

Forecasts of Selected Variables: October 29, 2017

@ Actual and Forecast Values for Selected Variables
 @ First Quarter of the Forecast is 2017.4

@
 @ 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	3939.37500	-0.92120	1758.80000	1.70082	586.20000	0.89201
2014.2	3983.95000	4.60350	1768.07500	2.12614	590.47500	2.94916
2014.3	4034.85000	5.20928	1783.97500	3.64595	594.82500	2.97950
2014.4	4055.05000	2.01764	1804.65000	4.71693	601.40000	4.49532
2015.1	4087.47500	3.23705	1819.90000	3.42324	605.05000	2.44986
2015.2	4115.20000	2.74090	1830.12500	2.26639	608.77500	2.48544
2015.3	4131.90000	1.63316	1839.15000	1.98718	614.80000	4.01793
2015.4	4136.90000	0.48492	1850.90000	2.58012	618.10000	2.16439
2016.1	4142.90000	0.58141	1858.67500	1.69088	622.15000	2.64681
2016.2	4165.85000	2.23432	1871.42500	2.77225	629.37500	4.72673
2016.3	4194.50000	2.77945	1883.72500	2.65505	629.47500	0.06357
2016.4	4212.85000	1.76143	1893.45000	2.08110	633.30000	2.45284
2017.1	4225.80000	1.23525	1905.25000	2.51620	635.02500	1.09399
2017.2	4257.77500	3.06117	1916.10000	2.29745	641.62500	4.22258
2017.3	4289.25000	2.98989	1923.22500	1.49571	645.02500	2.13653
2017.4	4317.73353	2.68285	1937.32346	2.96466	647.25137	1.38781
2018.1	4343.70048	2.42740	1951.10689	2.87639	649.50600	1.40066

2018.2	4367.92995	2.24997	1964.74602	2.82564	651.93386	1.50360
2018.3	4390.67494	2.09923	1978.42302	2.81369	654.50512	1.58698
2018.4	4412.04140	1.96079	1992.21609	2.81800	657.15656	1.63030
2019.1	4432.19071	1.83931	2005.90744	2.77744	659.88340	1.67014
2019.2	4452.46322	1.84216	2019.56041	2.75048	662.66453	1.69652
2019.3	4472.27024	1.79133	2033.33983	2.75725	665.47356	1.70641
2019.4	4492.44956	1.81709	2047.36351	2.78742	668.29012	1.70374
2020.1	4513.34096	1.87315	2061.43983	2.77863	671.15212	1.72407
2020.2	4533.75103	1.82117	2075.68726	2.79335	674.04629	1.73609
2020.3	4554.29239	1.82466	2090.26917	2.83979	676.94983	1.73421
2020.4	4575.38834	1.86576	2105.30858	2.90919	679.84916	1.72421
2021.1	4597.11201	1.91274	2120.56552	2.93042	682.79217	1.74284
2021.2	4619.44058	1.95704	2136.08710	2.96012	685.78353	1.76398
2021.3	4642.37166	2.00045	2151.98250	3.00993	688.81849	1.78200
2021.4	4665.92678	2.04508	2168.37459	3.08187	691.88175	1.79075
2022.1	4689.99854	2.07965	2185.07418	3.11634	695.01574	1.82421
2022.2	4714.53995	2.10957	2202.14638	3.16206	698.21074	1.85153
2022.3	4739.49384	2.13405	2219.72973	3.23231	701.43848	1.86201
2022.4	4764.91282	2.16261	2238.01647	3.33626	704.67712	1.85968

	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	110.24617	65.91288	417.91285	3.11422
2013.2	325.97500	2.11353	102.66706	-24.79089	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	337.72500	5.54383	100.52822	-20.45490	444.52017	6.81201
2014.2	348.37500	13.22311	108.98618	38.14455	453.91121	8.72208
2014.3	354.90000	7.70505	106.94362	-7.28845	466.47269	11.53759
2014.4	362.05000	8.30542	110.24715	12.94057	463.27216	-2.71634
2015.1	368.87500	7.75630	113.43337	12.07113	463.86769	0.51519
2015.2	376.57500	8.61481	116.07641	9.65101	466.33648	2.14593
2015.3	381.20000	5.00395	113.19216	-9.57482	465.88931	-0.38301

2015.4	385.12500	4.18262	119.04673	22.35016	457.45225	-7.04942
2016.1	386.10000	1.01651	122.73343	12.97480	452.92508	-3.90022
2016.2	394.02500	8.46657	123.29995	1.85919	456.31542	3.02797
2016.3	402.97500	9.40000	121.09161	-6.97397	459.33833	2.67629
2016.4	411.95000	9.21081	124.35248	11.21456	458.74047	-0.51961
2017.1	411.82500	-0.12132	124.74163	1.25767	472.34249	12.39832
2017.2	419.45000	7.61430	123.85747	-2.80518	481.58495	8.05965
2017.3	427.87500	8.27965	121.95999	-5.98856	486.21134	3.89837
2017.4	428.95864	1.01690	124.06262	7.07650	495.09721	7.51314
2018.1	429.78951	0.77703	126.03945	6.52763	502.98168	6.52383
2018.2	430.38319	0.55368	128.53303	8.15160	509.57679	5.34887
2018.3	430.73709	0.32932	130.96395	7.78247	514.94979	4.28480
2018.4	430.88144	0.13412	133.38929	7.61598	519.14221	3.29655
2019.1	430.93388	0.04869	135.67852	7.04356	522.90095	2.92773
2019.2	430.93468	0.00075	137.84189	6.53212	526.28276	2.61216
2019.3	430.87056	-0.05950	139.86241	5.99345	529.39422	2.38591
2019.4	430.75043	-0.11148	141.75809	5.53280	532.29225	2.20774
2020.1	430.67334	-0.07157	143.54934	5.15098	535.08749	2.11713
2020.2	430.62802	-0.04208	145.23947	4.79338	537.83214	2.06758
2020.3	430.56983	-0.05404	146.83867	4.47760	540.47626	1.98105
2020.4	430.48143	-0.08210	148.36479	4.22254	543.08516	1.94484
2021.1	430.45325	-0.02618	149.83590	4.02556	545.69471	1.93592
2021.2	430.48242	0.02710	151.26564	3.87180	548.30729	1.92884
2021.3	430.52694	0.04138	152.66326	3.74734	550.97281	1.95877
2021.4	430.56073	0.03139	154.03591	3.64533	553.71747	2.00753
2022.1	430.63197	0.06620	155.38950	3.56160	556.54733	2.05999
2022.2	430.73892	0.09938	156.72892	3.49274	559.45763	2.10814
2022.3	430.79218	0.04946	158.01811	3.33109	562.44392	2.15229
2022.4	430.73432	-0.05371	159.27238	3.21299	565.50311	2.19345

	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	621.70000	5.00879
2014.2	637.00000	10.21336
2014.3	635.45000	-0.96977
2014.4	651.92500	10.78093
2015.1	662.62500	6.72858
2015.2	668.00000	3.28436
2015.3	670.87500	1.73270
2015.4	670.87500	0.00000
2016.1	670.57500	-0.17875
2016.2	671.22500	0.38829
2016.3	675.65000	2.66316
2016.4	688.87500	8.06239
2017.1	696.15000	4.29167
2017.2	698.70000	1.47327
2017.3	697.30000	-0.79908

