	-155.80000	-43.00000
2015.1	1005.93500	5.73300	120.02900	-133.65000	-39.27500
2015.2	115.52400	5.94411	113.38700	-144.70000	-47.70000
2015.3	-2005.96600	6.06811	127.01400	-155.60000	-46.97500
2015.4	1393.14700	6.23359	118.71200	-135.77500	-27.80000
2016.1	22.07800	6.33736	128.83500	-167.05000	-43.40000
2016.2	371.34800	5.88357	113.17300	-166.15000	-51.30000
2016.3	690.00000	5.88230	106.47300	-168.96063	-48.15841
2016.4	564.43059	6.04997	109.67988	-171.11171	-50.58369
2017.1	569.11194	6.17944	112.14483	-173.50837	-53.11525
2017.2	606.87870	6.28067	113.74429	-175.33065	-55.59621
2017.3	607.32654	6.37157	114.90530	-176.77333	-57.98308
2017.4	602.84602	6.46441	115.72137	-177.95434	-60.24086
2018.1	596.43897	6.56077	116.35256	-179.09408	-62.38350
2018.2	592.62413	6.66061	116.83919	-180.30661	-64.41385
2018.3	587.74412	6.76347	117.19033	-181.67801	-66.34281
2018.4	581.36092	6.86954	117.40456	-183.26172	-68.19320
2019.1	577.11301	6.97915	117.44988	-185.05920	-69.98364
2019.2	574.70197	7.09214	117.30385	-187.08624	-71.72909
2019.3	573.02907	7.20831	116.95187	-189.36705	-73.44398
2019.4	571.89747	7.32757	116.37875	-191.91808	-75.14190
2020.1	572.47546	7.44987	115.55953	-194.72002	-76.83234
2020.2	573.63354	7.57500	114.48743	-197.78323	-78.52352
2020.3	574.98095	7.70262	113.16098	-201.12585	-80.22338
2020.4	576.72568	7.83202	111.57683	-204.75664	-81.93710
2021.1	580.26270	7.96272	109.71819	-208.64054	-83.66593
2021.2	584.51249	8.09422	107.58514	-212.76863	-85.41042
2021.3	589.07009	8.22585	105.18457	-217.14129	-87.17055
2021.4	593.28035	8.34492	102.31947	-220.91958	-88.98320
2022.1	598.89918	8.46333	99.18082	-224.89754	-90.81912
2022.2	605.21561	8.58039	95.77292	-229.05915	-92.67606
2022.3	611.72333	8.69480	92.10957	-233.39960	-94.54853
2022.4	618.39979	8.80514	88.20774	-237.91382	-96.42969

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@ Selected exogenous variables

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PRINTVAR FIXEDF PCHANGES COG COS EX TRGH PIM ;

