

OBS	Real GDP g	Nominal GI	Real dispos	Nominal di	Unemployr	CPI inflatio	3-month Tr	5-year Trea	10-year Tre
Q1 1976	9.3	14.0	5.0	9.6	7.7	4.7	4.9	7.4	7.6
Q2 1976	3.0	7.2	2.3	5.8	7.6	3.6	5.2	7.4	7.6
Q3 1976	2.2	7.6	3.2	9.6	7.7	6.5	5.2	7.3	7.6
Q4 1976	2.9	10.5	2.6	9.2	7.8	5.9	4.7	6.5	7.1
Q1 1977	4.8	11.7	0.9	8.4	7.5	7.5	4.6	6.8	7.2
Q2 1977	8.0	14.2	3.8	11.1	7.1	7.2	4.8	6.8	7.3
Q3 1977	7.4	12.7	5.7	12.2	6.9	5.6	5.5	7.0	7.3
Q4 1977	0.0	8.9	7.9	14.1	6.7	6.0	6.1	7.4	7.6
Q1 1978	1.3	7.3	3.2	10.1	6.3	7.1	6.4	7.8	8.0
Q2 1978	16.4	25.5	4.3	13.1	6.0	9.4	6.5	8.2	8.2
Q3 1978	4.1	11.3	3.2	10.6	6.0	9.6	7.3	8.4	8.4
Q4 1978	5.5	14.4	2.7	10.6	5.9	9.6	8.6	8.9	8.7
Q1 1979	0.7	8.3	4.9	13.0	5.9	10.5	9.4	9.2	9.0
Q2 1979	0.4	10.6	-3.6	7.4	5.7	13.3	9.4	9.1	9.0
Q3 1979	3.0	12.3	1.9	12.4	5.9	13.5	9.7	9.1	9.0
Q4 1979	1.0	8.7	0.8	11.0	6.0	13.3	11.8	10.6	10.4
Q1 1980	1.3	10.0	1.5	14.3	6.3	16.7	13.3	12.0	11.8
Q2 1980	-8.0	1.1	-3.5	6.3	7.3	14.2	9.6	10.1	10.4
Q3 1980	-0.5	8.7	4.4	14.6	7.7	7.7	9.1	10.6	10.8
Q4 1980	7.7	19.3	5.5	16.3	7.4	11.7	13.6	12.5	12.3
Q1 1981	8.1	19.9	-0.7	10.0	7.4	11.5	14.4	12.9	12.8
Q2 1981	-2.9	5.0	0.3	7.2	7.4	8.6	14.9	13.8	13.6
Q3 1981	4.9	13.0	8.8	16.2	7.4	11.6	15.1	15.0	14.6
Q4 1981	-4.3	2.5	0.3	6.6	8.2	6.7	11.8	13.9	13.9
Q1 1982	-6.1	-0.8	0.9	6.2	8.8	3.6	12.8	14.2	14.1
Q2 1982	1.8	7.2	2.5	6.5	9.4	5.9	12.4	13.9	13.7
Q3 1982	-1.5	4.2	2.1	8.7	9.9	7.1	9.3	12.9	12.9
Q4 1982	0.2	4.4	1.5	6.0	10.7	1.2	7.9	10.7	10.9
Q1 1983	5.4	8.6	4.0	7.5	10.4	0.3	8.1	10.4	10.7
Q2 1983	9.4	12.7	2.9	6.7	10.1	4.7	8.4	10.4	10.7
Q3 1983	8.2	12.9	6.1	11.8	9.4	4.0	9.1	11.5	11.7
Q4 1983	8.6	11.9	9.0	11.9	8.5	4.1	8.8	11.4	11.7
Q1 1984	8.1	12.5	7.9	12.7	7.9	5.8	9.2	11.7	11.9
Q2 1984	7.1	10.8	6.6	10.8	7.4	3.8	9.8	13.0	13.2
Q3 1984	3.9	7.7	5.3	8.6	7.4	3.5	10.3	12.8	12.9
Q4 1984	3.3	6.4	3.4	5.9	7.3	3.5	8.8	11.5	11.8
Q1 1985	3.9	8.1	-1.0	3.8	7.2	3.7	8.2	11.3	11.6
Q2 1985	3.6	6.3	8.2	11.8	7.3	3.7	7.5	10.5	10.9
Q3 1985	6.3	8.8	-1.1	2.0	7.2	2.5	7.1	10.0	10.5
Q4 1985	3.0	5.3	4.5	7.4	7.0	4.1	7.2	9.4	10.0
Q1 1986	3.8	5.9	5.5	8.6	7.0	2.1	6.9	8.4	8.8
Q2 1986	1.8	3.4	5.1	4.7	7.2	-1.9	6.1	7.7	7.9
Q3 1986	3.9	5.6	2.2	4.4	7.0	2.5	5.5	7.3	7.7
Q4 1986	2.2	4.4	0.1	2.5	6.8	2.8	5.4	7.0	7.6

Q1 1987	3.0	5.7	3.0	6.9	6.6	4.9	5.5	6.9	7.4
Q2 1987	4.4	7.3	-4.1	-0.3	6.3	4.6	5.7	8.1	8.5
Q3 1987	3.5	6.7	7.4	11.5	6.0	4.3	6.0	8.5	9.0
Q4 1987	7.0	10.5	5.9	9.6	5.8	3.8	5.9	8.8	9.2
Q1 1988	2.1	5.3	6.7	10.2	5.7	3.2	5.7	8.0	8.6
Q2 1988	5.4	9.5	4.7	9.4	5.5	4.7	6.2	8.5	9.0
Q3 1988	2.4	7.3	4.1	9.4	5.5	5.0	7.0	8.8	9.2
Q4 1988	5.4	9.1	3.9	8.1	5.3	4.4	7.7	8.8	9.0
Q1 1989	4.1	8.5	4.4	9.3	5.2	4.6	8.5	9.4	9.3
Q2 1989	3.1	7.6	-1.3	4.1	5.2	6.6	8.4	8.9	8.9
Q3 1989	3.0	6.0	2.7	5.1	5.2	3.2	7.8	8.1	8.2
Q4 1989	0.8	3.7	3.5	6.8	5.4	4.1	7.7	8.0	8.0
Q1 1990	4.4	9.0	3.3	9.4	5.3	7.1	7.8	8.5	8.5
Q2 1990	1.5	6.1	3.0	6.8	5.3	4.0	7.7	8.7	8.8
Q3 1990	0.3	3.7	0.1	5.2	5.7	7.1	7.5	8.5	8.8
Q4 1990	-3.6	-0.7	-3.2	2.1	6.1	7.0	7.0	8.1	8.5
Q1 1991	-1.9	2.0	1.2	3.4	6.6	3.0	6.0	7.7	8.2
Q2 1991	3.2	6.2	3.0	5.3	6.8	2.4	5.6	7.8	8.3
Q3 1991	2.0	5.3	1.5	4.3	6.9	3.1	5.4	7.5	8.1
Q4 1991	1.4	3.8	3.2	6.2	7.1	3.4	4.5	6.7	7.5
Q1 1992	4.9	6.4	7.9	10.7	7.4	2.7	3.9	6.7	7.5
Q2 1992	4.4	6.9	3.8	6.6	7.6	3.1	3.7	6.7	7.5
Q3 1992	4.0	6.1	1.7	4.4	7.6	3.1	3.1	5.7	6.9
Q4 1992	4.2	7.1	1.8	4.7	7.4	3.6	3.1	6.0	7.0
Q1 1993	0.7	2.9	1.5	4.0	7.1	2.9	3.0	5.5	6.5
Q2 1993	2.3	4.8	1.3	4.0	7.1	2.9	3.0	5.2	6.2
Q3 1993	1.9	4.4	0.3	2.1	6.8	1.9	3.0	5.0	5.8
Q4 1993	5.6	7.9	2.8	5.2	6.6	3.4	3.1	5.0	5.8
Q1 1994	3.9	5.9	2.6	4.1	6.6	2.0	3.3	5.5	6.2
Q2 1994	5.5	7.6	4.1	6.4	6.2	2.3	4.0	6.7	7.2
Q3 1994	2.4	4.7	2.4	5.3	6.0	3.8	4.5	6.9	7.4
Q4 1994	4.7	7.0	5.9	7.9	5.6	2.3	5.3	7.6	7.9
Q1 1995	1.4	3.6	3.4	5.5	5.5	3.0	5.7	7.4	7.6
Q2 1995	1.2	3.2	1.1	3.5	5.7	3.3	5.6	6.4	6.7
Q3 1995	3.4	5.5	3.7	5.4	5.7	2.0	5.4	6.1	6.5
Q4 1995	2.7	4.7	2.3	4.1	5.6	2.2	5.3	5.7	6.0
Q1 1996	3.0	5.0	3.8	6.1	5.5	3.6	4.9	5.6	6.0
Q2 1996	6.8	8.6	3.7	6.5	5.5	3.5	5.0	6.5	6.8
Q3 1996	3.6	5.0	3.2	4.9	5.3	2.3	5.1	6.5	6.8
Q4 1996	4.2	6.5	2.0	4.8	5.3	3.5	5.0	6.1	6.4
Q1 1997	2.6	5.1	3.7	5.6	5.2	2.5	5.1	6.4	6.6
Q2 1997	6.8	7.7	3.5	4.5	5.0	0.9	5.0	6.6	6.8
Q3 1997	5.1	6.9	4.8	5.9	4.9	2.0	5.0	6.1	6.4
Q4 1997	3.5	4.8	6.0	7.4	4.7	2.2	5.1	5.9	6.0
Q1 1998	4.1	4.7	8.8	8.8	4.6	0.8	5.1	5.6	5.7