2017.4	716.66979	11.58292
2018.1	734.89378	10.56608
2018.2	752.08307	9.68947
2018.3	768.30736	8.91225
2018.4	783.63731	8.22322
2019.1	798.17222	7.62819
2019.2	812.00859	7.11642
2019.3	825.24529	6.68165
2019.4	837.98084	6.31735
2020.1	850.30531	6.01400
2020.2	862.30691	5.76644
2020.3	874.06465	5.56666
2020.4	885.65978	5.41283
2021.1	897.15715	5.29467
2021.2	908.61724	5.20825
2021.3	920.10165	5.15244
2021.4	931.67251	5.12594
2022.1	943.37531	5.11989
2022.2	955.25348	5.13238
2022.3	967.34238	5.15898
2022.4	979.68321	5.20147

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	9.67500
2014.2	17.47500
2014.3	21.40000
2014.4	19.22500
2015.1	33.05000
2015.2	26.40000
2015.3	24.05000
2015.4	17.05000
2016.1	10.15000
2016.2	3.05000
2016.3	4.40000
2016.4	15.77500
2017.1	0.30000
2017.2	1.37500
2017.3	8.95000
2017.4	11.54613
2018.1	13.06015
2018.2	12.44658
2018.3	11.76136
2018.4	11.13220
2019.1	10.39827
2019.2	9.43939
2019.3	9.06480
2019.4	8.55761
2020.1	8.26919
2020.2	8.53875
2020.3	8.44671
2020.4	8.32111
2021.1	8.34631
2021.2	8.49375
2021.3	8.69972
2021.4	8.93172

2022.1 9.21307
 2022.2 9.48506
 2022.3 9.74414
 2022.4 9.95754

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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	-7.60548	-9.36486
2009.2	-0.66355	-0.92186	8.90757	9.92089
2009.3	-0.08757	0.01242	3.41722	3.40438
2009.4	1.19449	0.34981	3.11596	2.75650
2010.1	1.41813	0.57670	-4.41283	-4.96092
2010.2	1.77823	1.39725	2.53358	1.12067
2010.3	1.84435	1.37924	2.50423	1.10968
2010.4	2.06865	2.08281	2.40518	0.31580
2011.1	1.77883	0.50884	6.56383	6.02434
2011.2	2.93756	2.85900	0.65459	-2.14313
2011.3	2.43867	2.64402	4.15108	1.46824
2011.4	0.58059	0.87604	-3.47593	-4.31418
2012.1	2.12243	2.16706	8.84320	6.53454
2012.2	1.84743	2.32786	2.79543	0.45693
2012.3	2.17336	2.77104	0.84228	-1.87676
2012.4	1.62409	0.78897	9.59943	8.74149
2013.1	1.57170	0.18679	-5.52667	-5.70281
2013.2	0.83410	1.26453	4.34271	3.03974
2013.3	1.94177	2.40809	0.31200	-2.04680
2013.4	2.07554	2.90999	0.84914	-2.00257
2014.1	1.67992	1.25899	6.03728	4.71888
2014.2	2.26905	1.67226	-0.48082	-2.11767
2014.3	1.83673	2.45686	2.38781	-0.06740
2014.4	0.57436	0.44118	2.59855	2.14789
2015.1	-0.06979	0.47311	1.86732	1.38765
2015.2	2.17938	2.29663	2.93543	0.62446
2015.3	1.35605	1.54142	3.10292	1.53780
2015.4	0.82099	0.66173	4.43846	3.75190
2016.1	0.24872	0.77451	-4.61394	-5.34703
2016.2	2.43996	2.78793	4.08419	1.26110
2016.3	1.37009	1.29866	2.88451	1.56552
2016.4	2.02604	2.20372	-2.94747	-5.04012
2017.1	2.02728	1.51960	4.88044	3.31053
2017.2	0.99857	0.64464	1.67763	1.02637
2017.3	2.12488	2.07847	2.89919	0.80401
2017.4	1.86177	1.69800	3.44860	1.72137
2018.1	1.83117	1.65989	3.37045	1.68263

2018.2	1.81848	1.63471	3.30555	1.64397
2018.3	1.80949	1.61785	3.25006	1.60623
2018.4	1.80635	1.60581	3.20103	1.57001
2019.1	1.79910	1.59621	3.15640	1.53568
2019.2	1.78570	1.59134	3.11785	1.50260
2019.3	1.78509	1.59012	3.08439	1.47088
2019.4	1.78254	1.59402	3.05705	1.44008
2020.1	1.78161	1.60447	3.03687	1.40978
2020.2	1.79632	1.61804	3.02101	1.38063
2020.3	1.80904	1.63416	3.00891	1.35264
2020.4	1.82434	1.65355	3.00102	1.32556
2021.1	1.83947	1.67652	2.99753	1.29923
2021.2	1.85901	1.70292	2.99820	1.27360
2021.3	1.88355	1.73234	3.00265	1.24868
2021.4	1.91231	1.76435	3.01043	1.22448
2022.1	1.94119	1.79812	3.02084	1.20112
2022.2	1.97215	1.83285	3.03315	1.17870
2022.3	2.00574	1.86773	3.04665	1.15731
2022.4	2.04168	1.90235	3.06095	1.13697

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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	1747.15500	3.90665	271.94400
2009.2	0.17333	5.51333	5.03000	1828.16200	19.87620	339.56700
2009.3	0.15667	5.26667	5.15667	1854.49700	5.88778	648.39400
2009.4	0.05667	5.20000	4.92000	1896.09500	9.27878	887.91100
2010.1	0.10667	5.29333	4.99667	1897.44000	0.28404	1049.89400
2010.2	0.14667	5.04333	4.91000	1944.94800	10.39764	980.35800
2010.3	0.15667	4.58000	4.44667	1939.62900	-1.08943	941.80000
2010.4	0.13667	4.85667	4.41333	2013.54800	16.13771	975.37200
2011.1	0.12667	5.13000	4.85000	2122.74200	23.52103	1414.46600
2011.2	0.04667	5.03667	4.66333	2233.90900	22.65156	1603.35700
2011.3	0.02333	4.46333	4.31000	2412.10300	35.93193	1604.91700
2011.4	0.01333	3.92667	4.00667	2505.82200	16.47091	1569.59800
2012.1	0.06667	3.89667	3.92000	2524.55300	3.02369	1557.46700
2012.2	0.08667	3.80000	3.79667	2560.99800	5.90074	1514.44700
2012.3	0.10333	3.45667	3.55000	2622.21600	9.90992	1447.77900
2012.4	0.08667	3.54000	3.36000	2766.26700	23.85186	1498.51600
2013.1	0.08667	3.87667	3.50333	2847.58800	12.28771	1797.88400
2013.2	0.05000	3.96333	3.68667	2816.43500	-4.30476	2020.68500
2013.3	0.04000	4.50667	4.44000	2907.03700	13.50195	2239.76900
2013.4	0.06333	4.59333	4.30333	3028.86900	17.84732	2256.53700
2014.1	0.04667	4.44000	4.35667	3108.35700	10.91789	2451.81700
2014.2	0.03333	4.21667	4.23000	3226.88700	16.14793	2463.22100
2014.3	0.02000	4.11667	4.13667	3265.09400	4.82086	2545.06200

