

obs	realgdp	realcons	realinvs	realgovt	realdpi	cpi_u	M1	tbilrate
1950Q1	1610.5	1058.9	198.1	361	1186.1	70.6	110.2	1.12
1950Q2	1658.8	1075.9	220.4	366.4	1178.1	71.4	111.75	1.17
1950Q3	1723	1131	239.7	359.6	1196.5	73.2	112.95	1.23
1950Q4	1753.9	1097.6	271.8	382.5	1210	74.9	113.93	1.35
1951Q1	1773.5	1122.8	242.9	421.9	1207.9	77.3	115.08	1.4
1951Q2	1803.7	1091.4	249.2	480.1	1225.8	77.6	116.19	1.53
1951Q3	1839.8	1103.9	230.1	534.2	1235.8	78.2	117.76	1.63
1951Q4	1843.3	1110.5	210.6	563.7	1238.5	79.3	119.89	1.65
1952Q1	1864.7	1113.6	215.6	584.8	1238.5	78.8	121.31	1.64
1952Q2	1866.2	1135.1	197.7	604.4	1252	79.4	122.37	1.68
1952Q3	1878	1140.4	207.8	610.5	1276.1	80	123.64	1.83
1952Q4	1940.2	1180.5	223.3	620.8	1300.5	80	124.72	1.92
1953Q1	1976	1194.9	227.5	641.2	1317.5	79.6	125.33	2.05
1953Q2	1992.2	1202.5	228.5	655.9	1336.3	80.2	126.05	2.2
1953Q3	1979.5	1199.8	222.8	647.6	1330.2	80.7	126.22	2.02
1953Q4	1947.8	1191.8	205	645.4	1325.9	80.5	126.37	1.49
1954Q1	1938.1	1196.2	203.4	627.1	1330.3	80.5	126.54	1.08
1954Q2	1941	1211.3	203	606.1	1327.9	80.7	127.18	0.81
1954Q3	1962	1227.3	213.3	591.2	1344.2	80.4	128.38	0.87
1954Q4	2000.9	1252.6	223.3	587.4	1373.6	80.1	129.72	1.04
1955Q1	2058.1	1280.1	247.2	586.4	1392.7	80.1	131.07	1.26
1955Q2	2091	1304.3	262.8	579.9	1423.3	80.1	131.88	1.51
1955Q3	2118.9	1320.3	266.4	584	1451.1	80.5	132.4	1.86
1955Q4	2130.1	1336.7	272	571.3	1468.1	80.4	132.64	2.35
1956Q1	2121	1339.2	262.9	570.9	1480.9	80.4	133.11	2.38
1956Q2	2137.7	1343.7	260	582.6	1497.8	81.4	133.38	2.6
1956Q3	2135.3	1346.8	257.1	577.3	1504.1	82	133.48	2.6
1956Q4	2170.4	1365.3	254.4	592.5	1526.5	82.7	134.09	3.06
1957Q1	2182.7	1374.2	250	604	1527.5	83.3	134.29	3.17
1957Q2	2177.7	1376.5	249.9	600.6	1538.6	84.3	134.36	3.16
1957Q3	2198.9	1387.7	255.6	605.5	1548.7	84.9	134.26	3.38
1957Q4	2176	1388.8	234.1	616.6	1543.1	85.2	133.48	3.34
1958Q1	2117.4	1370.1	216.7	609.6	1524.7	86.4	133.72	1.84
1958Q2	2129.7	1380.9	211.3	625	1534.1	86.7	135.22	1.02
1958Q3	2177.5	1402.3	228.4	628.4	1568.1	86.7	136.64	1.71
1958Q4	2226.5	1418.8	249.6	641.5	1588	86.7	138.48	2.79
1959Q1	2273	1445.2	263	651.5	1599.5	86.7	139.7	2.8
1959Q2	2332.4	1468.2	286.2	663.9	1629.6	87.3	141.2	3.02
1959Q3	2331.4	1483.8	266.6	668.1	1627	87.7	141	3.53
1959Q4	2339.1	1485.6	275.6	662.2	1639.2	88	140	4.3
1960Q1	2391	1499.2	305.3	648.8	1657.7	88	139.8	3.95
1960Q2	2379.2	1518.1	274	657.4	1666.5	88.7	139.6	3.09