Q2 1998	3.8	4.7	5.7	6.5	4.4	1.3	5.0	5.6	5.8
Q3 1998	5.1	6.9	4.0	5.3	4.5	2.1	4.8	5.2	5.4
Q4 1998	6.6	7.8	3.0	4.1	4.4	1.9	4.3	4.6	4.9
Q1 1999	3.8	5.2	4.3	5.2	4.3	1.5	4.4	5.0	5.4
Q2 1999	3.4	5.0	0.3	2.6	4.3	3.0	4.5	5.5	5.8
Q3 1999	5.4	6.9	2.9	5.1	4.2	3.0	4.7	5.9	6.2
Q4 1999	6.7	9.1	5.3	7.9	4.1	3.0	5.0	6.1	6.5
Q1 2000	1.5	4.2	7.2	10.7	4.0	4.0	5.5	6.6	6.7
Q2 2000	7.5	10.2	4.8	6.8	3.9	3.2	5.7	6.5	6.4
Q3 2000	0.4	2.8	5.4	8.1	4.0	3.7	6.0	6.1	6.1
Q4 2000	2.4	4.6	2.7	5.1	3.9	2.9	6.0	5.6	5.8
Q1 2001	-1.3	1.3	3.2	6.3	4.2	3.9	4.8	4.9	5.3
Q2 2001	2.5	5.0	-0.3	1.6	4.4	2.8	3.7	4.9	5.5
Q3 2001	-1.6	0.0	9.5	9.7	4.8	1.1	3.2	4.6	5.3
Q4 2001	1.1	2.4	-6.5	-6.3	5.5	-0.3	1.9	4.2	5.1
Q1 2002	3.4	4.7	9.9	10.8	5.7	1.3	1.7	4.5	5.4
Q2 2002	2.5	3.9	3.2	6.3	5.8	3.2	1.7	4.5	5.4
Q3 2002	1.6	3.6	0.5	2.6	5.7	2.2	1.6	3.4	4.5
Q4 2002	0.5	2.8	2.5	4.4	5.9	2.4	1.3	3.1	4.3
Q1 2003	2.1	4.1	0.1	3.2	5.9	4.2	1.2	2.9	4.2
Q2 2003	3.6	5.1	4.6	5.0	6.1	-0.7	1.0	2.6	3.8
Q3 2003	6.8	9.3	7.0	9.8	6.1	3.0	0.9	3.1	4.4
Q4 2003	4.7	7.3	1.1	3.1	5.8	1.5	0.9	3.2	4.4
Q1 2004	2.3	5.2	1.8	5.0	5.7	3.4	0.9	3.0	4.1
Q2 2004	3.1	6.5	4.2	7.0	5.6	3.2	1.1	3.7	4.7
Q3 2004	3.8	6.5	2.6	4.6	5.4	2.6	1.5	3.5	4.4
Q4 2004	4.1	7.4	4.7	8.4	5.4	4.4	2.0	3.5	4.3
Q1 2005	4.5	7.9	-5.3	-3.1	5.3	2.0	2.5	3.9	4.4
Q2 2005	2.0	5.0	3.7	6.4	5.1	2.7	2.9	3.9	4.2
Q3 2005	3.2	7.0	1.5	5.9	5.0	6.2	3.4	4.0	4.3
Q4 2005	2.2	5.6	3.6	7.0	5.0	3.8	3.8	4.4	4.6
Q1 2006	5.5	8.5	7.6	9.9	4.7	2.1	4.4	4.6	4.7
Q2 2006	1.0	4.6	1.5	5.1	4.6	3.7	4.7	5.0	5.2
Q3 2006	0.6	3.4	0.6	3.5	4.6	3.8	4.9	4.8	5.0
Q4 2006	3.5	5.0	5.0	4.3	4.4	-1.6	4.9	4.6	4.7
Q1 2007	1.2	5.1	3.1	6.9	4.5	4.0	5.0	4.6	4.8
Q2 2007	2.5	5.3	2.0	5.5	4.5	4.6	4.7	4.7	4.9
Q3 2007	2.3	4.6	0.7	3.0	4.7	2.6	4.3	4.5	4.8
Q4 2007	2.5	4.2	0.5	4.6	4.8	5.0	3.4	3.8	4.4
Q1 2008	-1.7	-0.2	1.7	5.1	5.0	4.4	2.1	2.8	3.9
Q2 2008	2.4	4.4	8.5	12.8	5.3	5.3	1.6	3.2	4.1
Q3 2008	-2.1	0.9	-7.5	-3.5	6.0	6.3	1.5	3.1	4.1
Q4 2008	-8.5	-7.6	4.6	-1.9	6.9	-8.9	0.3	2.2	3.7
Q1 2009	-4.5	-4.8	-0.3	-3.0	8.3	-2.7	0.2	1.9	3.2
Q2 2009	-0.7	-1.4	2.7	4.3	9.3	2.1	0.2	2.3	3.7