2014.4	0.02333	3.87667	3.96667	3322.86200	7.26708	2385.39200
2015.1	0.02667	3.57000	3.73000	3395.17600	8.99334	2444.77400
2015.2	0.02000	3.89667	3.83000	3439.19500	5.28780	2249.84100
2015.3	0.04000	4.08667	3.83000	3420.00900	-2.21285	2204.94600
2015.4	0.12333	3.99333	3.90000	3494.24800	8.96974	1984.59200
2016.1	0.28667	3.92667	3.74000	3597.82300	12.39430	2132.84700
2016.2	0.25667	3.59000	3.59333	3674.11100	8.75517	2045.60900
2016.3	0.29667	3.33667	3.44667	3720.49700	5.14648	1930.36600
2016.4	0.43000	3.84333	3.83667	3696.94000	-2.50872	1767.15300
2017.1	0.59000	4.04333	4.17333	3891.27800	22.74376	2159.51300
2017.2	0.89000	3.82333	3.98667	3952.09500	6.39972	1993.28300
2017.3	1.03667	3.72667	3.88667	4011.97765	6.20000	1993.28300

2017.4	1.22347	3.74321	3.99574	4043.12503	3.14179	1899.85800
2018.1	1.42561	3.79297	4.12227	4073.74786	3.06421	1799.85800
2018.2	1.60823	3.85176	4.25264	4104.04432	3.00815	1699.85800
2018.3	1.77008	3.91544	4.38119	4134.12988	2.96468	1599.85800
2018.4	1.92184	3.98490	4.50908	4164.08569	2.93005	1499.85800
2019.1	2.06625	4.05925	4.63679	4193.92588	2.89739	1399.85800
2019.2	2.20445	4.13774	4.76398	4223.65522	2.86576	1299.85800
2019.3	2.33678	4.21955	4.89015	4253.38019	2.84495	1199.85800
2019.4	2.46613	4.30484	5.01569	4283.11812	2.82611	1099.85800
2020.1	2.59662	4.39433	5.14188	4312.88970	2.80949	999.85800
2020.2	2.72653	4.48707	5.26848	4342.80205	2.80322	899.85800
2020.3	2.85437	4.58230	5.39476	4372.87199	2.79853	799.85800
2020.4	2.98221	4.68035	5.52110	4403.13619	2.79723	699.85800
2021.1	3.11259	4.78176	5.64847	4433.60290	2.79659	599.85800
2021.2	3.24633	4.88664	5.77751	4464.30707	2.79904	499.85800
2021.3	3.38332	4.99494	5.90845	4495.29047	2.80513	399.85800
2021.4	3.52366	5.10665	6.04148	4526.59171	2.81447	299.85800
2022.1	3.66718	5.22174	6.17670	4558.22352	2.82464	199.85800
2022.2	3.81340	5.34001	6.31407	4590.21485	2.83704	99.85800
2022.3	3.96168	5.46125	6.45340	4622.60182	2.85227	99.85800
2022.4	4.11177	5.58530	6.59459	4655.42140	2.87031	99.85800

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@ Unemployment Rate and Unemployment

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PRINTVAR FIXEDF LEVELS UR100 U;

	UR100 Level	U Level
2009.1	8.32022	12.89672
2009.2	9.30944	14.46337
2009.3	9.63220	14.92096
2009.4	9.94208	15.33826
2010.1	9.85583	15.24175
2010.2	9.67687	15.00370
2010.3	9.49275	14.69981
2010.4	9.54510	14.76978

2011.1	9.05220	14.00699
2011.2	9.08684	14.07739
2011.3	9.01823	13.99674
2011.4	8.66778	13.48029
2012.1	8.26329	12.87770
2012.2	8.18111	12.76909
2012.3	8.01200	12.51565
2012.4	7.80905	12.24237
2013.1	7.74852	12.12225
2013.2	7.53497	11.80498
2013.3	7.26103	11.38496
2013.4	6.95322	10.86050
2014.1	6.64696	10.42033
2014.2	6.19714	9.70952
2014.3	6.09008	9.57656
2014.4	5.70418	8.98392
2015.1	5.55928	8.76419
2015.2	5.39254	8.51732
2015.3	5.12207	8.08221
2015.4	5.02359	7.94995
2016.1	4.96191	7.90870
2016.2	4.86086	7.74390
2016.3	4.90985	7.85904
2016.4	4.73583	7.58157
2017.1	4.65963	7.45500
2017.2	4.35164	6.96467
2017.3	4.33711	6.97133
2017.4	4.41944	7.10974
2018.1	4.47635	7.20721
2018.2	4.51531	7.27573
2018.3	4.54182	7.32413
2018.4	4.56024	7.35944
2019.1	4.57362	7.38659
2019.2	4.57877	7.40043
2019.3	4.57698	7.40302
2019.4	4.56606	7.39084
2020.1	4.54376	7.36024
2020.2	4.51443	7.31827
2020.3	4.47872	7.26596
2020.4	4.43558	7.20160
2021.1	4.38440	7.12420
2021.2	4.32523	7.03383
2021.3	4.25845	6.93111
2021.4	4.18453	6.81674
2022.1	4.10446	6.69235
2022.2	4.01932	6.55967
2022.3	3.93021	6.42046
2022.4	3.83777	6.27575

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@ Labor Force and Employment

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PRINTVAR FIXEDF PCHANGES L1 L2 L3 LM JF E;