1960Q3	2383.6	1512.1	272.4	665.9	1667.7	88.8	141.2	2.39
1960Q4	2352.9	1513.5	239.5	673.1	1667.2	89.3	140.7	2.36

1961Q1	2366.5	1512.8	245	680.4	1680.6	89.3	141.9	2.38
1961Q2	2410.8	1535.2	263.3	687.2	1705.4	89.4	142.9	2.33
1961Q3	2450.4	1542.9	285.5	694	1729.4	89.9	143.8	2.32
1961Q4	2500.4	1574.2	290.2	711.1	1764.4	89.9	145.2	2.48
1962Q1	2544	1590.6	307.3	723.4	1777.9	90.3	146	2.74
1962Q2	2571.5	1609.9	304.5	731.7	1799.3	90.5	146.6	2.72
1962Q3	2596.8	1622.9	310	740.8	1811.4	91.2	146.3	2.86
1962Q4	2603.3	1645.9	299.5	744.2	1825.5	91	147.8	2.8
1963Q1	2634.1	1657.1	315.4	740	1838.9	91.3	149.2	2.91
1963Q2	2668.4	1673	320.8	744.3	1857.2	91.7	150.4	2.94
1963Q3	2719.6	1695.7	331.5	765.9	1879.2	92.1	152	3.28
1963Q4	2739.4	1710	335.2	759.2	1910.5	92.5	153.3	3.5
1964Q1	2800.5	1743.8	348.9	763.1	1947.6	92.6	154.5	3.54
1964Q2	2833.8	1775	347.5	772.9	1999.4	92.9	155.6	3.48
1964Q3	2872	1807.8	355.7	766.4	2027.8	93.2	158.7	3.51
1964Q4	2879.5	1812.8	358.3	766.1	2052.6	93.6	160.3	3.69
1965Q1	2950.1	1852.5	394.9	765.5	2071.8	93.7	161.5	3.9
1965Q2	2989.9	1873.2	394.6	781.3	2096.4	94.7	162.2	3.88
1965Q3	3050.7	1905.3	408.4	800.3	2155.3	94.8	164.9	3.86
1965Q4	3123.6	1959.3	410.1	817.2	2200.4	95.4	167.8	4.16
1966Q1	3201.1	1988.6	444.1	832.5	2219.3	96.3	170.5	4.63
1966Q2	3213.2	1994	436.5	857.8	2224.6	97.1	171.6	4.6
1966Q3	3233.6	2016.6	432.7	870.1	2254	98.1	172	5.05
1966Q4	3261.8	2025.1	435.8	888	2280.5	98.6	172	5.25
1967Q1	3291.8	2037.3	424.9	925.6	2312.6	98.9	174.8	4.54
1967Q2	3289.7	2064.6	405	921.3	2329.9	99.7	177	3.66
1967Q3	3313.5	2075.2	415.2	926.8	2351.4	100.7	180.7	4.34
1967Q4	3338.3	2087.9	423.6	934.8	2367.9	101.6	183.3	4.79
1968Q1	3406.2	2136.2	433.8	951.4	2409.5	102.8	185.5	5.07
1968Q2	3464.8	2169.6	451.8	956	2451.2	104	189.4	5.51
1968Q3	3489.2	2210.7	437.3	958.3	2457.9	105.1	192.7	5.22
1968Q4	3504.1	2220.4	442.2	960.5	2474.3	106.4	197.4	5.58
1969Q1	3558.3	2244.8	470.8	956.9	2477.5	108	200	6.14
1969Q2	3567.6	2258.8	467.1	956	2501.5	109.7	201.3	6.24
1969Q3	3588.3	2269	477.2	954.1	2550.2	111.2	202.1	7.05
1969Q4	3571.4	2286.5	452.6	943.1	2568.1	112.9	203.9	7.32
1970Q1	3566.5	2300.8	438	936.2	2581.9	114.5	205.7	7.26
1970Q2	3573.9	2312	439.4	927.3	2626	116.3	207.6	6.75
1970Q3	3605.2	2332.2	446.5	930.9	2661.1	117.5	211.9	6.37
1970Q4	3566.5	2324.9	421	929.9	2650.9	119.1	214.3	5.36
1971Q1	3666.1	2369.8	475.9	918.6	2703.5	119.8	218.7	3.87
1971Q2	3686.2	2391.4	490.2	915.2	2742.6	121.5	223.6	4.21