Q3 2009	1.4	1.9	-4.8	-2.1	9.6	3.5	0.2	2.5	3.8
Q4 2009	4.4	5.7	0.6	3.7	9.9	3.2	0.1	2.3	3.7
Q1 2010	2.0	3.1	2.4	4.0	9.8	0.6	0.1	2.4	3.9
Q2 2010	3.9	6.0	6.8	7.5	9.6	-0.1	0.1	2.3	3.6
Q3 2010	3.1	4.4	2.2	3.0	9.5	1.2	0.2	1.6	2.9
Q4 2010	2.1	4.5	1.5	4.2	9.5	3.3	0.1	1.5	3.0
Q1 2011	-0.9	1.1	4.1	7.6	9.0	4.3	0.1	2.1	3.5
Q2 2011	2.7	5.5	-0.8	3.2	9.1	4.6	0.0	1.8	3.3
Q3 2011	-0.1	2.3	2.1	4.1	9.0	2.6	0.0	1.1	2.5
Q4 2011	4.6	5.1	0.9	2.2	8.6	1.8	0.0	1.0	2.1
Q1 2012	3.4	5.8	6.3	9.1	8.3	2.3	0.1	0.9	2.1
Q2 2012	1.8	3.5	2.7	3.7	8.2	0.8	0.1	0.8	1.8
Q3 2012	0.6	2.8	-3.1	-2.0	8.0	1.8	0.1	0.7	1.6
Q4 2012	0.5	2.5	11.6	14.1	7.8	2.7	0.1	0.7	1.7
Q1 2013	4.0	5.7	-14.9	-13.7	7.7	1.6	0.1	0.8	1.9
Q2 2013	1.1	1.9	3.1	3.3	7.5	-0.4	0.1	0.9	2.0
Q3 2013	3.4	5.5	1.4	3.1	7.2	2.2	0.0	1.5	2.7
Q4 2013	3.5	5.7	0.6	2.0	6.9	1.5	0.1	1.4	2.8
Q1 2014	-1.4	0.1	4.7	6.7	6.7	2.5	0.0	1.6	2.8
Q2 2014	5.3	7.7	5.1	7.0	6.2	2.1	0.0	1.7	2.7
Q3 2014	5.0	6.7	3.8	5.0	6.1	1.0	0.0	1.7	2.5
Q4 2014	2.0	2.4	5.8	5.3	5.7	-1.0	0.0	1.6	2.3
Q1 2015	3.7	3.4	5.6	3.7	5.5	-2.6	0.0	1.5	2.0
Q2 2015	2.5	4.9	1.2	3.2	5.4	2.8	0.0	1.5	2.2
Q3 2015	1.6	2.7	2.2	3.3	5.1	1.5	0.0	1.6	2.3
Q4 2015	0.7	0.7	2.3	2.0	5.0	0.0	0.1	1.6	2.2
Q1 2016	2.3	2.0	3.3	3.5	4.9	-0.2	0.3	1.4	2.0
Q2 2016	1.3	4.1	-0.8	1.7	4.9	3.2	0.3	1.3	1.8
Q3 2016	2.9	3.9	2.3	3.7	4.9	1.7	0.3	1.2	1.6
Q4 2016	2.2	4.2	2.6	4.5	4.8	2.6	0.4	1.7	2.2
Q1 2017	2.0	4.1	4.2	6.7	4.6	2.8	0.6	2.0	2.5
Q2 2017	2.3	3.3	4.4	5.3	4.4	0.5	0.9	1.8	2.3
Q3 2017	3.2	5.3	2.8	4.3	4.3	1.9	1.0	1.8	2.3
Q4 2017	4.6	7.2	2.5	5.0	4.2	3.2	1.2	2.1	2.4
Q1 2018	3.3	5.9	4.3	7.2	4.0	3.4	1.6	2.5	2.8
Q2 2018	2.1	5.1	3.6	5.8	3.9	2.2	1.8	2.8	2.9
Q3 2018	2.5	4.3	4.3	5.7	3.8	1.6	2.0	2.8	2.9
Q4 2018	0.6	2.3	3.9	5.5	3.8	1.6	2.3	2.9	3.0
Q1 2019	2.5	3.8	5.0	5.9	3.9	1.1	2.4	2.5	2.7
Q2 2019	3.4	5.5	-0.3	2.0	3.6	3.0	2.3	2.1	2.4
Q3 2019	4.8	6.1	2.7	3.7	3.6	1.3	2.0	1.7	1.8
Q4 2019	2.8	4.0	1.9	3.5	3.6	2.8	1.6	1.6	1.8
Q1 2020	-5.5	-3.7	2.6	3.9	3.8	1.4	1.1	1.2	1.4
Q2 2020	-28.1	-29.1	45.9	43.6	13.0	-3.7	0.1	0.4	0.7
Q3 2020	35.2	40.0	-13.5	-10.6	8.8	4.6	0.1	0.3	0.6

Q4 2020	4.4	7.3	-8.0	-6.2	6.8	2.8	0.1	0.4	0.9
Q1 2021	5.6	11.1	57.6	64.8	6.2	4.1	0.1	0.6	1.4
Q2 2021	6.4	13.2	-27.7	-23.1	5.9	7.7	0.0	0.8	1.6
Q3 2021	3.5	9.8	-4.5	0.9	5.1	6.5	0.0	0.8	1.4
Q4 2021	7.4	15.1	-4.4	2.0	4.2	8.8	0.1	1.2	1.6
Q1 2022	-1.0	7.3	-10.9	-4.0	3.8	9.1	0.3	1.9	2.0
Q2 2022	0.3	9.7	-1.8	5.6	3.6	10.0	1.1	3.0	3.0
Q3 2022	2.7	7.4	6.6	11.7	3.5	5.3	2.7	3.3	3.2
Q4 2022	3.4	7.2	3.8	7.9	3.6	4.0	4.0	4.1	3.9
Q1 2023	2.8	6.6	10.9	15.3	3.5	3.8	4.6	3.8	3.7
Q2 2023	2.5	4.3	3.3	6.4	3.5	3.0	5.1	3.7	3.7
Q3 2023	4.4	7.7	1.4	4.1	3.7	3.4	5.3	4.3	4.2
Q4 2023	3.2	4.8	3.2	4.9	3.8	2.7	5.3	4.5	4.5
Q1 2024	1.6	4.7	5.6	9.2	3.8	3.8	5.2	4.1	4.2
Q2 2024	3.0	5.6	1.0	3.6	4.0	2.8	5.2	4.5	4.5
Q3 2024	3.1	5.0	1.1	2.7	4.2	1.2	5.0	3.8	4.0
Q4 2024	2.3	4.6	2.7	5.0	4.1	2.7	4.4	4.1	4.3
Q1 2025	2.1	4.5	2.4	4.9	4.3	2.8	4.3	4.2	4.4
Q2 2025	1.9	4.4	2.1	4.6	4.3	2.7	4.0	4.1	4.4
Q3 2025	1.9	4.4	2.5	5.0	4.3	2.6	3.9	4.0	4.3
Q4 2025	1.9	4.5	2.3	4.8	4.3	2.6	3.8	4.0	4.3
Q1 2026	2.0	4.7	2.6	5.2	4.3	2.8	3.7	4.0	4.2
Q2 2026	2.0	4.2	2.2	4.6	4.3	2.6	3.6	3.9	4.2
Q3 2026	2.0	4.2	2.1	4.3	4.3	2.4	3.6	3.8	4.2
Q4 2026	2.0	4.3	2.3	4.5	4.3	2.4	3.5	3.7	4.1
Q1 2027	2.0	4.2	2.1	4.3	4.2	2.3	3.4	3.7	4.1
Q2 2027	2.0	4.0	2.0	4.2	4.2	2.2	3.4	3.6	4.1
Q3 2027	2.0	4.0	2.0	4.1	4.2	2.2	3.4	3.6	4.1
Q4 2027	1.9	4.0	2.0	4.1	4.2	2.1	3.4	3.5	4.1
Q1 2028	1.9	4.0	2.0	4.1	4.2	2.2	3.4	3.5	4.1