	L1	L2	L3	LM	JF	E
	%Change	%Change	%Change	%Change	%Change	%Change
2009.1	-1.30238	-0.49801	2.09369	-5.39486	-6.99187	-5.87130
2009.2	0.73747	0.32415	1.80813	-33.07522	-5.96245	-3.27471
2009.3	-0.09360	-1.21455	-2.16126	-12.00952	-3.14639	-2.50841
2009.4	-2.06878	-1.39663	-1.28781	30.55685	-2.03886	-2.92840
2010.1	-1.29200	0.46116	3.91735	-34.03804	-0.52908	1.33737
2010.2	1.40410	-1.26229	2.80125	-5.99068	0.89532	1.82808
2010.3	-1.12224	-2.13080	1.61829	-29.06921	-0.04224	0.27565
2010.4	-1.72457	1.59056	-0.58396	45.51866	1.52958	-0.56254
2011.1	-2.09128	-1.99761	4.09474	-6.08447	2.39096	2.15487
2011.2	0.86480	-0.32101	0.81487	23.47651	1.58636	0.33243
2011.3	-1.05962	-0.44788	3.70284	-0.55865	1.60929	1.02828
2011.4	-0.14184	-0.85847	3.20276	-13.12972	2.14030	2.31138
2012.1	0.72361	0.63188	0.92145	-16.27629	2.23220	2.53465
2012.2	-0.17764	-0.57724	2.36575	16.37548	1.86064	0.92347
2012.3	-0.55505	0.20393	1.31367	8.51403	1.61635	1.05017
2012.4	-0.23603	-0.25782	4.54684	-24.41885	1.44197	2.28045
2013.1	-0.80541	-3.15606	1.07971	45.91099	1.12177	-0.61205
2013.2	1.20533	-0.36848	0.75093	-8.32866	1.35103	1.49709
2013.3	-0.87763	0.62608	1.23098	15.99811	2.49785	1.48980
2013.4	-0.72703	-1.26993	-2.57183	51.32284	1.84341	-0.24257
2014.1	0.11256	2.02334	2.22054	-20.13522	2.02793	2.74510
2014.2	-0.84474	-1.53944	1.46119	9.12989	2.18824	1.66730
2014.3	1.44828	0.10224	2.50945	-2.39555	1.99132	1.87317
2014.4	-0.52826	0.46103	1.73137	25.56084	3.60384	2.20566
2015.1	1.91957	-1.53240	0.38279	25.41861	2.27113	0.94729
2015.2	-0.95564	1.22516	1.96105	14.54640	2.27345	1.42560
2015.3	-0.26499	-0.82850	-0.18437	-3.25070	0.49248	0.72829
2015.4	0.35398	1.92413	1.24235	24.22976	2.96037	1.54947
2016.1	2.70507	1.63558	4.05028	-25.92434	1.59794	3.12649
2016.2	-0.44265	-0.04913	-0.04889	41.80849	2.10749	0.23626
2016.3	0.63586	2.84531	2.36040	-11.20396	0.88444	1.69629
2016.4	0.94410	0.63293	-1.26618	11.18836	1.45645	0.78381
2017.1	-1.41936	-2.10309	2.48629	32.79850	1.77024	0.07266
2017.2	-1.17919	1.56872	0.23924	-11.75142	0.78850	1.42786
2017.3	0.69437	1.53448	2.85996	-20.60185	0.58184	1.77997
2017.4	-0.03393	-0.52737	1.41478	15.30833	0.66498	-0.00272
2018.1	-0.05002	-0.52765	1.38890	13.44900	0.69681	0.08937
2018.2	-0.06332	-0.52979	1.37006	11.90287	0.70477	0.15354
2018.3	-0.07385	-0.53227	1.35717	10.59861	0.69698	0.19795
2018.4	-0.08239	-0.53495	1.34816	9.48177	0.67654	0.22627
2019.1	-0.08970	-0.53804	1.34120	8.51285	0.64755	0.24291
2019.2	-0.09544	-0.54162	1.33773	7.69274	0.64079	0.27451

2019.3	-0.10008	-0.54598	1.33668	6.99735	0.63441	0.30185
2019.4	-0.10321	-0.55082	1.33940	6.42482	0.64573	0.34000
2020.1	-0.10467	-0.55624	1.34682	5.97417	0.67618	0.38972
2020.2	-0.10523	-0.56225	1.35667	5.60819	0.69215	0.42232
2020.3	-0.10485	-0.56850	1.36901	5.31436	0.71045	0.45344
2020.4	-0.10351	-0.57512	1.38411	5.09091	0.73913	0.49020
2021.1	-0.10122	-0.58212	1.40225	4.93394	0.77625	0.53088
2021.2	-0.09805	-0.58949	1.42331	4.83632	0.81835	0.57262
2021.3	-0.09411	-0.59720	1.44710	4.79002	0.86350	0.61398
2021.4	-0.08947	-0.60519	1.47339	4.78747	0.91086	0.65460
2022.1	-0.08431	-0.61339	1.50174	4.81883	0.95704	0.69193
2022.2	-0.07882	-0.62177	1.53159	4.87496	1.00095	0.72550
2022.3	-0.07317	-0.63026	1.56251	4.94740	1.04163	0.75494
2022.4	-0.06743	-0.63886	1.59412	5.03109	1.08077	0.78209

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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	6.14387999999.00000	
2009.2	167.97300	12.21907	6.24462	6.72286
2009.3	187.53800	55.38146	6.33519	5.92856
2009.4	232.20900	135.04936	6.40355	4.38679
2010.1	254.18200	43.56976	6.42847	1.56555
2010.2	258.33200	6.69244	6.45076	1.39419
2010.3	271.90700	22.73509	6.47986	1.81648
2010.4	258.21000	-18.67751	6.49609	1.00565
2011.1	247.14200	-16.07449	6.45184	-2.69698
2011.2	260.87200	24.14340	6.45974	0.49084
2011.3	253.51600	-10.81093	6.44784	-0.73498
2011.4	254.78500	2.01732	6.48288	2.19181
2012.1	312.55700	126.47564	6.48486	0.12231
2012.2	307.59500	-6.20058	6.51123	1.63624
2012.3	307.15200	-0.57484	6.49918	-0.73842
2012.4	313.03000	7.87740	6.47961	-1.19846
2013.1	330.10100	23.66406	6.50698	1.70002
2013.2	323.09100	-8.22760	6.50994	0.18198
2013.3	327.15200	5.12327	6.52773	1.09755
2013.4	333.04500	7.40224	6.57732	3.07362
2014.1	320.36900	-14.37703	6.53572	-2.50572
2014.2	338.84500	25.14180	6.56373	1.72516
2014.3	355.38200	20.99777	6.61495	3.15793
2014.4	351.13900	-4.69086	6.58291	-1.92327
2015.1	323.69000	-27.78942	6.61157	1.75301
2015.2	336.68000	17.04481	6.63451	1.39520
2015.3	329.77700	-7.95246	6.65871	1.46678
2015.4	283.79200	-45.15726	6.61684	-2.49142

2016.1	318.66300	58.97395	6.60204	-0.89152
2016.2	314.59100	-5.01422	6.60984	0.47334
2016.3	312.71800	-2.36032	6.64434	2.10376
2016.4	313.35200	0.81342	6.67337	1.75910
2017.1	331.53410	25.30919	6.65871	-0.87544
2017.2	337.03163	6.79964	6.68404	1.53013
2017.3	359.33514	29.21595	6.74324	3.59030

2017.4	356.05787	-3.59853	6.77440	1.86106
2018.1	358.54541	2.82395	6.80175	1.62459
2018.2	360.24415	1.90866	6.82669	1.47509
2018.3	360.64551	0.44640	6.84980	1.36098
2018.4	360.92233	0.30738	6.87140	1.26716
2019.1	361.16548	0.26974	6.89182	1.19385
2019.2	362.25805	1.21555	6.91245	1.20312
2019.3	363.46294	1.33708	6.93251	1.16558
2019.4	365.25131	1.98272	6.95279	1.17561
2020.1	367.78998	2.80931	6.97344	1.19312
2020.2	370.03040	2.45899	6.99312	1.13338
2020.3	372.47817	2.67239	7.01259	1.11869
2020.4	375.40949	3.18526	7.03225	1.12627
2021.1	378.85820	3.72556	7.05206	1.13132
2021.2	382.77285	4.19761	7.07190	1.13000
2021.3	387.09854	4.59758	7.09172	1.12578
2021.4	391.82039	4.96923	7.11151	1.12119
2022.1	396.85602	5.24071	7.13116	1.10990
2022.2	402.16863	5.46318	7.15065	1.09741
2022.3	407.67908	5.59442	7.16995	1.08382
2022.4	413.42702	5.76007	7.18914	1.07540