1971Q3	3714.5	2409.8	496.5	911.9	2752.9	122.2	226.6	5.05
1971Q4	3723.8	2449.8	480.6	909.4	2782.1	123.1	228.2	4.23
1972Q1	3796.9	2482.2	513.6	920.8	2797.6	124	234.2	3.44

1972Q2	3883.8	2527.5	544.9	921.9	2822.9	125	236.8	3.75
1972Q3	3922.3	2565.9	554.1	907.6	2883.6	126.2	243.3	4.24
1972Q4	3990.5	2626.3	559.4	909.1	2993	127.3	249.1	4.85
1973Q1	4092.3	2674.2	595.2	914.5	3031.9	129.8	251.5	5.64
1973Q2	4133.3	2671.4	618.2	911.5	3059.6	132.4	256.9	6.61
1973Q3	4117	2682.5	597.5	898.5	3079.3	135.5	258	8.39
1973Q4	4151.1	2675.6	615.3	908.4	3118.3	138.5	262.7	7.47
1974Q1	4119.3	2652.4	579.2	920	3072.1	143.1	266.5	7.6
1974Q2	4130.4	2662	577.3	927.8	3045.5	146.9	268.6	8.27
1974Q3	4084.5	2672.2	543.4	924.2	3053.3	151.7	271.3	8.29
1974Q4	4062	2628.4	547	927.4	3036.7	155.4	274	7.34
1975Q1	4010	2648.8	450.8	940.8	3015	157.8	276.2	5.88
1975Q2	4045.2	2695.4	436.4	938.3	3156.6	160.6	282.7	5.4
1975Q3	4115.4	2734.7	474.9	941.8	3114.9	163.6	286	6.34
1975Q4	4167.2	2764.6	486.8	949.1	3147.6	166.3	286.8	5.68
1976Q1	4266.1	2824.7	535.1	952.5	3201.9	167.5	292.4	4.95
1976Q2	4301.5	2850.9	559.8	943.3	3229	170.1	296.4	5.17
1976Q3	4321.9	2880.3	561.1	938.9	3259.7	172.6	300	5.17
1976Q4	4357.4	2919.6	565.9	938.6	3283.5	174.3	305.9	4.7
1977Q1	4410.5	2954.7	595.5	945.3	3305.4	178.2	313.6	4.62
1977Q2	4489.8	2970.5	635	955.1	3326.8	181.8	319	4.83
1977Q3	4570.6	2999.1	670.7	956	3376.5	184	324.9	5.47
1977Q4	4576.1	3044	656.4	954.5	3433.8	186.1	330.5	6.14
1978Q1	4588.9	3060.8	667.2	956.7	3466.3	189.8	336.6	6.41
1978Q2	4765.7	3127	709.7	982.1	3513	195.3	347.1	6.48
1978Q3	4811.7	3143.1	728.8	990.3	3548.1	199.3	352.7	7.32
1978Q4	4876	3167.8	746.3	999.6	3582.6	202.9	356.9	8.68
1979Q1	4888.3	3188.6	746	990.6	3620.7	209.1	362.1	9.36
1979Q2	4891.4	3184.3	745.7	1000.5	3607.1	216.6	373.6	9.37
1979Q3	4926.2	3213.9	732.1	1002.4	3628.8	223.4	379.7	9.63
1979Q4	4942.6	3225.7	717.8	1010.8	3657.8	229.9	381.4	11.8
1980Q1	4958.9	3222.4	711.7	1025.6	3678.5	239.8	388.1	13.46
1980Q2	4857.8	3149.2	647.4	1028.7	3612.2	247.6	389.4	10.05
1980Q3	4850.3	3181.2	599.8	1015.4	3637.6	251.7	405.4	9.24
1980Q4	4936.6	3219.4	662.2	1013.9	3703.8	258.4	408.1	13.71
1981Q1	5032.5	3233.1	726.3	1027.5	3713.5	265.1	418.7	14.37
1981Q2	4997.3	3235.5	693.4	1030.1	3696.6	271.3	425.5	14.83
1981Q3	5056.8	3250.5	733.9	1027.8	3777	279.3	427.5	15.09
1981Q4	4997.1	3225	708.8	1034.8	3777.2	281.5	436.2	12.02
1982Q1	4914.3	3244.3	634.8	1033.6	3769.4	283.1	442.4	12.89