	COG	COS	EX	TRGH	PIM
	%Change	%Change	%Change	%Change	%Change
2009.1	-6.23623	7.70908	-28.42860	28.69439	-29.47566
2009.2	15.42495	9.10230	1.04622	96.66914	6.49703
2009.3	6.80944	2.03332	14.78817	18.17193	14.76202
2009.4	-0.88377	-3.90301	24.46379	6.50916	12.70213
2010.1	3.41040	-14.97220	6.12554	17.28675	6.12551
2010.2	8.56449	-0.96679	9.67624	5.55353	-1.91857
2010.3	7.23126	-4.55460	11.81753	3.15313	-2.42642
2010.4	-3.74181	-10.87221	12.83687	-40.58759	9.49201
2011.1	-15.46667	-11.39348	2.11086	10.06228	17.19173
2011.2	2.37153	-2.19236	6.21847	6.38167	12.80711
2011.3	-5.35744	-0.98431	4.27725	6.76252	-0.25211
2011.4	-4.01349	-0.67917	4.05932	-18.18762	-0.96185
2012.1	-0.09572	-7.29425	2.72222	-3.63284	4.31925
2012.2	-3.35687	-2.37973	4.54367	0.66306	-2.44468
2012.3	1.45682	-5.78248	1.98994	1.74178	-5.70092
2012.4	-7.29851	-5.37297	-0.46524	2.56353	4.10659
2013.1	-14.13997	0.45875	3.99416	4.65239	1.03242
2013.2	-6.46066	1.31340	4.97182	-0.22256	-4.16651
2013.3	-3.92984	-0.06512	3.11198	2.04356	-1.81890
2013.4	-3.91806	-2.58051	11.83655	1.98816	0.02277
2014.1	-4.77463	-3.81308	-2.74833	3.64545	5.24244
2014.2	-3.38057	4.23720	8.73937	6.17375	-1.55935
2014.3	7.03192	2.64711	2.05541	2.45674	-2.10658
2014.4	-7.67426	6.60278	4.48950	2.90040	-6.97489
2015.1	3.01040	5.35831	-5.76275	7.22521	-15.54472
2015.2	0.59231	12.08514	2.85969	4.00767	-4.81873
2015.3	1.18549	3.48660	-2.79852	2.40054	-4.53771
2015.4	5.56865	-1.69539	-2.72588	2.97362	-7.64922
2016.1	-2.40543	8.78197	-0.73876	4.82143	-6.03178
2016.2	-0.89952	-7.50912	1.78161	3.35041	2.15876
2016.3	3.12224	-3.97241	10.05927	1.93504	2.51230
2016.4	1.00000	2.00000	8.00000	5.33758	0.00000
2017.1	1.00000	2.00000	8.00000	5.21402	0.00000
2017.2	1.00000	2.00000	8.00000	5.11428	0.00000
2017.3	1.00000	2.00000	8.00000	5.04245	0.00000
2017.4	1.00000	2.00000	8.00000	5.00745	0.00000
2018.1	1.00000	2.00000	8.00000	4.99738	0.00000
2018.2	1.00000	2.00000	8.00000	5.01284	0.00000
2018.3	1.00000	2.00000	8.00000	5.04890	0.00000
2018.4	1.00000	2.00000	8.00000	5.09906	0.00000
2019.1	1.00000	2.00000	8.00000	5.15391	0.00000
2019.2	1.00000	2.00000	8.00000	5.21496	0.00000
2019.3	1.00000	2.00000	8.00000	5.28163	0.00000
2019.4	1.00000	2.00000	8.00000	5.35088	0.00000
2020.1	1.00000	2.00000	8.00000	5.41609	0.00000

2020.2	1.00000	2.00000	8.00000	5.48177	0.00000
2020.3	1.00000	2.00000	8.00000	5.54796	0.00000
2020.4	1.00000	2.00000	8.00000	5.61298	0.00000
2021.1	1.00000	2.00000	8.00000	5.67069	0.00000
2021.2	1.00000	2.00000	8.00000	5.72592	0.00000
2021.3	1.00000	2.00000	8.00000	5.77987	0.00000
2021.4	1.00000	2.00000	8.00000	5.83224	0.00000
2022.1	1.00000	2.00000	8.00000	5.87845	0.00000
2022.2	1.00000	2.00000	8.00000	5.92240	0.00000
2022.3	1.00000	2.00000	8.00000	5.96625	0.00000
2022.4	1.00000	2.00000	8.00000	6.01015	0.00000

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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
2009.1	229.67500	36.07500	23.65000	236.87500	10.42500	-3.17500
2009.2	251.37500	43.62500	25.27500	238.15000	14.07500	-5.25000
2009.3	269.77500	54.22500	24.42500	237.47500	9.72500	-4.75000
2009.4	273.67500	66.47500	25.05000	238.32500	10.20000	-5.57500
2010.1	283.22500	69.20000	24.95000	239.67500	10.75000	-3.72500
2010.2	297.40000	70.60000	26.02500	242.72500	10.22500	-4.07500
2010.3	305.62500	78.20000	26.82500	243.80000	11.32500	-4.65000
2010.4	247.37500	80.67500	26.95000	244.70000	11.45000	-4.57500
2011.1	290.57500	79.72500	28.55000	224.95000	11.90000	-4.67500
2011.2	299.67500	76.60000	29.70000	225.60000	11.30000	-4.52500
2011.3	310.42500	67.55000	29.92500	227.57500	11.40000	-4.72500
2011.4	284.95000	75.50000	30.35000	225.87500	10.42500	-4.87500
2012.1	284.45000	90.30000	31.02500	232.02500	9.22500	-5.25000
2012.2	287.55000	91.45000	31.17500	232.87500	7.47500	-5.30000
2012.3	290.67500	91.45000	31.20000	233.65000	5.65000	-5.30000
2012.4	302.07500	89.92500	31.95000	239.60000	6.20000	-5.27500
2013.1	315.62500	91.20000	32.80000	268.92500	9.42500	-10.40000
2013.2	323.85000	92.90000	33.17500	272.52500	9.67500	-66.67500
2013.3	328.62500	96.02500	33.77500	273.92500	8.65000	-14.87500
2013.4	333.90000	97.92500	34.30000	275.87500	13.57500	-39.35000
2014.1	341.62500	109.52500	35.87500	281.55000	9.42500	-17.77500
2014.2	346.47500	116.10000	36.07500	282.92500	9.15000	-10.35000
2014.3	353.17500	107.75000	36.75000	286.32500	21.57500	-5.75000
2014.4	361.07500	103.22500	36.42500	290.07500	10.70000	-6.87500
2015.1	376.70000	117.02500	36.22500	292.35000	9.47500	-2.82500
2015.2	382.65000	111.22500	36.95000	296.07500	10.90000	-2.62500
2015.3	384.97500	107.65000	35.77500	298.60000	9.47500	-8.35000
2015.4	388.30000	119.25000	36.62500	302.52500	13.05000	-2.27500
2016.1	380.17500	106.32500	35.80000	303.72500	12.07500	-4.65000
2016.2	384.35000	111.17500	35.72500	306.37500	13.45000	-0.97500
2016.3	389.17500	114.46437	35.85000	309.10000	8.40000	-3.87500