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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	-1141.78100	6.36387	98.68200	-259.97500	-66.80000
2009.2	1076.17000	7.39049	90.96000	-333.67500	-66.65000
2009.3	1511.07400	5.81231	93.68200	-335.22500	-71.35000
2009.4	415.88600	5.82073	100.60800	-319.85000	-67.07500
2010.1	723.99800	5.48212	107.10200	-337.97500	-65.05000
2010.2	-1458.63800	6.06417	111.80300	-334.62500	-65.67500
2010.3	1651.06500	5.99095	118.29500	-329.77500	-55.42500
2010.4	2173.55400	5.72555	105.80900	-326.35000	-51.12500
2011.1	1164.50800	6.47139	116.71500	-309.07500	-53.77500
2011.2	-164.04500	6.16190	126.41500	-328.30000	-50.15000
2011.3	-2945.69300	6.26356	114.82900	-307.80000	-56.72500
2011.4	1219.03200	6.02295	117.86800	-298.92500	-55.27500
2012.1	2182.05800	7.02544	128.01000	-276.77500	-56.20000

2012.2	-816.53500	7.60161	124.47900	-275.50000	-57.60000
2012.3	1272.14300	7.35027	110.11400	-269.85000	-55.67500
2012.4	485.79600	9.52013	100.24000	-267.95000	-51.40000
2013.1	2136.14200	4.98183	106.92900	-197.92500	-46.02500
2013.2	672.44200	5.35455	103.64500	-132.75000	-44.70000
2013.3	1741.10900	5.49162	96.90300	-177.42500	-50.05000
2013.4	1923.07900	4.87338	80.98200	-135.70000	-49.75000
2014.1	921.54800	5.47038	95.94700	-147.45000	-45.07500
2014.2	1114.88700	5.90106	89.24500	-151.72500	-44.70000
2014.3	-168.75600	5.96435	92.61900	-156.62500	-41.65000
2014.4	846.36000	6.09985	108.37700	-154.25000	-42.72500
2015.1	869.45900	6.25216	113.93700	-138.52500	-37.40000
2015.2	228.21800	6.43128	108.69700	-147.75000	-41.85000
2015.3	-1838.24100	6.21234	121.27200	-158.37500	-44.27500
2015.4	1168.60700	6.28281	108.88100	-142.05000	-23.32500
2016.1	-171.02200	5.89751	123.73700	-176.87500	-40.15000
2016.2	220.69800	5.51995	108.72100	-172.15000	-46.22500
2016.3	1645.03900	4.99166	111.81500	-169.72500	-40.57500
2016.4	1507.01500	3.76953	120.05400	-178.45000	-40.42500
2017.1	1576.98500	4.03382	122.52400	-163.27500	-44.95000
2017.2	940.28000	3.93925	129.07600	-158.37500	-51.27500
2017.3	960.00000	3.55140	111.15100	-150.02147	-40.87676
2017.4	432.43724	3.69513	114.50826	-154.11398	-41.53602
2018.1	461.97741	3.87149	116.68527	-157.01549	-42.07607
2018.2	454.16371	4.04332	117.51287	-160.36875	-42.61645
2018.3	444.72792	4.20499	118.63257	-164.31423	-43.15052
2018.4	443.88324	4.35265	120.00364	-168.51487	-43.65971
2019.1	444.23785	4.49022	121.81529	-172.91228	-44.16842
2019.2	451.92151	4.62504	122.50498	-177.29891	-44.62888
2019.3	454.32278	4.75230	123.96797	-181.88366	-45.04430
2019.4	460.30091	4.87432	124.60846	-186.51245	-45.38050
2020.1	467.13988	4.99759	124.47870	-191.10419	-45.62954
2020.2	466.38699	5.11358	125.61326	-195.96339	-45.82232
2020.3	470.07073	5.22174	126.28017	-200.96510	-45.93750
2020.4	475.71742	5.32232	126.50941	-206.01844	-45.95021
2021.1	481.31341	5.42097	126.35348	-211.10154	-45.87024
2021.2	486.45313	5.51713	125.87372	-216.22893	-45.69197
2021.3	491.23485	5.60938	125.13321	-221.41978	-45.40843
2021.4	495.91772	5.69583	124.18950	-226.68460	-45.01031
2022.1	500.03099	5.77990	123.09523	-232.05420	-44.51698
2022.2	504.00417	5.86000	121.89440	-237.55214	-43.92725
2022.3	507.55625	5.91846	120.35565	-242.15785	-43.27708
2022.4	511.55307	5.96803	118.77173	-246.87882	-42.51900

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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	-5.02912	-1.49969	-2.42907	3.44160	6.45940
2014.2	-1.59656	6.26340	9.18411	5.97104	-3.07936
2014.3	5.65292	3.94690	0.62357	2.63495	-2.56184
2014.4	-7.06856	5.90492	4.90637	3.45030	-7.69491
2015.1	2.45237	3.46177	-4.46141	7.35367	-14.67178
2015.2	2.87537	11.57892	3.69978	4.45532	-5.39344
2015.3	-2.06247	4.59553	-3.96626	2.35327	-4.96289
2015.4	3.58320	-3.27963	-2.27773	2.42307	-7.95914
2016.1	-2.68106	8.47600	-2.60682	3.61842	-5.19843
2016.2	-1.75283	-4.28435	2.79333	2.22242	1.19098
2016.3	1.67530	-3.57000	6.33697	1.29330	2.98415
2016.4	-0.69347	1.59189	-3.84049	1.30938	1.56078
2017.1	-2.96668	0.72948	7.32973	6.27673	6.20088
2017.2	3.16786	-4.40342	3.54255	1.34492	-0.94419
2017.3	1.29169	-2.72567	2.31220	1.63789	0.42830
2017.4	1.00000	1.00000	11.00000	3.89901	0.00000
2018.1	1.00000	1.00000	10.00000	3.86779	0.00000
2018.2	1.00000	1.00000	10.00000	3.85485	0.00000
2018.3	1.00000	1.00000	9.00000	3.84568	0.00000
2018.4	1.00000	1.00000	8.00000	3.84248	0.00000
2019.1	1.00000	1.00000	7.00000	3.83508	0.00000
2019.2	1.00000	1.00000	7.00000	3.82141	0.00000
2019.3	1.00000	1.00000	6.00000	3.82079	0.00000
2019.4	1.00000	1.00000	6.00000	3.81819	0.00000
2020.1	1.00000	1.00000	6.00000	3.81724	0.00000
2020.2	1.00000	1.00000	5.00000	3.83224	0.00000
2020.3	1.00000	1.00000	5.00000	3.84522	0.00000