BBB corpor	Mortgage r	Prime rate	Dow Jones	House Price	Commercial	Market Vol	Euro Area	Euro Area I	Euro Area E
	8.9	6.8		22.9	50.9		6.7		
	8.8	6.9		23.6	51.8		5.2		
	9.0	7.1		24.2	52.6		3.4		
	8.8	6.5		25.2	53.4		6.6		
	8.7	6.3		26.2	55.0		1.7		
	8.8	6.5		27.4	56.0		0.5		
	8.9	6.9		28.4	57.3		0.3		
	8.9	7.7		29.2	58.5		4.9		
	9.1	8.0		30.5	59.7		2.6		
	9.6	8.3		31.5	61.4		4.6		
	9.8	9.1		32.8	62.9		1.9		
	10.1	10.8		33.7	64.6		4.8		
	10.4	11.8		35.2	66.5		2.1		
	10.8	11.7		36.8	68.5		6.6		
	11.2	12.1		38.2	70.6		2.1		
	12.5	15.1		39.5	72.1		3.9		
	13.7	16.4		40.4	73.4		3.8		
	14.4	16.3		40.9	74.9		-1.9		
	12.6	11.6		42.2	76.4		-0.2		
	14.2	16.7		43.1	78.8		0.2		
	15.1	19.2		43.9	82.3		0.4		
	16.2	18.9		44.5	85.1		1.2		
	17.4	20.3		44.9	87.6		1.1		
	17.8	17.0		45.4	90.6		0.9		
	17.4	16.3		45.6	92.6		1.7		
	16.8	16.5		45.7	93.5		0.5		
	16.2	14.7		45.7	93.8		-2.1		
	14.0	12.0		46.0	93.3		0.2		
	13.0	10.9		46.5	91.7		2.7		
	12.8	10.5		47.2	90.7		2.6		
	13.6	10.8		47.8	90.5		1.0		
	13.5	11.0		48.4	90.4		4.4		
	13.3	11.1		49.0	90.5		3.5		
	14.0	12.3		49.6	91.4		-1.9		
	14.5	13.0		50.4	92.0		4.2		
	13.6	11.8		50.7	92.5		2.1		
	13.1	10.5		51.3	93.2		0.9		
	12.8	10.2		52.4	93.4		3.9		
	12.1	9.5		52.9	93.9		3.4		
	11.7	9.5		53.9	92.3		2.4		
	10.6	9.4		55.0	94.1		-1.4		
	10.2	8.6		56.1	95.9		7.5		
	10.2	7.9		57.4	97.3		2.0		
	9.7	7.5		58.3	98.7		1.0		

	9.1	7.5	2929.7	60.2	100.6		-1.9	
	10.3	8.0	3004.9	61.5	102.6		6.9	
	10.5	8.4	3171.0	62.9	103.2		4.4	
	10.9	8.9	2417.1	64.1	103.8		5.2	
	10.1	8.6	2584.0	65.1	104.9		2.2	
	10.4	8.8	2729.7	66.8	106.1		3.7	
	10.5	9.7	2706.7	68.6	106.4		5.0	
10.3	10.4	10.2	2738.4	70.4	106.6		3.8	
10.5	10.8	11.0	2915.1	71.8	107.6		4.8	
10.3	10.6	11.4	3137.0	72.9	108.6		3.9	
9.8	10.0	10.7	3426.7	73.9	109.0		2.4	
9.8	9.8	10.5	3419.9	74.9	109.4		4.2	
10.4	10.1	10.0	3273.5	75.9	108.4	27.3	5.5	
10.7	10.3	10.0	3424.4	76.0	107.5	24.2	1.8	3.1
10.6	10.1	10.0	2879.3	75.8	107.0	36.5	3.8	3.7
10.9	10.0	10.0	3101.4	75.5	106.6	34.0	2.3	5.7
10.4	9.5	9.2	3583.7	74.9	105.6	36.2	2.8	3.5
10.1	9.5	8.7	3545.5	75.4	104.6	20.1	1.2	3.5
9.8	9.3	8.4	3744.0	75.2	101.0	21.2	-0.1	5.2
9.2	8.7	7.6	4041.1	75.0	97.6	21.9	3.9	4.0
8.9	8.7	6.5	3961.6	75.1	95.4	19.8	6.2	3.3
8.6	8.7	6.5	3930.3	75.0	93.2	20.2	-3.0	3.7
7.9	8.0	6.0	4024.4	74.9	90.7	16.2	-1.1	2.5
8.1	8.2	6.0	4289.7	75.1	88.3	21.0	-0.8	3.0
7.7	7.8	6.0	4444.3	75.3	87.4	16.2	-2.7	4.0
7.2	7.5	6.0	4449.6	75.7	86.5	15.3	0.3	3.0
6.8	7.1	6.0	4601.8	76.2	86.4	17.3	1.7	3.1
6.7	7.0	6.0	4657.8	76.9	86.4	15.9	1.1	2.8
7.1	7.3	6.0	4457.7	77.2	87.4	20.5	3.8	2.8
8.2	8.4	6.9	4395.2	77.6	88.4	23.9	2.5	2.3
8.4	8.6	7.5	4605.8	78.0	89.3	14.9	2.7	2.7
8.9	9.1	8.1	4540.6	78.4	90.4	18.4	3.2	2.3
8.6	8.8	8.8	4920.4	78.6	90.6	14.3	2.2	2.5
7.7	7.9	9.0	5348.8	79.1	90.5	13.5	3.3	2.6
7.4	7.7	8.8	5806.6	79.8	91.2	13.8	1.0	2.0
7.0	7.3	8.7	6057.2	80.3	92.1	15.7	0.9	2.3
6.9	7.3	8.3	6365.9	80.9	92.5	20.7	0.6	1.9
7.7	8.1	8.3	6612.8	81.5	92.7	20.2	3.1	2.3
7.7	8.1	8.3	6765.7	82.0	92.0	21.6	2.0	1.0
7.2	7.7	8.3	7198.3	82.5	97.5	22.0	2.2	1.8
7.4	7.8	8.3	7213.5	83.2	105.1	22.1	1.2	2.3
7.5	7.9	8.5	8396.9	84.0	105.4	21.8	4.9	0.3
7.1	7.5	8.5	9180.2	85.0	108.8	26.0	3.1	2.0
6.9	7.2	8.5	9298.2	86.3	118.5	38.2	4.2	1.6
6.7	7.1	8.5	10494.7	88.0	120.5	28.7	2.9	0.7