2016.4	393.52017	116.56512	36.18277	312.08568	8.40000	-3.87500
2017.1	397.84100	118.55137	36.52801	315.02228	8.40000	-3.87500
2017.2	402.08931	120.93108	36.87803	317.90276	8.40000	-3.87500
2017.3	406.36982	123.37857	37.23199	320.81932	8.40000	-3.87500
2017.4	410.75431	125.88615	37.58982	323.81829	8.40000	-3.87500
2018.1	415.26896	128.31023	37.95296	326.91518	8.40000	-3.87500
2018.2	419.93595	130.65045	38.32347	330.11953	8.40000	-3.87500
2018.3	424.76883	132.91721	38.70301	333.43546	8.40000	-3.87500
2018.4	429.77165	135.10949	39.09228	336.86323	8.40000	-3.87500
2019.1	434.94895	137.26288	39.49163	340.40266	8.40000	-3.87500
2019.2	440.30367	139.39893	39.90157	344.05317	8.40000	-3.87500
2019.3	445.83652	141.52569	40.32251	347.81321	8.40000	-3.87500
2019.4	451.54704	143.65104	40.75464	351.68056	8.40000	-3.87500
2020.1	457.43709	145.80214	41.19798	355.65430	8.40000	-3.87500
2020.2	463.50721	147.98324	41.65270	359.73334	8.40000	-3.87500
2020.3	469.75664	150.19100	42.11900	363.91588	8.40000	-3.87500
2020.4	476.18466	152.42624	42.59715	368.20021	8.40000	-3.87500
2021.1	482.79425	154.71583	43.08728	372.58680	8.40000	-3.87500
2021.2	489.58824	157.06731	43.58971	377.07680	8.40000	-3.87500
2021.3	496.56915	159.48096	44.10487	381.67130	8.40000	-3.87500
2021.4	503.62730	161.94381	44.63248	386.36832	8.40000	-3.87500
2022.1	510.86889	164.47552	45.17297	391.16842	8.40000	-3.87500
2022.2	518.29729	167.08392	45.72684	396.07358	8.40000	-3.87500
2022.3	525.91659	169.76857	46.29501	401.08670	8.40000	-3.87500
2022.4	533.73182	172.52915	46.87859	406.21137	8.40000	-3.87500

PRINTVAR FIXEDF LEVELS PUG TRGH TRGR TRGS INTG IGZ;

	PUG Level	TRGH Level	TRGR Level	TRGS Level	INTG Level	IGZ Level
2009.1	295.55000	375.90000	9.37500	104.00000	71.10000	69.35000
2009.2	303.65000	445.15000	13.62500	119.02500	87.47500	70.85000
2009.3	308.30000	464.12500	16.07500	115.47500	87.37500	71.82500
2009.4	310.17500	471.50000	11.50000	119.57500	84.87500	71.95000
2010.1	317.30000	490.67500	14.20000	123.05000	83.40000	72.52500
2010.2	326.15000	497.35000	10.97500	123.07500	89.07500	74.87500
2010.3	330.40000	501.22500	12.75000	129.30000	87.60000	75.70000
2010.4	330.02500	440.05000	12.65000	129.87500	90.95000	76.85000
2011.1	324.52500	450.72500	13.97500	123.67500	94.87500	74.37500
2011.2	328.72500	457.75000	15.50000	125.20000	106.92500	74.92500
2011.3	326.47500	465.30000	13.30000	113.02500	98.50000	74.22500
2011.4	323.72500	442.52500	13.17500	110.55000	97.70000	73.85000
2012.1	325.12500	438.45000	13.72500	109.92500	97.60000	72.22500
2012.2	323.42500	439.17500	12.77500	109.77500	101.57500	71.92500
2012.3	324.25000	441.07500	12.85000	110.75000	93.75000	71.12500
2012.4	319.72500	443.87500	9.30000	113.52500	108.65000	69.42500
2013.1	311.32500	448.95000	11.32500	109.57500	95.55000	67.72500
2013.2	307.85000	448.70000	12.52500	113.35000	98.07500	66.60000
2013.3	305.05000	450.97500	12.60000	114.47500	99.80000	67.17500