1982Q2	4935.5	3253.4	631.6	1039.5	3791.4	290.6	447.9	12.36
1982Q3	4912.1	3274.6	623.5	1046.8	3799.4	293.3	457.5	9.71
1982Q4	4915.6	3329.6	571.1	1064	3806.4	292.4	474.3	7.94
1983Q1	4972.4	3360.1	590.7	1069.8	3831.2	293.4	490.2	8.08
1983Q2	5089.8	3430.1	650.7	1078.2	3857.8	298.1	504.4	8.42

1983Q3	5180.4	3484.7	691.4	1097	3928.6	301.8	513.4	9.19
1983Q4	5286.8	3542.2	762.2	1078.8	4010.2	303.5	520.8	8.79
1984Q1	5402.3	3579.7	845	1091	4103	307.3	530.8	9.01
1984Q2	5493.8	3628.3	873.2	1115.2	4182.4	310.7	540.5	9.84
1984Q3	5541.3	3653.5	890.7	1123.1	4258.8	314.5	543.9	10.34
1984Q4	5583.1	3700.9	876.9	1144.2	4286.1	315.5	551.2	8.97
1985Q1	5629.7	3756.8	848.9	1157.6	4287.6	318.8	565.7	8.17
1985Q2	5673.8	3791.5	862.8	1180.5	4368.7	322.3	582.9	7.52
1985Q3	5758.6	3860.9	854.1	1209.2	4346.6	324.5	604.4	7.1
1985Q4	5806	3874.2	887.8	1214.7	4388.3	327.4	619.1	7.15
1986Q1	5858.9	3907.9	886.2	1224	4444.5	326	632.6	6.89
1986Q2	5883.3	3950.4	868.3	1248	4489.3	327.9	661.2	6.13
1986Q3	5937.9	4019.7	838	1277.4	4507.9	330.2	688.4	5.53
1986Q4	5969.5	4046.8	838.2	1271.5	4504.5	331.1	724	5.34
1987Q1	6013.3	4049.7	863.4	1278.4	4556.9	335.9	732.8	5.53
1987Q2	6077.2	4101.5	863.9	1289.1	4512.7	340.1	743.5	5.73
1987Q3	6128.1	4147	860.5	1292.4	4600.7	344.4	748.5	6.03
1987Q4	6234.4	4155.3	929.3	1310	4659.6	345.7	749.4	6
1988Q1	6275.9	4228	884.6	1300.1	4724.1	349	761.1	5.76
1988Q2	6349.8	4256.8	902.5	1302.4	4758.9	353.5	778.8	6.23
1988Q3	6382.3	4291.6	907.5	1300.3	4801.9	358.9	784.6	6.99
1988Q4	6465.2	4341.4	916.7	1327.2	4851.4	360.9	786.1	7.7
1989Q1	6543.8	4357.1	952.7	1319.3	4903.5	366.2	782.7	8.53
1989Q2	6579.4	4374.8	941.1	1340.6	4891	371.7	773.9	8.44
1989Q3	6610.6	4413.4	929.3	1353.5	4902.7	374.6	782	7.85
1989Q4	6633.5	4429.4	922.9	1360.4	4928.8	377.6	792.1	7.64
1990Q1	6716.3	4466	934	1381.2	5001.6	385.5	800.8	7.76
1990Q2	6731.7	4478.8	933	1384.7	5026.6	389.1	809.7	7.77
1990Q3	6719.4	4495.6	912.6	1384.8	5032.7	397.5	821.1	7.49
1990Q4	6664.2	4457.7	849.6	1398.6	4995.8	400.9	823.9	7.02
1991Q1	6631.4	4437.5	815.1	1404.7	4999.5	404.3	838	6.05
1991Q2	6668.5	4469.9	808.8	1408.9	5033.3	407.3	857.4	5.59
1991Q3	6684.9	4484.3	829.8	1403	5045.4	411.1	871.2	5.41
1991Q4	6720.9	4474.8	864.2	1397	5053.8	413	895.9	4.58
1992Q1	6783.3	4544.8	843.8	1407.6	5138.8	417.2	935.8	3.91
1992Q2	6846.8	4566.7	901.8	1405.7	5172.5	419.9	954.5	3.72
1992Q3	6899.7	4600.5	912.1	1413.1	5174.2	423.2	988.7	3.13