2020.4	1.00000	1.00000	5.00000	3.86082	0.00000
2021.1	1.00000	1.00000	5.00000	3.87626	0.00000
2021.2	1.00000	1.00000	5.00000	3.89619	0.00000
2021.3	1.00000	1.00000	5.00000	3.92122	0.00000
2021.4	1.00000	1.00000	5.00000	3.95056	0.00000
2022.1	1.00000	1.00000	5.00000	3.98001	0.00000
2022.2	1.00000	1.00000	5.00000	4.01160	0.00000
2022.3	1.00000	1.00000	5.00000	4.04585	0.00000
2022.4	1.00000	1.00000	5.00000	4.08251	0.00000

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@ Federal Government Budget

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PRINTVAR FIXEDF LEVELS THG TCG IBTG SIG TRFG DG;

	THG	TCG	IBTG	SIG	TRFG	DG
	Level	Level	Level	Level	Level	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	342.27500	109.27500	36.15000	281.85000	9.62500	-17.77500
2014.2	346.90000	115.02500	36.45000	282.87500	9.52500	-10.35000
2014.3	353.02500	107.47500	36.85000	285.82500	21.97500	-5.75000
2014.4	360.80000	104.77500	36.55000	290.37500	11.10000	-6.85000
2015.1	375.62500	112.82500	36.60000	293.45000	9.77500	-2.80000
2015.2	380.45000	111.37500	37.35000	296.77500	11.12500	-2.60000
2015.3	382.77500	103.80000	36.07500	298.87500	9.67500	-8.32500
2015.4	389.67500	109.12500	36.75000	304.25000	13.55000	-2.25000
2016.1	378.60000	96.52500	35.42500	303.10000	12.65000	-4.65000
2016.2	384.47500	100.47500	35.10000	307.55000	14.00000	-0.97500
2016.3	389.47500	104.02500	35.37500	310.77500	9.62500	-3.85000
2016.4	388.00000	100.20000	35.87500	308.77500	11.10000	-5.35000
2017.1	393.50000	102.20000	33.37500	317.30000	15.52500	-10.00000

2017.2	397.85000	102.60000	34.60000	320.62500	9.45000	-5.05000
2017.3	402.12500	106.80353	34.72500	323.90000	9.40000	-5.15000
2017.4	407.31856	106.39398	35.05113	327.29441	9.40000	-5.15000
2018.1	412.63549	107.03661	35.36992	330.78047	9.40000	-5.15000
2018.2	417.90284	107.53452	35.68589	334.19657	9.40000	-5.15000
2018.3	423.12856	107.79505	36.00192	337.54846	9.40000	-5.15000
2018.4	428.29559	108.03332	36.31894	340.83636	9.40000	-5.15000
2019.1	433.40196	108.26552	36.63554	344.06250	9.40000	-5.15000
2019.2	438.52164	108.65253	36.95263	347.28150	9.40000	-5.15000
2019.3	443.65504	109.06085	37.27260	350.48901	9.40000	-5.15000
2019.4	448.84714	109.57645	37.59680	353.72135	9.40000	-5.15000
2020.1	454.13880	110.23003	37.92474	357.01025	9.40000	-5.15000
2020.2	459.49042	110.83145	38.25837	360.32018	9.40000	-5.15000
2020.3	464.92094	111.47300	38.59896	363.66623	9.40000	-5.15000
2020.4	470.46065	112.20551	38.94808	367.07277	9.40000	-5.15000
2021.1	476.13002	113.03516	39.30443	370.55371	9.40000	-5.15000
2021.2	481.94140	113.95305	39.66899	374.11643	9.40000	-5.15000
2021.3	487.90485	114.94971	40.04305	377.76678	9.40000	-5.15000
2021.4	494.03036	116.02292	40.42811	381.51044	9.40000	-5.15000
2022.1	500.32134	117.15768	40.82291	385.34685	9.40000	-5.15000
2022.2	506.77992	118.34752	41.22835	389.27509	9.40000	-5.15000
2022.3	513.26711	119.57833	41.64517	393.29300	9.40000	-5.15000
2022.4	519.91853	120.85766	42.07523	397.40238	9.40000	-5.15000

PRINTVAR FIXEDF LEVELS PUG TRGH TRGR TRGS INTG IGZ;

	PUG	TRGH	TRGR	TRGS	INTG	IGZ
	Level	Level	Level	Level	Level	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	123.05000	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	304.15000	457.05000	9.82500	116.85000	105.10000	65.15000
2014.2	303.87500	463.72500	5.37500	123.02500	106.50000	66.20000

2014.3	307.07500	466.75000	12.07500	127.87500	103.37500	66.02500
2014.4	303.05000	470.72500	12.35000	127.00000	101.85000	66.32500
2015.1	304.67500	479.15000	12.85000	131.22500	91.75000	65.35000
2015.2	306.22500	484.40000	8.80000	131.75000	107.17500	66.17500
2015.3	305.65000	487.22500	13.47500	132.92500	109.07500	65.87500
2015.4	307.47500	490.15000	10.80000	136.17500	104.10000	66.57500
2016.1	306.97500	494.52500	13.47500	135.20000	108.57500	66.60000
2016.2	307.05000	497.25000	11.70000	137.35000	111.42500	66.42500
2016.3	308.65000	498.85000	13.02500	141.42500	110.92500	66.60000
2016.4	308.85000	500.47500	11.22500	141.57500	116.85000	67.37500
2017.1	311.07500	508.15000	7.77500	141.05000	120.22500	69.07500
2017.2	313.95000	509.85000	11.77500	136.02500	112.35000	71.25000
2017.3	315.92500	511.92500	5.92500	142.15000	110.62500	70.70000
2017.4	318.18938	516.84365	5.92500	143.51580	115.17694	71.20370
2018.1	320.43048	521.77036	5.92500	144.88384	119.80890	71.70560
2018.2	322.65557	526.72763	5.92500	146.26036	124.60380	72.20879
2018.3	324.87276	531.72026	5.92500	147.64670	129.61241	72.71391
2018.4	327.08609	536.75607	5.92500	149.04503	134.68389	73.22199
2019.1	329.29818	541.82993	5.92500	150.45392	139.77808	73.73231
2019.2	331.51063	546.93375	5.92500	151.87114	144.98544	74.24375
2019.3	333.72896	552.08482	5.92500	153.30147	150.35452	74.75862
2019.4	335.95494	557.28092	5.92500	154.74431	155.90061	75.27659
2020.1	338.19355	562.52463	5.92500	156.20037	161.63743	75.79798
2020.2	340.45011	567.83819	5.92500	157.67583	167.57542	76.32573
2020.3	342.72453	573.21986	5.92500	159.17020	173.71920	76.85956
2020.4	345.01973	578.67427	5.92500	160.68476	180.07673	77.40003
2021.1	347.33868	584.20228	5.92500	162.21977	186.66133	77.94720
2021.2	349.68439	589.81138	5.92500	163.77729	193.48775	78.50200
2021.3	352.05963	595.51020	5.92500	165.35972	200.57012	79.06551
2021.4	354.46693	601.30652	5.92500	166.96923	207.92244	79.63869
2022.1	356.90805	607.20226	5.92500	168.60634	215.55803	80.22170
2022.2	359.38436	613.20236	5.92500	170.27243	223.48897	80.81512
2022.3	361.89661	619.31274	5.92500	171.96915	230.53260	81.41962
2022.4	364.44534	625.53909	5.92500	173.69807	237.83601	82.03588