2013.4	305.22500	453.20000	9.15000	112.60000	99.97500	66.92500
2014.1	304.52500	457.27500	9.65000	116.77500	104.42500	65.17500
2014.2	303.57500	464.17500	5.42500	122.12500	106.45000	66.10000
2014.3	307.65000	467.00000	11.60000	128.55000	104.50000	65.75000
2014.4	303.12500	470.35000	11.77500	127.30000	101.67500	65.92500
2015.1	304.70000	478.62500	12.27500	131.15000	90.82500	64.67500
2015.2	305.52500	483.35000	8.20000	130.30000	107.25000	65.10000
2015.3	306.25000	486.22500	12.77500	133.90000	110.12500	64.97500
2015.4	308.50000	489.80000	10.47500	135.90000	103.12500	66.50000
2016.1	308.45000	495.60000	13.15000	135.30000	106.65000	66.20000
2016.2	309.80000	499.70000	11.37500	134.90000	110.85000	66.15000
2016.3	312.95000	502.10000	11.77500	140.15000	111.77500	66.77500
2016.4	314.95862	508.66992	11.77500	141.98385	113.65859	67.15552
2017.1	316.90302	515.17461	11.77500	143.79949	115.74232	67.51840
2017.2	318.79348	521.63880	11.77500	145.60382	117.61288	67.86715
2017.3	320.64787	528.09383	11.77500	147.40560	119.28178	68.20603
2017.4	322.48603	534.58420	11.77500	149.21724	120.90636	68.54090
2018.1	324.32610	541.14136	11.77500	151.04752	122.55219	68.87577
2018.2	326.18314	547.79912	11.77500	152.90589	124.31267	69.21482
2018.3	328.06897	554.58639	11.77500	154.80040	126.25826	69.56150
2018.4	329.99240	561.52476	11.77500	156.73710	128.41238	69.91827
2019.1	331.95973	568.62411	11.77500	158.71872	130.79878	70.28603
2019.2	333.97528	575.89677	11.77500	160.74872	133.43879	70.66598
2019.3	336.04180	583.35481	11.77500	162.83047	136.34714	71.05924
2019.4	338.16076	591.00660	11.77500	164.96629	139.53416	71.46643
2020.1	340.33274	598.85138	11.77500	167.15599	143.00849	71.88708
2020.2	342.55769	606.89479	11.77500	169.40112	146.77760	72.32146
2020.3	344.83499	615.14270	11.77500	171.70334	150.84722	72.76988
2020.4	347.16369	623.59870	11.77500	174.06365	155.22121	73.23236
2021.1	349.54267	632.25727	11.77500	176.48049	159.90211	73.70784
2021.2	351.97074	641.11982	11.77500	178.95428	164.89194	74.19609
2021.3	354.44674	650.18952	11.77500	181.48588	170.19254	74.69711
2021.4	356.96932	659.46911	11.77500	184.07607	174.83780	75.21082
2022.1	359.53722	668.95415	11.77500	186.72361	179.75469	75.73632
2022.2	362.14925	678.64602	11.77500	189.42888	184.94004	76.27341
2022.3	364.80441	688.54954	11.77500	192.19323	190.39155	76.82226
2022.4	367.50188	698.66994	11.77500	195.01811	196.10788	77.38307

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@ State and Local Government Budget

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PRINTVAR FIXEDF LEVELS THS TCS IBTS SIS TRGS DS;

	THS	TCS	IBTS	SIS	TRGS	DS
	Level	Level	Level	Level	Level	Level
2009.1	71.02500	11.80000	234.80000	4.67500	104.00000	-0.57500
2009.2	69.75000	10.70000	234.22500	4.67500	119.02500	-0.47500
2009.3	73.42500	11.40000	237.35000	4.62500	115.47500	-0.52500
2009.4	73.55000	11.70000	239.65000	4.60000	119.57500	-0.57500