1992Q4	6990.6	4665.9	941.6	1413.7	5271.5	425.2	1024	3.08
1993Q1	6988.7	4674.9	964.8	1396.4	5181.2	430.1	1038.1	2.99
1993Q2	7031.2	4721.5	967	1398	5258.6	432.4	1075.3	2.98
1993Q3	7062	4776.9	964.1	1398.4	5266.8	434.7	1105.2	3.02
1993Q4	7168.7	4822.3	1015.6	1402.2	5338.5	436.8	1129.2	3.08
1994Q1	7229.4	4866.6	1057.3	1388	5293.2	441.1	1140	3.25
1994Q2	7330.2	4907.9	1118.5	1390.4	5381.2	443.3	1145.6	4.04
1994Q3	7370.2	4944.5	1101.8	1417.5	5420.9	447.5	1152.1	4.51

1994Q4	7461.1	4993.6	1150.5	1404.5	5493.4	448.4	1149.8	5.28
1995Q1	7488.7	5011.6	1162.4	1407.3	5515.4	453.5	1146.5	5.78
1995Q2	7503.3	5059.6	1128.5	1414	5509	456.7	1144.1	5.62
1995Q3	7561.4	5099.2	1119.1	1410.8	5546.6	459	1141.9	5.38
1995Q4	7621.9	5132.1	1152.4	1393.5	5585.3	459.9	1126.2	5.27
1996Q1	7676.4	5174.3	1172.3	1404.8	5622	466.5	1122	4.95
1996Q2	7802.9	5229.5	1233.4	1430.4	5649.4	469.5	1115	5.04
1996Q3	7841.9	5254.3	1281.4	1422	5709.7	472.7	1095.8	5.14
1996Q4	7931.3	5291.9	1283.7	1430.6	5729.9	475	1080.5	4.97
1997Q1	8016.4	5350.7	1325.4	1434.6	5771.8	479.3	1072	5.06
1997Q2	8131.9	5375.7	1400.6	1457	5821.2	480.2	1066.2	5.07
1997Q3	8216.6	5462.1	1408.6	1464.8	5877.3	483	1065.3	5.06
1997Q4	8272.9	5507.1	1438.5	1465.3	5947.5	483.2	1073.4	5.09
1998Q1	8396.3	5576.3	1543.3	1456.1	6064.5	485.8	1080.3	5.08
1998Q2	8442.9	5660.2	1516.8	1482.6	6153.6	488.2	1077.6	5.01
1998Q3	8528.5	5713.7	1559.7	1489.9	6209.9	490.1	1076.2	4.88
1998Q4	8667.9	5784.7	1612.1	1504.8	6246.6	491	1097	4.31
1999Q1	8733.5	5854	1641.8	1512.3	6268.2	494.4	1102.2	4.42
1999Q2	8771.2	5936.1	1617.4	1516.8	6300	497.9	1099.8	4.46
1999Q3	8871.5	6000	1655.8	1533.2	6332.4	502.9	1093.4	4.7
1999Q4	9049.9	6083.6	1725.4	1564.8	6379.2	504.1	1124.8	5.06
2000Q1	9102.5	6171.7	1722.9	1560.4	6431.6	512.8	1113.7	5.54
2000Q2	9229.4	6226.3	1801.6	1577.2	6523.7	516.5	1105.3	5.78
2000Q3	9260.1	6292.1	1788.8	1570	6566.5	520.3	1096	6.03
2000Q4	9303.9	6341.1	1778.3	1582.8	6634.9	521.1	1088.1	6.03

unemp	pop	infl	realint
6.4	149.461	NA	NA
5.6	150.26	4.5071	-3.3404
4.6	151.064	9.959	-8.729
4.2	151.871	9.1834	-7.8301
3.5	152.393	12.616	-11.216
3.1	152.917	1.5494	-0.0161
3.2	153.443	3.0809	-1.4542
3.4	153.97	5.5874	-3.9374
3.1	154.566	-2.5301	4.1701
3	155.165	3.0341	-1.3575
3.2	155.766	3.0113	-1.1813
2.8	156.369	0	1.9233
2.7	157.009	-2.005	4.0517
2.6	157.652	3.0038	-0.8004
2.7	158.298	2.486	-0.4627
3.7	158.946	-0.9926	2.4792
5.3	159.675	0	1.08