6.7	7.1	8.5	10663.6	89.2	125.5	26.1	1.6	1.0	
6.8	6.9	8.5	9346.8	90.8	125.7	45.3	2.1	1.2	
6.8	6.8	7.9	11317.6	92.5	128.0	45.7	1.2	0.4	
6.9	6.9	7.8	11707.7	94.0	123.6	33.0	4.1	0.8	1.081
7.3	7.2	7.8	12583.6	95.8	123.4	28.9	1.9	1.4	1.031
7.8	7.8	8.1	11713.8	97.7	129.9	28.5	5.3	2.0	1.064
8.0	7.8	8.4	13812.7	99.8	131.6	28.8	4.3	1.8	1.007
8.3	8.3	8.7	14296.2	102.3	125.2	27.0	5.3	2.6	0.957
8.6	8.3	9.2	13618.5	104.9	133.9	33.5	3.6	0.9	0.955
8.2	8.0	9.5	13613.3	107.2	142.6	21.9	2.7	3.4	0.884
8.0	7.6	9.5	12175.9	109.6	145.4	31.7	1.8	2.8	0.939
7.5	7.0	8.6	10645.9	112.2	144.3	32.8	4.5	1.2	0.879
7.5	7.1	7.3	11407.2	114.2	145.2	34.7	0.2	4.0	0.847
7.2	7.0	6.6	9563.0	116.4	146.1	43.7	0.8	1.5	0.910
7.1	6.8	5.2	10707.7	118.3	138.6	35.3	-0.2	1.7	0.890
7.4	7.0	4.8	10775.7	120.4	142.8	26.1	0.8	3.1	0.872
7.5	6.8	4.8	9384.0	123.6	140.9	28.4	2.0	2.0	0.986
7.2	6.3	4.8	7773.6	126.7	143.4	45.1	1.8	1.6	0.988
6.9	6.1	4.5	8343.2	129.3	149.4	42.6	0.8	2.3	1.049
6.2	5.8	4.3	8051.9	131.9	155.0	34.7	-1.0	3.3	1.090
5.3	5.5	4.2	9342.4	134.8	153.2	29.1	0.2	0.5	1.150
5.6	6.0	4.0	9649.7	138.7	149.1	22.7	2.6	2.1	1.165
5.4	5.9	4.0	10799.6	143.2	151.6	21.1	2.5	2.3	1.260
5.0	5.6	4.0	11039.4	148.1	160.8	21.6	2.3	2.2	1.229
5.7	6.1	4.0	11144.6	154.0	169.0	20.0	2.4	2.6	1.218
5.4	5.9	4.4	10893.8	159.2	179.5	19.3	1.0	2.0	1.242
5.1	5.7	4.9	11951.5	165.2	179.5	16.6	1.7	2.4	1.354
5.2	5.8	5.4	11637.3	172.0	186.1	14.7	1.1	1.4	1.297
5.4	5.7	5.9	11856.7	178.9	189.1	17.7	2.5	2.2	1.210
5.4	5.8	6.4	12282.9	185.0	197.4	14.2	3.1	3.1	1.206
5.8	6.2	7.0	12497.2	190.2	204.0	16.5	2.8	2.5	1.184
5.8	6.2	7.4	13121.6	193.7	210.4	14.6	3.8	1.7	1.214
6.3	6.6	7.9	12808.9	192.3	219.6	23.8	4.5	2.5	1.278
6.3	6.6	8.3	13322.5	190.9	225.1	18.6	2.3	2.0	1.269
6.0	6.2	8.3	14215.8	190.9	229.6	12.7	4.7	0.9	1.320
6.0	6.2	8.3	14354.0	189.0	236.1	19.6	2.9	2.3	1.337
6.2	6.4	8.3	15163.1	183.4	246.5	18.9	2.7	2.3	1.352
6.5	6.6	8.2	15317.8	178.3	251.4	30.8	1.6	2.1	1.422
6.3	6.2	7.5	14753.6	172.6	248.8	31.1	2.0	4.9	1.460
6.4	5.9	6.2	13284.1	165.9	229.4	32.2	2.7	4.2	1.581
6.7	6.1	5.1	13016.4	158.4	232.9	24.1	-2.0	3.2	1.575
7.1	6.3	5.0	11826.0	151.3	227.1	46.7	-2.2	3.2	1.408
9.7	5.9	4.1	9056.7	143.5	220.7	80.9	-6.6	-1.4	1.392
9.1	5.1	3.3	8044.2	139.4	207.2	56.7	-11.7	-1.0	1.326
8.1	5.0	3.3	9342.8	139.4	170.5	42.3	-0.2	0.0	1.402

6.5	5.2	3.3	10812.8	139.8	166.0	31.3	1.4	1.1	1.463
5.8	4.9	3.3	11385.1	140.6	154.0	30.7	1.9	1.6	1.433
5.6	5.0	3.3	12032.5	139.3	159.0	27.3	1.7	1.8	1.353
5.4	4.9	3.3	10645.8	139.7	171.3	45.8	3.6	1.9	1.229
4.8	4.4	3.3	11814.0	136.7	169.5	32.9	1.8	1.6	1.360
4.7	4.4	3.3	13131.5	135.6	171.9	23.5	2.5	2.6	1.327
5.0	4.8	3.3	13908.5	133.2	177.8	29.4	3.8	3.7	1.418
4.8	4.7	3.3	13843.5	134.0	174.5	22.7	0.0	3.1	1.452
4.5	4.3	3.3	11676.5	134.5	171.9	48.0	0.1	1.3	1.345
4.8	4.0	3.3	13019.3	134.4	182.8	45.5	-1.1	3.5	1.297
4.4	3.9	3.3	14627.5	135.6	182.6	23.0	-1.1	2.9	1.333
4.3	3.8	3.3	14100.2	139.1	181.8	26.7	-1.5	2.2	1.267
3.9	3.6	3.3	14894.7	141.9	185.5	20.5	-0.5	1.5	1.286
3.6	3.4	3.3	14834.9	145.0	188.1	22.7	-1.6	2.5	1.319
3.7	3.5	3.3	16396.2	148.7	190.0	19.0	-1.5	1.3	1.282
3.8	3.7	3.3	16771.3	152.5	200.2	20.5	2.6	0.2	1.301
4.7	4.4	3.3	17718.3	156.4	213.3	17.0	1.3	1.1	1.354
4.5	4.3	3.3	19413.2	159.4	212.6	20.3	1.1	0.5	1.378
4.4	4.4	3.3	19711.2	161.6	209.1	21.4	1.6	0.9	1.378
4.0	4.2	3.3	20568.7	162.6	219.1	17.0	0.9	-0.4	1.369
3.9	4.1	3.3	20458.8	164.8	223.7	17.0	1.9	0.1	1.263
4.0	4.0	3.3	21424.6	167.4	231.5	26.3	1.7	0.0	1.210
3.9	3.7	3.3	21707.6	169.5	240.9	22.4	2.9	-0.8	1.074
3.9	3.8	3.3	21630.9	171.5	246.0	18.9	1.8	2.4	1.115
4.3	4.0	3.3	19959.3	173.9	245.4	40.7	1.6	-0.2	1.116
4.4	3.9	3.3	21100.9	176.5	243.6	24.4	2.1	-0.4	1.086
4.5	3.7	3.5	21179.4	178.7	238.6	28.1	2.0	-1.4	1.139
3.9	3.6	3.5	21621.5	180.7	248.4	25.8	0.9	1.5	1.103
3.5	3.4	3.5	22468.6	183.2	256.6	18.1	1.9	1.3	1.124
3.9	3.8	3.5	23276.7	186.1	257.7	22.5	2.9	1.7	1.055
4.0	4.2	3.8	24508.3	188.6	252.0	13.1	3.1	2.6	1.070
3.8	4.0	4.0	25125.0	191.3	271.4	16.0	3.0	0.5	1.141
3.7	3.9	4.3	26148.5	194.3	265.4	16.0	2.9	1.1	1.181
3.7	3.9	4.3	27673.2	197.4	269.8	13.1	3.2	1.7	1.202
4.1	4.3	4.5	27383.0	200.5	272.6	37.3	0.0	1.8	1.232
4.5	4.5	4.8	28313.8	202.8	274.0	23.6	2.1	2.3	1.168
4.5	4.6	5.0	30189.6	204.8	275.3	16.1	0.2	2.8	1.162
4.8	4.8	5.3	25724.5	206.6	271.1	36.1	2.5	1.0	1.146
4.5	4.4	5.5	29193.9	208.2	282.4	25.5	2.7	-0.4	1.123
4.0	4.0	5.5	30243.8	210.2	296.5	20.6	1.4	2.3	1.137
3.4	3.7	5.3	30441.8	212.7	293.3	24.6	0.7	1.1	1.091
3.3	3.7	4.8	33035.4	215.9	290.3	20.6	0.0	1.2	1.123
3.4	3.5	4.4	25984.8	219.0	295.0	82.7	-12.7	-0.3	1.102
3.4	3.2	3.3	31576.8	220.8	286.7	57.1	-37.7	-1.1	1.124
2.4	3.0	3.3	34305.8	228.0	292.0	33.6	55.4	0.1	1.172