2010.1	72.85000	11.12500	240.07500	4.55000	123.05000	-0.57500
2010.2	70.55000	11.40000	242.27500	4.52500	123.07500	-0.60000
2010.3	75.17500	12.65000	243.85000	4.52500	129.30000	-0.55000
2010.4	79.05000	12.47500	245.37500	4.55000	129.87500	-0.57500
2011.1	79.05000	12.90000	248.57500	4.57500	123.67500	-0.57500
2011.2	79.60000	12.02500	251.70000	4.57500	125.20000	-0.65000
2011.3	82.00000	12.60000	251.65000	4.55000	113.02500	-0.67500
2011.4	83.42500	12.67500	253.82500	4.52500	110.55000	-0.75000
2012.1	83.67500	12.70000	256.80000	4.50000	109.92500	-0.75000
2012.2	85.65000	13.00000	256.80000	4.50000	109.77500	-0.85000
2012.3	87.25000	13.35000	256.12500	4.50000	110.75000	-0.85000
2012.4	90.10000	13.42500	259.45000	4.55000	113.52500	-0.87500
2013.1	95.60000	13.82500	264.27500	4.57500	109.57500	-0.90000
2013.2	96.47500	13.87500	264.65000	4.60000	113.35000	-0.90000
2013.3	91.75000	13.67500	266.70000	4.65000	114.47500	-0.92500
2013.4	92.02500	14.07500	267.40000	4.70000	112.60000	-0.90000
2014.1	96.22500	14.42500	268.12500	4.75000	116.77500	-0.92500
2014.2	92.42500	14.15000	271.60000	4.77500	122.12500	-0.95000
2014.3	96.82500	14.80000	273.82500	4.80000	128.55000	-0.92500
2014.4	99.15000	15.17500	275.97500	4.80000	127.30000	-0.95000
2015.1	100.65000	15.22500	275.97500	4.77500	131.15000	-1.00000
2015.2	101.62500	15.15000	277.15000	4.75000	130.30000	-1.02500
2015.3	101.12500	15.02500	279.45000	4.75000	133.90000	-1.10000
2015.4	102.65000	14.90000	280.37500	4.75000	135.90000	-1.10000
2016.1	103.00000	15.60000	281.72500	4.77500	135.30000	-1.22500
2016.2	101.95000	14.92500	281.35000	4.80000	134.90000	-1.15000
2016.3	104.20000	15.36659	284.10000	4.85000	140.15000	-1.15000
2016.4	105.34431	15.62718	286.73709	4.89779	141.98385	-1.15000
2017.1	106.48150	15.87400	289.47302	4.94605	143.79949	-1.15000
2017.2	107.59913	16.17492	292.24683	4.99478	145.60382	-1.15000
2017.3	108.72464	16.48580	295.05188	5.04400	147.40560	-1.15000
2017.4	109.87687	16.80502	297.88757	5.09370	149.21724	-1.15000
2018.1	111.06277	17.11291	300.76533	5.14389	151.04752	-1.15000
2018.2	112.28823	17.40899	303.70144	5.19458	152.90589	-1.15000
2018.3	113.55689	17.69428	306.70919	5.24576	154.80040	-1.15000
2018.4	114.86988	17.96838	309.79406	5.29745	156.73710	-1.15000
2019.1	116.22836	18.23597	312.95876	5.34965	158.71872	-1.15000
2019.2	117.63312	18.49978	316.20741	5.40236	160.74872	-1.15000
2019.3	119.08437	18.76076	319.54325	5.45559	162.83047	-1.15000
2019.4	120.58201	19.01988	322.96777	5.50935	164.96629	-1.15000
2020.1	122.12645	19.28082	326.48105	5.56363	167.15599	-1.15000
2020.2	123.71782	19.54409	330.08460	5.61845	169.40112	-1.15000
2020.3	125.35592	19.80919	333.77983	5.67381	171.70334	-1.15000
2020.4	127.04055	20.07621	337.56904	5.72972	174.06365	-1.15000
2021.1	128.77240	20.34884	341.45319	5.78618	176.48049	-1.15000
2021.2	130.55216	20.62810	345.43478	5.84319	178.95428	-1.15000
2021.3	132.38046	20.91400	349.51727	5.90077	181.48588	-1.15000
2021.4	134.22891	21.20479	353.69837	5.95891	184.07607	-1.15000

2022.1	136.12492	21.50319	357.98164	6.01762	186.72361	-1.15000
2022.2	138.06932	21.81024	362.37085	6.07692	189.42888	-1.15000
2022.3	140.06315	22.12585	366.87346	6.13680	192.19323	-1.15000
2022.4	142.10771	22.44994	371.49810	6.19727	195.01811	-1.15000