5.8	160.407	0.9926	-0.1792
6	161.142	-1.4898	2.3598
5.3	161.881	-1.4953	2.532
4.7	162.669	0	1.2567
4.4	163.462	0	1.5133
4.1	164.258	1.9925	-0.1292
4.2	165.058	-0.4972	2.8439
4	165.808	0	2.38
4.2	166.561	4.9444	-2.3478
4.1	167.318	2.9376	-0.3409
4.1	168.078	3.4001	-0.3368
3.9	168.848	2.8916	0.2784
4.1	169.621	4.7733	-1.6167
4.2	170.398	2.8369	0.5431
4.9	171.178	1.4109	1.9324
6.3	171.917	5.5945	-3.7578
7.4	172.659	1.3865	-0.3665
7.3	173.404	0	1.71
6.4	174.153	0	2.7867
5.8	174.894	0	2.8
5.1	175.638	2.7586	0.2614
5.3	176.385	1.8286	1.7048
5.6	177.136	1.366	2.934
5.1	177.841	0	3.9467
5.2	178.548	3.1692	-0.0759
5.5	179.259	0.4507	1.9426
6.3	179.972	2.2459	0.1174

6.8	180.718	0	2.3767
7	181.468	0.4477	1.879
6.8	182.22	2.2309	0.0924
6.2	182.976	0	2.4767
5.6	183.663	1.7758	0.9675
5.5	184.352	0.885	1.835
5.6	185.044	3.082	-0.2253
5.5	185.739	-0.8782	3.6815
5.8	186.409	1.3165	1.5935
5.7	187.082	1.7486	1.1947
5.5	187.757	1.741	1.539
5.6	188.434	1.7335	1.7632
5.5	189.093	0.4322	3.1045
5.2	189.755	1.2938	2.1862
5	190.419	1.2896	2.217
5	191.085	1.7131	1.9736
4.9	191.675	0.4271	3.4729
4.7	192.267	4.2463	-0.3663
4.4	192.861	0.4222	3.4378
4.1	193.457	2.5237	1.633
3.9	193.965	3.7559	0.8774
3.8	194.475	3.3092	1.2874
3.8	194.986	4.0984	0.9516
3.7	195.499	2.0336	3.2131
3.8	195.966	1.2152	3.3215
3.8	196.435	3.2226	0.4374
3.8	196.904	3.992	0.3513
3.9	197.375	3.5591	1.2276
3.7	197.857	4.6967	0.3699
3.6	198.341	4.6422	0.8711
3.5	198.826	4.2086	1.0148
3.4	199.312	4.9173	0.666
3.4	199.807	5.9703	0.1697
3.4	200.303	6.2473	-0.0039
3.6	200.8	5.4324	1.6176
3.6	201.298	6.0688	1.2512
4.2	201.92	5.6289	1.6344
4.8	202.545	6.2393	0.5107
5.2	203.171	4.1061	2.2672
5.8	203.799	5.4101	-0.0501
5.9	204.549	2.3441	1.5226
5.9	205.303	5.6362	-1.4296
6	206.059	2.2979	2.7554
5.9	206.818	2.9352	1.2981
5.8	207.429	2.9138	0.5229

5.7	208.043	3.2129	0.5338
5.6	208.658	3.8217	0.4183
5.4	209.275	3.4714	1.3819
4.9	209.792	7.7793	-2.1393
4.9	210.309	7.9331	-1.3231
4.8	210.829	9.2576	-0.8676
4.8	211.349	8.7595	-1.2928
5.1	211.844	13.0693	-5.466
5.2	212.339	10.4834	-2.2134
5.6	212.836	12.8611	-4.5711
6.6	213.334	9.639	-2.3024
8.3	213.862	6.1304	-0.2537
8.9	214.392	7.0354	-1.632
8.5	214.924	7.403	-1.0664
8.3	215.457	6.5476	-0.8643
7.7	215.979	2.876	2.0773
7.6	216.503	6.1613	-0.9879
7.7	217.028	5.8361	-0.6661
7.8	217.554	3.9205	0.7795
7.5	218.104	8.8514	-4.2281
7.1	218.655	8.0003	-3.1736
6.9	219.207	4.8114	0.6586