2.3	2.8	3.3	39219.6	236.6	300.8	40.3	1.5	0.2	1.223
2.4	2.9	3.3	41602.7	244.1	303.7	37.2	2.4	4.9	1.174
2.6	3.0	3.3	44904.3	255.5	311.4	27.6	9.3	2.3	1.185
2.4	2.9	3.3	44705.8	266.6	335.8	25.7	7.5	4.0	1.158
2.7	3.1	3.3	48634.3	277.3	347.8	31.1	3.2	7.4	1.132
3.5	3.8	3.3	45847.3	289.6	341.0	36.5	2.2	11.0	1.109
4.9	5.3	3.9	37976.5	297.7	340.7	34.8	3.7	10.0	1.047
5.3	5.6	5.4	36098.0	296.0	345.4	32.6	2.4	8.9	0.978
6.1	6.7	6.8	38520.6	297.3	344.9	33.6	-0.4	9.9	1.070
5.6	6.4	7.7	41136.6	300.5	343.0	26.5	-0.1	3.3	1.087
5.7	6.5	8.2	44411.5	303.8	351.6	20.1	0.3	3.0	1.092
6.0	7.0	8.4	42788.7	309.9	343.8	18.9	0.0	3.9	1.058
6.2	7.3	8.5	47787.5	314.0	317.6	21.7	0.2	0.8	1.106
5.6	6.7	8.5	52402.9	316.5	308.7	15.9	1.2	2.7	1.079
5.8	7.0	8.5	53915.7	317.6	304.5	19.2	0.7	2.6	1.071
5.3	6.5	8.4	57046.4	320.6	307.8	38.6	1.7	2.5	1.115
5.4	6.6	7.8	58399.3	322.1	309.3	27.6	1.0	1.1	1.035
5.6	6.4	7.6	58399.3	323.7	310.9	26.7	1.0	1.9	1.042
5.7	6.2	7.4	58399.3	325.4	312.4	26.6	1.0	1.9	1.048
5.8	6.1	7.2	58399.3	327.0	314.0	26.6	1.0	1.8	1.055
5.8	6.0	7.0	58399.3	328.6	315.5	26.8	1.1	1.8	1.061
5.8	5.9	6.9	58399.3	330.2	317.1	27.0	1.2	1.8	1.067
5.9	5.8	6.8	58399.3	331.9	318.7	27.2	1.3	1.8	1.073
5.8	5.7	6.7	58399.3	333.5	320.2	27.4	1.3	1.8	1.079
5.9	5.7	6.6	58399.3	335.2	321.8	27.5	1.3	1.8	1.086
5.9	5.7	6.6	58399.3	336.8	323.4	27.6	1.1	1.8	1.086
5.9	5.6	6.5	58399.3	338.5	325.0	27.8	1.1	1.8	1.086
5.9	5.6	6.5	58399.3	340.2	326.6	27.9	1.1	1.8	1.086
5.9	5.6	6.5	58399.3	341.9	328.3	28.0	1.1	1.8	1.086
5.9	5.6	6.5	58399.3	343.6	329.9	28.1	1.1	1.8	1.086

DevelopingDevelopingDevelopingJapan Real Japan InflatJapan Bilat UK Real GDUK InflatiorUK Bilateral Dollar Exc

3.4	9.0	299.6	6.8	14.9	1.916
2.4	10.1	298.0	-0.5	9.5	1.785
5.7	8.1	286.9	5.0	13.8	1.660
0.5	10.1	293.1	8.7	21.6	1.701
9.0	9.7	277.6	0.3	21.3	1.720
2.8	7.6	267.6	-2.8	14.0	1.720
2.8	4.8	263.7	2.7	9.5	1.748
5.5	3.6	240.0	7.0	8.3	1.917
7.8	3.0	229.9	3.8	6.3	1.862
3.9	4.9	203.7	4.7	6.9	1.861
5.3	6.1	189.2	5.6	9.3	1.975
5.9	1.0	194.3	3.6	9.8	2.042
6.1	0.6	209.6	-1.2	13.1	2.063
7.5	6.0	217.8	18.6	10.3	2.181
3.1	6.3	224.5	-8.6	32.1	2.203
1.7	6.8	240.3	4.2	14.4	2.219
4.6	9.7	250.0	-3.7	20.8	2.160
-1.8	9.9	219.9	-7.7	19.5	2.356
8.7	6.4	210.9	-0.5	11.0	2.387
8.1	4.6	203.1	-4.2	10.0	2.389
3.5	5.5	211.3	-0.3	10.8	2.233
3.8	3.4	226.9	0.9	15.3	1.930
1.9	3.5	232.3	4.4	9.2	1.803
2.0	3.9	219.8	0.5	12.2	1.915
5.7	1.9	248.3	0.8	8.0	1.781
2.6	1.4	255.0	4.3	7.8	1.736
1.6	4.0	268.3	0.9	4.3	1.695
5.8	2.5	234.7	2.8	4.4	1.618
2.9	0.3	239.0	7.9	3.4	1.483
3.1	2.4	239.3	2.8	3.0	1.533
5.5	0.5	235.7	4.7	8.0	1.498
2.9	3.4	231.7	3.0	5.6	1.452
3.8	3.5	224.8	3.4	3.7	1.438
8.6	1.0	237.3	-4.0	3.4	1.358
3.0	1.1	246.9	3.0	6.1	1.234
1.5	3.6	251.6	7.4	6.1	1.158
5.5	2.4	251.0	3.9	6.3	1.236
7.7	1.4	248.4	8.8	9.6	1.310
6.1	1.8	216.5	-0.1	3.6	1.409
6.5	1.1	200.3	0.2	2.5	1.445
0.2	2.1	177.6	4.3	4.0	1.474
1.2	-1.6	163.8	3.6	1.0	1.532
2.8	-0.6	154.4	2.5	3.2	1.447
4.7	-0.8	158.3	7.9	5.7	1.483