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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
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	123.05000	-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	256.77500	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	95.60000	14.35000	269.70000	4.80000	116.85000	-0.92500
2014.2	92.55000	14.07500	274.22500	4.90000	123.02500	-0.95000
2014.3	95.87500	14.55000	276.60000	4.95000	127.87500	-0.92500
2014.4	98.57500	14.85000	278.65000	4.95000	127.00000	-0.95000
2015.1	100.25000	14.97500	278.87500	4.95000	131.22500	-1.00000
2015.2	103.05000	15.02500	280.65000	4.95000	131.75000	-1.02500
2015.3	101.65000	14.70000	283.32500	4.95000	132.92500	-1.07500
2015.4	104.45000	14.47500	285.42500	4.97500	136.17500	-1.07500
2016.1	103.65000	14.72500	287.62500	5.02500	135.20000	-1.15000
2016.2	103.20000	14.57500	288.57500	5.05000	137.35000	-1.12500
2016.3	106.47500	14.72500	293.30000	5.07500	141.42500	-1.12500
2016.4	106.30000	14.12500	294.77500	5.10000	141.57500	-1.17500
2017.1	111.20000	11.52500	298.47500	5.10000	141.05000	-1.15000
2017.2	105.35000	14.60000	300.80000	5.10000	136.02500	-1.15000
2017.3	111.12500	14.47324	304.27500	5.15000	142.15000	-1.20000
2017.4	112.49832	14.39456	307.13273	5.16698	143.51580	-1.20000
2018.1	113.90220	14.45428	309.92607	5.18414	144.88384	-1.20000
2018.2	115.29251	14.49507	312.69474	5.20146	146.26036	-1.20000
2018.3	116.67156	14.50470	315.46387	5.21895	147.64670	-1.20000
2018.4	118.03513	14.51135	318.24178	5.23661	149.04503	-1.20000
2019.1	119.38271	14.51719	321.01595	5.25445	150.45392	-1.20000
2019.2	120.73323	14.54342	323.79445	5.27246	151.87114	-1.20000
2019.3	122.08701	14.57235	326.59810	5.29066	153.30147	-1.20000
2019.4	123.45553	14.61529	329.43896	5.30903	154.74431	-1.20000
2020.1	124.84923	14.67624	332.31243	5.32758	156.20037	-1.20000
2020.2	126.25819	14.73004	335.23590	5.34631	157.67583	-1.20000
2020.3	127.68724	14.78881	338.22024	5.36523	159.17020	-1.20000
2020.4	129.14416	14.85919	341.27941	5.38434	160.68476	-1.20000
2021.1	130.63408	14.94199	344.40189	5.40363	162.21977	-1.20000
2021.2	132.16020	15.03598	347.59629	5.42311	163.77729	-1.20000
2021.3	133.72512	15.13984	350.87402	5.44279	165.35972	-1.20000
2021.4	135.33143	15.25321	354.24807	5.46266	166.96923	-1.20000
2022.1	136.97992	15.37412	357.70743	5.48272	168.60634	-1.20000
2022.2	138.67111	15.50167	361.26004	5.50299	170.27243	-1.20000
2022.3	140.36988	15.63398	364.91246	5.52345	171.96915	-1.20000
2022.4	142.11063	15.77199	368.68079	5.54411	173.69807	-1.20000

PRINTVAR FIXEDF LEVELS PUS TRSH UB INTS SUBS ISZ;

	PUS Level1	TRSH Level1	UB Level1	INTS Level1	SUBS Level1	ISZ Level1
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	477.57500	118.00000	9.75000	31.95000	2.67500	80.67500
2014.2	482.80000	124.25000	8.95000	30.50000	2.57500	82.52500
2014.3	487.47500	131.02500	8.50000	29.60000	2.55000	83.22500
2014.4	491.05000	133.20000	8.25000	29.27500	2.60000	84.25000
2015.1	489.37500	135.15000	8.20000	29.52500	2.67500	83.65000
2015.2	498.70000	138.82500	7.97500	30.05000	2.65000	87.15000
2015.3	503.12500	139.27500	8.02500	30.82500	2.52500	88.00000
2015.4	503.70000	139.47500	7.97500	31.90000	2.22500	85.32500
2016.1	505.10000	141.27500	8.12500	33.25000	1.85000	88.02500
2016.2	508.32500	143.50000	7.97500	34.15000	1.72500	85.97500
2016.3	510.00000	145.90000	7.90000	34.60000	1.70000	83.90000
2016.4	512.85000	148.67500	7.67500	34.65000	1.80000	84.80000
2017.1	518.97500	149.57500	7.55000	34.60000	2.05000	85.62500
2017.2	519.05000	148.92500	7.15000	34.25000	1.85000	83.12500
2017.3	521.95000	150.10000	7.12500	34.10000	1.80000	81.87500
2017.4	526.76472	151.54218	7.39076	34.18493	1.80000	82.25345
2018.1	531.54416	152.98673	7.67264	34.27008	1.80000	82.62744
2018.2	536.30152	154.44023	7.91843	34.35543	1.80000	83.00055
2018.3	541.04874	155.90411	8.12543	34.44100	1.80000	83.37350
2018.4	545.79260	157.38064	8.30165	34.52678	1.80000	83.74748
2019.1	550.53750	158.86834	8.45545	34.61278	1.80000	84.12164
2019.2	555.28810	160.36481	8.58141	34.69899	1.80000	84.49469
2019.3	560.05208	161.87514	8.68091	34.78541	1.80000	84.86926
2019.4	564.83460	163.39867	8.74910	34.87205	1.80000	85.24497

2020.1	569.64448	164.93617	8.77935	34.95890	1.80000	85.62214
2020.2	574.48919	166.49414	8.78037	35.04598	1.80000	86.00409
2020.3	579.37114	168.07208	8.75587	35.13326	1.80000	86.39044
2020.4	584.29580	169.67135	8.70443	35.22077	1.80000	86.78179
2021.1	589.26896	171.29220	8.62447	35.30849	1.80000	87.17814
2021.2	594.29637	172.93683	8.51608	35.39644	1.80000	87.58051
2021.3	599.38346	174.60777	8.38056	35.48460	1.80000	87.99004
2021.4	604.53522	176.30729	8.21972	35.57298	1.80000	88.40771
2022.1	609.75558	178.03596	8.03688	35.66158	1.80000	88.83366
2022.2	615.04766	179.79523	7.83581	35.75040	1.80000	89.26845
2022.3	620.41360	181.58684	7.62046	35.83944	1.80000	89.71274
2022.4	625.85511	183.41245	7.39363	35.92871	1.80000	90.16719

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@ Financial Saving of the Six Sectors

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PRINTVAR FIXEDF LEVELS SH SF SB SR SG SS;