6.7	219.761	4.5394	1.5973
6.3	220.343	7.8747	-1.4647
6	220.926	11.4264	-4.9431
6	221.512	8.1098	-0.7898
5.9	222.098	7.1608	1.5192
5.9	222.713	12.0397	-2.6797
5.7	223.33	14.0959	-4.7226
5.9	223.948	12.3646	-2.7313
6	224.569	11.4722	0.3311
6.3	225.23	16.8643	-3.401
7.3	225.893	12.8037	-2.7537
7.7	226.558	6.5693	2.6673
7.4	227.225	10.5083	3.2017
7.4	227.783	10.2393	4.134
7.4	228.342	9.2472	5.5795
7.4	228.903	11.6245	3.4622
8.2	229.466	3.1384	8.8849
8.8	230.013	2.2671	10.6262
9.4	230.562	10.459	1.901
9.9	231.113	3.6993	6.0107
10.7	231.664	-1.2293	9.166
10.4	232.195	1.3657	6.7143
10.1	232.726	6.3569	2.0631

9.4	233.258	4.9342	4.2525
8.5	233.792	2.2468	6.5465
7.9	234.299	4.9771	4.0362
7.4	234.806	4.4013	5.442
7.4	235.315	4.8625	5.4808
7.3	235.825	1.2698	7.7035
7.2	236.348	4.1621	4.0046
7.3	236.872	4.3675	3.1558
7.2	237.397	2.7211	4.3822
7	237.924	3.5589	3.5878
7	238.474	-1.7141	8.6008
7.2	239.026	2.3245	3.8055
7	239.579	2.7959	2.7374
6.8	240.133	1.0888	4.2512
6.6	240.67	5.7572	-0.2239
6.3	241.208	4.9705	0.7629
6	241.748	5.0256	1.0077
5.8	242.289	1.507	4.4963
5.7	242.84	3.8002	1.9598
5.5	243.391	5.1246	1.1054
5.5	243.945	6.0641	0.9292
5.3	244.499	2.2228	5.4805
5.2	245.077	5.8315	2.7018
5.2	245.656	5.963	2.477
5.2	246.237	3.1087	4.7413
5.4	246.819	3.1907	4.4493
5.3	247.478	8.2823	-0.5256
5.3	248.138	3.7181	4.0486
5.7	248.8	8.5434	-1.0501
6.1	249.464	3.4068	3.6165
6.6	250.134	3.3781	2.6753
6.8	250.805	2.9571	2.6362
6.9	251.478	3.7146	1.6921
7.1	252.153	1.8444	2.7389
7.4	252.869	4.0473	-0.1373
7.6	253.587	2.5803	1.143
7.6	254.307	3.1313	-0.0013
7.4	255.03	1.8859	1.1908
7.1	255.715	4.5832	-1.5899
7.1	256.402	2.1333	0.85
6.8	257.092	2.122	0.898
6.6	257.783	1.9277	1.1523
6.6	258.416	3.9185	-0.6685
6.2	259.052	1.9901	2.0466
6	259.689	3.7719	0.7381

5.6	260.327	0.8037	4.4797
5.5	260.944	4.5238	1.2562
5.7	261.562	2.8126	2.8107
5.7	262.182	2.0094	3.3706
5.6	262.803	0.7835	4.4865
5.5	263.408	5.6996	-0.7496
5.5	264.013	2.5641	2.4759
5.3	264.62	2.7171	2.4196
5.3	265.229	1.9415	3.0285
5.2	265.865	3.6048	1.4586
5	266.503	0.7504	4.3229
4.9	267.143	2.3256	2.7311
4.7	267.784	0.1656	4.9211
4.6	268.398	2.1465	2.9301
4.4	269.013	1.9713	3.0354
4.5	269.63	1.5537	3.3263
4.4	270.248	0.7339	3.5795
4.3	270.857	2.7603	1.663
4.3	271.467	2.8217	1.6383
4.2	272.078	3.9968	0.6998
4.1	272.691	0.9533	4.1067
4	274.848	6.8445	-1.3012
4	277.022	2.8758	2.9009
4.1	279.213	2.9321	3.0979
4	281.422	0.6146	5.4154