PRINTVAR FIXEDF LEVELS PUS TRSH UB INTS SUBS ISZ;

	PUS	TRSH	UB	INTS	SUBS	ISZ
	Level	Level	Level	Level	Level	Level
2009.1	463.27500	78.70000	25.07500	22.97500	5.97500	91.30000
2009.2	467.97500	74.57500	32.22500	28.22500	5.60000	92.12500
2009.3	469.82500	73.05000	36.50000	31.22500	5.55000	91.02500
2009.4	470.32500	71.07500	37.40000	31.87500	5.65000	88.57500
2010.1	466.62500	71.25000	39.95000	30.80000	5.57500	86.32500
2010.2	469.22500	77.25000	35.12500	30.77500	5.57500	88.97500
2010.3	468.27500	84.87500	32.67500	30.75000	5.30000	89.42500
2010.4	466.05000	88.37500	31.10000	30.70000	4.92500	87.15000
2011.1	463.95000	90.70000	29.42500	30.42500	4.72500	85.05000
2011.2	467.25000	89.92500	27.30000	30.90000	4.47500	84.85000
2011.3	467.72500	88.10000	25.57500	31.67500	4.37500	85.12500
2011.4	466.37500	89.02500	24.87500	32.87500	4.32500	85.47500
2012.1	467.75000	89.72500	24.00000	34.12500	3.50000	83.65000
2012.2	466.47500	96.90000	21.50000	35.10000	2.85000	83.77500
2012.3	465.65000	98.15000	19.55000	35.85000	2.40000	82.10000
2012.4	466.15000	101.37500	18.75000	36.32500	2.10000	80.17500
2013.1	468.85000	101.90000	17.22500	36.50000	2.30000	80.12500
2013.2	470.50000	106.27500	16.15000	36.15000	2.50000	80.95000
2013.3	473.02500	110.27500	14.72500	35.30000	2.67500	81.55000
2013.4	474.20000	110.87500	14.25000	33.90000	2.85000	81.25000
2014.1	476.37500	117.25000	9.75000	32.10000	3.00000	80.65000
2014.2	481.17500	123.07500	8.92500	30.82500	3.10000	82.67500
2014.3	485.90000	129.70000	8.50000	30.10000	3.17500	83.37500
2014.4	489.72500	132.32500	8.30000	29.97500	3.17500	84.87500
2015.1	488.97500	134.77500	8.30000	30.47500	3.05000	85.05000
2015.2	498.77500	138.82500	8.02500	30.90000	3.00000	89.17500
2015.3	502.82500	139.80000	8.00000	31.32500	2.95000	89.80000
2015.4	502.75000	140.30000	7.85000	31.75000	2.87500	88.12500
2016.1	505.12500	142.32500	7.87500	32.15000	2.85000	91.62500
2016.2	505.77500	143.32500	7.57500	32.47500	2.92500	88.47500
2016.3	508.15000	146.27500	7.47500	32.62500	3.02500	86.47500
2016.4	513.22952	149.59378	7.99789	32.70626	3.02500	86.96779
2017.1	518.21352	152.94298	8.73130	32.78772	3.02500	87.43772
2017.2	523.11752	156.33009	9.50129	32.86938	3.02500	87.88935
2017.3	527.97073	159.76491	10.21633	32.95125	3.02500	88.32822
2017.4	532.80606	163.26159	10.83098	33.03332	3.02500	88.76188
2018.1	537.65397	166.83080	11.33078	33.11560	3.02500	89.19554
2018.2	542.54026	170.48432	11.71758	33.19808	3.02500	89.63461
2018.3	547.48571	174.23280	12.00139	33.28076	3.02500	90.08358
2018.4	552.50634	178.08496	12.19571	33.36365	3.02500	90.54560

2019.1	557.61417	182.04602	12.31441	33.44675	3.02500	91.02186
2019.2	562.81797	186.12220	12.37018	33.53006	3.02500	91.51390
2019.3	568.12389	190.31978	12.37424	33.61357	3.02500	92.02318
2019.4	573.53602	194.64402	12.33636	33.69729	3.02500	92.55050
2020.1	579.05689	199.09731	12.26448	33.78122	3.02500	93.09525
2020.2	584.68790	203.68420	12.16502	33.86536	3.02500	93.65778
2020.3	590.42955	208.40946	12.04340	33.94971	3.02500	94.23850
2020.4	596.28164	213.27716	11.90416	34.03426	3.02500	94.83741
2021.1	602.24365	218.28836	11.75051	34.11903	3.02500	95.45316
2021.2	608.31491	223.44650	11.58456	34.20401	3.02500	96.08547
2021.3	614.49475	228.75570	11.40787	34.28920	3.02500	96.73430
2021.4	620.78217	234.22003	11.22248	34.37461	3.02500	97.39956
2022.1	627.17622	239.84105	11.02988	34.46022	3.02500	98.08010
2022.2	633.67607	245.62246	10.83074	34.54605	3.02500	98.77564
2022.3	640.28114	251.56926	10.62518	34.63209	3.02500	99.48641
2022.4	646.99119	257.68672	10.41291	34.71835	3.02500	100.21267