			1.4	0.0	145.7	2.8	6.1	1.607
			7.1	1.9	146.8	6.1	1.9	1.613
			7.5	0.6	146.5	10.2	3.8	1.625
			10.6	0.5	121.3	4.6	4.7	1.886
			6.3	0.0	124.1	6.6	2.8	1.887
			3.0	-0.3	133.5	2.1	2.8	1.709
			7.6	2.4	133.9	5.1	5.8	1.691
			4.5	2.1	125.1	3.2	5.1	1.809
			9.8	0.2	132.8	2.0	6.2	1.685
			-4.7	6.4	144.0	2.5	4.0	1.549
			6.4	2.5	139.6	0.7	5.2	1.615
			11.4	1.5	143.8	-0.1	6.7	1.615
			-2.1	3.9	157.8	2.0	7.6	1.648
			10.2	2.4	152.4	2.7	7.4	1.745
			8.4	2.6	138.3	-4.3	8.5	1.874
			-0.3	5.6	135.8	-2.0	7.9	1.929
			4.4	4.2	140.6	-2.0	4.1	1.749
			3.5	1.3	137.9	-0.5	13.0	1.618
			0.0	1.7	132.9	-0.8	6.2	1.752
			3.1	4.1	124.9	0.5	5.1	1.866
			-0.6	0.3	132.9	-0.1	3.7	1.736
			1.2	3.2	125.9	-0.6	2.3	1.904
			1.5	-0.3	120.0	1.9	1.6	1.779
			-2.4	0.9	124.9	3.1	3.1	1.513
			2.0	1.4	114.9	2.0	2.1	1.509
			-3.3	1.4	106.8	1.8	3.2	1.493
			-1.8	3.3	106.1	3.7	3.1	1.496
			1.6	-1.8	111.7	2.8	1.4	1.478
			4.8	2.0	102.4	4.0	1.9	1.488
			-2.1	-0.3	98.5	3.7	1.9	1.548
			4.7	0.0	99.1	4.1	1.8	1.577
			-1.6	1.5	99.6	1.7	1.6	1.567
			4.4	-0.4	86.9	2.1	4.3	1.619
			3.9	-1.2	84.8	0.8	2.4	1.591
			4.7	0.3	99.1	4.5	2.8	1.580
			1.0	-0.8	103.3	1.3	1.8	1.554
			3.4	0.6	107.0	2.7	3.4	1.526
			5.2	0.6	109.5	1.2	1.9	1.553
6.3	5.9	89.3	0.5	0.6	111.7	3.7	2.0	1.565
10.1	4.3	89.9	4.5	0.4	115.8	5.7	2.4	1.712
5.6	3.2	91.2	1.0	1.0	123.7	6.5	1.5	1.645
8.6	2.8	91.2	-2.9	6.1	114.6	4.6	0.8	1.665
4.2	3.0	92.3	0.8	1.1	120.7	3.5	3.1	1.612
6.0	2.2	110.8	0.1	0.4	130.5	6.2	1.7	1.643
-2.0	8.2	103.3	-4.8	0.3	133.3	3.0	0.7	1.677

4.1	1.7	105.5	-1.7	-0.3	138.3	2.5	1.9	1.670
7.2	3.3	105.9	0.7	-1.1	136.6	1.3	1.2	1.700
9.9	2.6	101.9	3.3	3.3	113.1	2.7	1.7	1.663
5.9	-3.0	102.8	-5.4	-2.3	118.4	2.7	1.6	1.614
9.8	-1.6	101.6	1.6	-0.7	120.9	1.9	1.2	1.577
8.1	1.3	102.6	2.1	-0.4	106.8	6.7	0.4	1.646
10.6	2.3	100.9	0.1	-0.8	102.2	5.9	1.3	1.615
7.3	1.5	100.0	7.1	-0.5	102.7	5.1	0.3	1.592
7.0	-0.3	100.7	1.8	-1.1	106.1	3.0	0.5	1.513
7.8	2.3	101.4	0.1	-0.4	107.9	2.6	1.0	1.479
3.7	2.5	105.3	4.0	-1.0	114.4	2.5	1.9	1.496
4.6	1.7	106.2	3.0	0.7	125.5	3.8	-0.1	1.419
5.4	2.1	106.2	-2.9	-1.9	124.7	1.7	3.2	1.408
4.9	1.3	106.5	-4.3	-0.7	119.2	2.1	1.0	1.469
8.3	0.0	107.0	-1.4	-1.8	131.0	1.2	-0.1	1.454
8.0	0.5	107.5	0.7	-1.2	132.7	1.1	2.0	1.425
8.2	1.2	104.8	3.3	0.3	119.9	1.9	0.9	1.525
7.1	1.5	105.6	1.3	-0.4	121.7	2.9	1.3	1.570
6.6	0.8	104.5	1.1	-0.8	118.8	3.1	1.9	1.610
6.6	3.6	105.6	0.2	0.0	118.1	3.0	1.7	1.579
2.1	1.2	104.0	2.8	0.3	119.9	3.6	0.2	1.653
14.3	0.1	102.6	1.2	-0.7	111.4	3.7	1.7	1.662
12.8	5.5	103.4	4.4	-0.7	107.1	3.4	1.7	1.784
5.9	4.0	101.4	3.1	0.6	104.2	1.6	1.4	1.840
7.1	4.1	102.8	-0.1	-0.3	109.4	2.3	0.8	1.813
8.1	4.1	102.7	2.5	-0.1	110.2	1.5	1.1	1.809
6.4	0.8	98.8	-0.7	2.0	102.7	1.9	2.4	1.916
10.6	2.9	98.5	2.0	-1.2	107.2	3.0	2.6	1.889
8.7	1.5	98.9	3.1	-1.0	110.9	3.4	1.8	1.793
9.3	2.4	98.5	4.2	-1.1	113.3	3.4	2.8	1.770
11.6	1.6	98.0	0.7	0.4	117.9	3.8	1.4	1.719
10.8	2.4	96.6	0.6	1.1	117.5	2.0	1.9	1.739
7.1	3.2	96.5	0.6	0.4	114.5	1.4	3.0	1.849
10.2	2.3	96.2	-0.8	0.4	118.0	1.1	3.3	1.872
11.3	3.6	94.4	5.5	-0.6	119.0	2.2	2.6	1.959
13.8	3.6	93.8	2.6	-0.7	117.6	3.7	2.5	1.969
10.5	4.9	91.8	0.2	0.4	123.4	2.9	1.8	2.006
8.7	7.6	90.5	-2.1	0.3	115.0	2.9	0.3	2.039
12.8	5.9	89.4	1.8	2.0	111.7	2.4	4.0	1.984
7.2	8.1	88.0	1.5	1.4	99.9	1.9	3.4	1.986
5.9	6.3	88.7	-2.4	1.7	106.2	-2.1	5.8	1.991
2.9	3.0	91.7	-4.9	3.8	105.9	-6.0	5.9	1.780
0.4	-1.1	92.4	-9.5	-2.4	90.8	-8.3	0.4	1.462
4.2	-1.4	94.4	-17.9	-3.5	99.2	-7.9	-0.2	1.430
15.0	2.3	92.5	8.1	-1.5	96.4	-1.3	2.3	1.645