	SH Level	SF Level	SB Level	SR Level	SG Level	SS Level
2009.1	143.37300	77.14600	19.72300	98.68200	-331.25100	-93.95800
2009.2	178.81400	116.04300	38.20300	90.96000	-389.37800	-94.25300
2009.3	159.20000	134.93200	53.19500	93.68200	-377.68800	-95.25500
2009.4	152.84200	129.56400	54.32600	100.60800	-373.86900	-87.84500
2010.1	145.91900	131.97300	51.77600	107.10200	-382.79800	-85.40000
2010.2	148.89300	123.80100	43.63400	111.80300	-387.96200	-85.26200
2010.3	150.28900	116.40000	54.48600	118.29500	-372.78500	-73.16400
2010.4	150.80700	103.57300	63.36900	105.80900	-369.74500	-66.44300
2011.1	171.64200	95.78200	37.07600	116.71500	-345.78500	-68.63500
2011.2	162.64900	102.67100	31.61900	126.41500	-367.33500	-63.99500
2011.3	163.66000	111.24800	32.47900	114.82900	-341.79400	-69.77100
2011.4	154.47000	80.65500	44.99800	117.86800	-338.69400	-67.24300
2012.1	182.23900	70.07700	46.07200	128.01000	-310.29900	-67.26200
2012.2	200.53400	56.01700	30.98100	124.47900	-303.30400	-67.78800
2012.3	191.45500	54.15400	39.42600	110.11400	-296.68500	-63.66800
2012.4	276.73900	44.17000	1.76600	100.24000	-298.62500	-54.93600
2013.1	98.15900	79.77400	19.36500	106.92900	-214.06700	-51.38300
2013.2	119.65300	64.42500	-37.56700	103.64500	-147.42200	-51.23900
2013.3	125.47800	38.33100	14.37900	96.90300	-191.23500	-55.50800
2013.4	104.33800	54.23200	-22.62600	80.98200	-147.52800	-55.22200
2014.1	130.85800	17.07700	5.64400	95.94700	-159.31900	-49.56000
2014.2	139.00200	29.36300	5.11200	89.24500	-164.50200	-45.11600
2014.3	155.36200	39.66300	-25.14300	92.61900	-165.50900	-46.88900
2014.4	148.23000	42.75700	-3.81600	108.37700	-163.77300	-50.95400
2015.1	150.13900	6.71200	-13.74800	113.93700	-145.68800	-44.44500
2015.2	155.07300	-28.16300	6.94400	108.69700	-126.33800	-51.64600
2015.3	151.75300	9.45100	-7.62600	121.27200	-167.30900	-53.90800
2015.4	148.19800	9.12800	0.92400	108.88100	-170.29200	-31.17800
2016.1	132.50800	35.64600	2.74400	123.73700	-189.66500	-49.68700
2016.2	122.57900	8.43900	22.35700	108.72100	-177.05800	-53.08700

2016.3	106.05600	19.59400	36.14300	111.81500	-181.39300	-44.72100
2016.4	65.32400	7.89100	47.43300	120.05400	-187.60800	-45.81000
2017.1	81.03000	15.29100	34.88400	122.52400	-179.49800	-50.00200
2017.2	72.94800	14.30600	35.43500	129.07600	-176.45400	-52.83300
2017.3	62.42954	22.09517	34.62072	111.15100	-167.40866	-40.40976
2017.4	66.80277	19.44519	34.38671	114.50826	-171.69178	-40.97315
2018.1	72.79571	15.05139	34.14599	116.68527	-174.78578	-41.41458
2018.2	78.26004	12.99130	33.90157	117.51287	-178.33355	-41.85423
2018.3	83.71484	11.23931	33.65246	118.63257	-182.47558	-42.28561
2018.4	88.91261	9.72770	33.39926	120.00364	-186.87488	-42.69034
2019.1	94.06643	8.02160	33.14038	121.81529	-191.47304	-43.09266
2019.2	99.41168	7.19420	32.87418	122.50498	-196.06247	-43.44457
2019.3	104.80225	5.70730	32.60242	123.96797	-200.85220	-43.74974
2019.4	110.29938	4.90771	32.32448	124.60846	-205.68814	-43.97389
2020.1	116.06511	4.49284	32.03975	124.47870	-210.48925	-44.10915
2020.2	121.77321	3.08791	31.75075	125.61326	-215.56022	-44.18691
2020.3	127.41886	2.28355	31.45732	126.28017	-220.77614	-44.18576
2020.4	133.00108	1.93506	31.15953	126.50941	-226.04620	-44.08088
2021.1	138.65912	1.83923	30.85674	126.35348	-231.34855	-43.88202
2021.2	144.35996	1.97638	30.54949	125.87372	-236.69786	-43.58369
2021.3	150.06633	2.33240	30.23851	125.13321	-242.11340	-43.17904
2021.4	155.71259	2.91621	29.92440	124.18950	-247.60582	-42.65887
2022.1	161.39677	3.62759	29.60689	123.09523	-253.20599	-42.04249
2022.2	167.04853	4.51510	29.28630	121.89440	-258.93757	-41.32875
2022.3	171.97700	5.51587	28.96324	120.35565	-263.78013	-40.55363
2022.4	176.77297	6.70598	28.63829	118.77173	-268.74126	-39.66970

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	3939.37500	1.08084	-0.92120
2014.2	3983.95000	1.08692	4.60350
2014.3	4034.85000	1.09188	5.20928
2014.4	4055.05000	1.09345	2.01764
2015.1	4087.47500	1.09325	3.23705
2015.2	4115.20000	1.09916	2.74090
2015.3	4131.90000	1.10287	1.63316
2015.4	4136.90000	1.10513	0.48492
2016.1	4142.90000	1.10581	0.58141
2016.2	4165.85000	1.11250	2.23432
2016.3	4194.50000	1.11629	2.77945
2016.4	4212.85000	1.12190	1.76143
2017.1	4225.80000	1.12754	1.23525
2017.2	4257.77500	1.13035	3.06117
2017.3	4289.25000	1.13631	2.98989
2017.4	4317.73353	1.14156	2.68285
2018.1	4343.70048	1.14675	2.42740
2018.2	4367.92995	1.15193	2.24997
2018.3	4390.67494	1.15710	2.09923
2018.4	4412.04140	1.16229	1.96079
2019.1	4432.19071	1.16749	1.83931
2019.2	4452.46322	1.17266	1.84216
2019.3	4472.27024	1.17786	1.79133
2019.4	4492.44956	1.18308	1.81709
2020.1	4513.34096	1.18831	1.87315
2020.2	4533.75103	1.19361	1.82117
2020.3	4554.29239	1.19897	1.82466
2020.4	4575.38834	1.20440	1.86576
2021.1	4597.11201	1.20991	1.91274
2021.2	4619.44058	1.21549	1.95704
2021.3	4642.37166	1.22117	2.00045
2021.4	4665.92678	1.22697	2.04508
2022.1	4689.99854	1.23288	2.07965
2022.2	4714.53995	1.23892	2.10957
2022.3	4739.49384	1.24508	2.13405
2022.4	4764.91282	1.25139	2.16261