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@ Financial Saving of the Six Sectors

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PRINTVAR FIXEDF LEVELS SH SF SB SR SG SS;

	SH	SF	SB	SR	SG	SS
	Level	Level	Level	Level	Level	Level
2009.1	143.44000	76.66600	20.20300	98.68200	-275.58700	-93.95800
2009.2	178.88600	115.65100	38.59500	90.96000	-355.12900	-94.25300
2009.3	159.28700	134.59300	53.53400	93.68200	-365.63100	-95.25500
2009.4	152.68100	129.18500	54.70500	100.60800	-353.98300	-87.84500
2010.1	145.75000	131.55800	52.19100	107.10200	-366.87300	-85.40000
2010.2	148.73300	123.45000	43.98500	111.80300	-368.52000	-85.23700
2010.3	150.13500	116.05600	54.83000	118.29500	-368.91400	-73.16400
2010.4	150.78700	103.22000	63.72200	105.80900	-367.02300	-66.44300
2011.1	171.60900	95.42600	37.43200	116.71500	-342.63400	-68.63500
2011.2	162.62400	102.32700	31.96300	126.41500	-358.73800	-63.99500
2011.3	164.53100	110.88700	32.84000	114.82900	-335.74400	-69.77100
2011.4	154.55300	80.31200	45.34100	117.86800	-324.99400	-67.24300
2012.1	182.31100	69.77200	46.37700	128.01000	-305.65400	-67.26200
2012.2	200.58200	55.75700	31.21600	124.50400	-303.35800	-67.76300
2012.3	191.54300	53.92500	39.65500	110.11400	-296.77300	-63.66800
2012.4	276.66100	43.95300	1.98300	100.24000	-298.54700	-54.93600
2013.1	98.04200	79.56800	19.59700	106.92900	-213.97600	-51.38300
2013.2	119.55800	64.23100	-37.37300	103.64500	-147.32700	-51.23900
2013.3	125.40700	38.08300	14.62700	96.90300	-191.16400	-55.50800
2013.4	104.27100	54.07200	-22.46600	80.98200	-147.46100	-55.22200
2014.1	132.18700	24.04200	2.52400	99.40200	-160.28600	-49.06400
2014.2	138.31700	39.12800	1.65500	95.50700	-163.53400	-46.67500
2014.3	153.58300	52.59900	-28.94500	95.83600	-166.38600	-46.10500
2014.4	136.07100	49.00100	-3.17300	113.12200	-164.46000	-51.54500
2015.1	129.48800	26.13100	-14.86800	120.02900	-139.47000	-47.38600
2015.2	134.65800	-15.65900	1.03600	113.38700	-122.55600	-58.92900

2015.3	143.91300	13.24400	-4.49900	127.01400	-163.84700	-58.06900
2015.4	143.80900	6.51200	-2.07000	118.71200	-164.13700	-37.88200
2016.1	144.53800	24.70900	-0.16100	128.83500	-177.27800	-55.82600
2016.2	131.18500	24.72200	4.36000	113.17300	-166.77400	-59.78200
2016.3	135.43700	25.30928	4.14271	106.47300	-170.11258	-54.36541
2016.4	139.97760	22.12719	6.07813	109.67988	-172.26060	-56.91820
2017.1	143.39624	21.15978	6.20887	112.14483	-174.65437	-59.57134
2017.2	144.65190	22.59460	6.33626	113.74429	-176.47388	-62.16917
2017.3	145.19127	24.70977	6.46112	114.90530	-177.91387	-64.66959
2017.4	145.43647	27.07248	6.58551	115.72137	-179.09224	-67.03958
2018.1	145.79182	29.35338	6.71001	116.35256	-180.22934	-69.29443
2018.2	146.42017	31.46620	6.83604	116.83919	-181.43921	-71.43839
2018.3	147.46096	33.35916	6.96496	117.19033	-182.80790	-73.48352
2018.4	148.98546	35.03853	7.09772	117.40456	-184.38882	-75.45345
2019.1	150.93655	36.61390	7.23421	117.44988	-186.18342	-77.36712
2019.2	153.34645	38.10608	7.37500	117.30385	-188.20750	-79.23988
2019.3	156.28860	39.49440	7.52092	116.95187	-190.48524	-81.08654
2019.4	159.80128	40.78543	7.67254	116.37875	-193.03309	-82.92091
2020.1	163.77345	42.10559	7.82946	115.55953	-195.83173	-84.75230
2020.2	168.24089	43.44405	7.99219	114.48743	-198.89153	-86.58903
2020.3	173.26118	44.77023	8.16138	113.16098	-202.23061	-88.43915
2020.4	178.84123	46.09406	8.33746	111.57683	-205.85774	-90.30784
2021.1	184.82028	47.55964	8.51974	109.71819	-209.73788	-92.19598
2021.2	191.17945	49.17715	8.70842	107.58514	-213.86208	-94.10408
2021.3	197.92859	50.92974	8.90392	105.18457	-218.23073	-96.03209
2021.4	204.54934	52.73033	9.10663	102.31947	-222.00490	-98.01688
2022.1	211.46581	54.72883	9.31605	99.18082	-225.97863	-100.02888
2022.2	218.63585	56.94454	9.53236	95.77292	-230.13589	-102.06579
2022.3	226.05849	59.35381	9.75617	92.10957	-234.47188	-104.12217
2022.4	233.72406	61.93689	9.98807	88.20774	-238.98151	-106.19124

PRINTVAR FIXEDF LEVELS GDPD GDPD PCGDPR;

	GDPD Level	GDPD Level	PCGDPR Level
2009.1	3593.75000	1.00061	-5.42882
2009.2	3588.87500	0.99895	-0.54151
2009.3	3600.60000	0.99873	1.31323
2009.4	3635.45000	1.00170	3.92815
2010.1	3651.20000	1.00523	1.74423
2010.2	3686.47500	1.00967	3.92085
2010.3	3711.32500	1.01429	2.72373
2010.4	3734.72500	1.01950	2.54596
2011.1	3720.32500	1.02400	-1.53339
2011.2	3747.37500	1.03144	2.94022
2011.3	3755.27500	1.03767	0.84593
2011.4	3797.55000	1.03918	4.57961
2012.1	3822.75000	1.04465	2.68088
2012.2	3840.60000	1.04944	1.88089

2012.3	3845.17500	1.05510	0.47734
2012.4	3846.05000	1.05935	0.09105
2013.1	3872.97500	1.06349	2.82982
2013.2	3880.40000	1.06570	0.76906
2013.3	3910.32500	1.07084	3.12060
2013.4	3948.50000	1.07635	3.96260
2014.1	3936.75000	1.08118	-1.18502
2014.2	3975.20000	1.08709	3.96439
2014.3	4023.60000	1.09164	4.95986
2014.4	4046.67500	1.09300	2.31377
2015.1	4067.22500	1.09310	2.04682
2015.2	4093.55000	1.09919	2.61423
2015.3	4113.70000	1.10254	1.98354
2015.4	4122.67500	1.10503	0.87555
2016.1	4131.25000	1.10630	0.83458
2016.2	4145.77500	1.11285	1.41379
2016.3	4175.50000	1.11694	2.89897
2016.4	4204.39166	1.12052	2.79659
2017.1	4234.73084	1.12377	2.91782
2017.2	4267.73529	1.12677	3.15414
2017.3	4302.63841	1.12958	3.31170
2017.4	4338.78955	1.13231	3.40343
2018.1	4375.52877	1.13501	3.43031
2018.2	4412.60834	1.13777	3.43306
2018.3	4449.87818	1.14062	3.42153
2018.4	4487.24201	1.14363	3.40118
2019.1	4524.68481	1.14679	3.37972
2019.2	4562.21496	1.15012	3.35932
2019.3	4599.83469	1.15365	3.33940
2019.4	4637.54593	1.15738	3.31991
2020.1	4675.39173	1.16130	3.30447
2020.2	4713.39957	1.16541	3.29160
2020.3	4751.57702	1.16972	3.27948
2020.4	4789.93930	1.17423	3.26876
2021.1	4828.55204	1.17892	3.26369
2021.2	4867.47112	1.18378	3.26327
2021.3	4906.73704	1.18881	3.26606
2021.4	4946.31165	1.19401	3.26538
2022.1	4986.24501	1.19937	3.26866
2022.2	5026.59717	1.20487	3.27659
2022.3	5067.43015	1.21053	3.28916
2022.4	5108.80492	1.21634	3.30615