12.8	4.1	91.4	-0.2	-1.5	89.5	0.3	3.6	1.600
9.6	5.0	90.8	5.1	-1.4	93.1	1.2	2.8	1.617
9.8	4.4	89.9	4.2	1.0	93.4	3.7	4.2	1.519
9.4	3.4	91.2	5.0	-1.4	88.5	4.4	3.3	1.495
8.7	4.2	88.5	7.4	-2.0	83.5	2.4	2.2	1.573
9.7	7.5	87.5	-3.2	1.4	81.7	0.3	3.9	1.539
9.6	6.2	86.5	-4.2	-0.4	82.8	1.1	7.0	1.605
6.8	5.4	85.4	-3.3	-0.7	80.6	0.4	4.6	1.607
5.6	5.3	87.5	10.1	0.4	77.0	1.2	3.5	1.562
6.6	3.0	87.4	-0.5	-0.6	77.0	0.5	3.4	1.554
7.6	3.1	86.4	5.7	2.3	82.4	3.5	2.3	1.599
5.7	3.9	88.2	-3.6	-1.4	79.8	-0.5	1.9	1.569
6.6	2.2	86.3	-1.5	-2.0	77.9	3.9	2.1	1.613
7.3	3.5	86.0	-0.2	0.1	86.6	-0.4	4.2	1.626
6.6	4.5	86.3	5.5	0.6	94.2	1.3	3.0	1.519
6.2	2.8	87.3	3.7	0.0	99.2	2.7	1.5	1.521
7.8	3.6	86.7	3.9	2.7	98.3	3.3	2.1	1.618
6.8	3.8	85.9	-0.4	2.4	105.3	2.7	1.7	1.657
6.1	1.4	86.9	3.1	1.0	103.0	3.3	1.8	1.668
7.4	2.6	86.7	-6.9	8.3	101.3	3.8	1.4	1.711
6.5	2.5	87.1	0.4	1.9	109.7	3.2	0.8	1.622
5.8	0.9	88.2	1.9	-0.8	119.9	2.8	-0.3	1.558
6.3	0.9	88.2	6.1	0.1	120.0	1.1	-1.3	1.485
6.8	2.8	88.5	0.6	1.1	122.1	2.5	0.8	1.573
6.5	2.7	91.2	0.5	0.3	119.8	1.5	0.7	1.512
5.7	1.1	92.3	-0.7	-0.8	120.3	2.3	0.0	1.475
6.9	3.0	91.9	3.0	-0.5	112.4	1.4	0.0	1.438
6.9	2.9	94.3	-0.6	0.0	102.8	2.3	0.7	1.324
6.6	1.2	93.8	0.9	-0.4	101.2	1.7	2.0	1.302
5.9	1.7	97.7	0.5	2.2	116.8	2.5	2.1	1.234
6.3	1.3	95.3	3.1	-0.7	111.4	3.4	3.8	1.254
6.7	2.2	94.8	1.7	0.7	112.4	2.5	3.1	1.300
5.8	2.3	93.8	3.4	0.4	112.6	2.6	2.2	1.340
6.0	2.5	91.2	0.3	1.8	112.7	3.0	3.1	1.353
8.5	2.5	89.1	0.2	2.0	106.2	0.3	2.5	1.403
6.4	1.9	93.6	1.8	-1.3	110.7	0.7	1.9	1.320
3.0	2.9	97.3	-2.3	2.0	113.5	1.2	2.6	1.305
5.3	1.2	96.3	-0.8	0.7	109.7	0.5	2.1	1.276
8.2	1.0	94.6	0.9	-0.4	110.7	3.0	1.0	1.303
6.3	4.9	96.5	2.0	1.1	107.8	1.3	2.4	1.270
0.7	3.4	99.9	0.4	0.0	108.1	2.9	1.9	1.231
3.9	6.7	98.0	-10.9	1.5	108.7	0.0	0.4	1.327
-23.5	3.7	101.7	2.2	0.0	107.5	-10.2	2.2	1.245
35.6	-2.0	97.5	-27.1	-0.8	107.8	-59.7	-2.2	1.237
20.6	1.9	95.8	23.2	-0.7	105.6	86.0	2.0	1.292

13.2	0.3	92.9	7.2	-2.2	103.2	5.6	0.1	1.366
5.1	3.1	93.7	1.3	1.6	110.6	-4.1	2.7	1.380
6.0	2.0	91.7	2.5	-1.6	111.1	32.3	3.1	1.381
0.9	0.7	93.0	-1.9	1.6	111.5	6.8	5.3	1.347
7.6	3.8	92.5	4.9	0.4	115.2	6.1	8.7	1.350
3.2	2.0	93.0	-2.4	3.2	121.4	3.0	8.2	1.315
-1.2	6.2	98.4	4.5	4.3	135.7	1.3	14.5	1.216
7.1	1.8	104.0	-1.7	3.6	144.7	0.5	9.0	1.113
2.8	1.0	101.4	1.5	4.2	131.8	1.3	11.5	1.208
7.7	0.3	100.8	5.0	2.6	132.8	0.5	6.1	1.237
6.5	1.0	104.9	2.1	3.1	144.5	0.0	7.0	1.271
3.3	2.3	106.6	-4.1	2.7	149.4	-0.5	2.5	1.221
4.9	0.1	104.4	0.7	3.2	140.9	-1.1	1.2	1.274
6.6	1.0	106.0	-2.2	1.1	151.2	3.0	3.6	1.264
4.4	1.5	106.8	2.2	3.9	160.9	1.4	1.0	1.264
2.2	2.4	104.2	1.2	2.9	143.3	0.1	2.4	1.340
4.5	1.6	108.5	1.3	2.2	157.4	1.6	2.6	1.252
4.4	1.6	108.7	1.1	2.1	154.9	1.3	2.7	1.259
4.3	1.6	108.8	1.0	2.1	152.6	1.1	2.7	1.266
4.3	1.6	109.0	0.9	2.0	150.3	1.1	2.6	1.273
4.2	1.7	109.1	0.9	1.9	148.1	1.2	2.5	1.280
4.2	1.8	108.7	0.8	1.7	145.7	1.5	2.4	1.285
4.1	1.9	108.4	0.8	1.7	143.4	1.6	2.3	1.289
4.0	1.9	108.0	0.7	1.7	141.2	1.6	2.3	1.294
3.9	1.9	107.6	0.6	1.8	139.0	1.5	2.3	1.299
3.8	1.9	107.6	0.4	2.0	139.0	1.3	2.3	1.299
3.7	1.9	107.6	0.3	2.2	139.0	1.1	2.3	1.299
3.6	1.9	107.6	0.3	2.2	139.0	1.1	2.3	1.299
3.6	1.9	107.6	0.4	2.2	139.0	1.1	2.3	1.299
3.6	2.0	107.6	0.5	2.1	139.0	1.2	2.3	1.299

Change Rate (USD/Pound)

OBS	Real GDP g	Nominal GI	Real dispos	Nominal di	Unemployr	CPI inflatio	3-month Tr	5-year Trea	10-year Tre
Q1 1976	9.3	14.0	5.0	9.6	7.7	4.7	4.9	7.4	7.6
Q2 1976	3.0	7.2	2.3	5.8	7.6	3.6	5.2	7.4	7.6
Q3 1976	2.2	7.6	3.2	9.6	7.7	6.5	5.2	7.3	7.6
Q4 1976	2.9	10.5	2.6	9.2	7.8	5.9	4.7	6.5	7.1
Q1 1977	4.8	11.7	0.9	8.4	7.5	7.5	4.6	6.8	7.2
Q2 1977	8.0	14.2	3.8	11.1	7.1	7.2	4.8	6.8	7.3
Q3 1977	7.4	12.7	5.7	12.2	6.9	5.6	5.5	7	7.3
Q4 1977	0.0	8.9	7.9	14.1	6.7	6.0	6.1	7.4	7.6
Q1 1978	1.3	7.3	3.2	10.1	6.3	7.1	6.4	7.8	8.0
Q2 1978	16.4	25.5	4.3	13.1	6.0	9.4	6.5	8.2	8.2
Q3 1978	4.1	11.3	3.2	10.6	6.0	9.6	7.3	8.4	8.4
Q4 1978	5.5	14.4	2.7	10.6	5.9	9.6	8.6	8.9	8.7
Q1 1979	0.7	8.3	4.9	13.0	5.9	10.5	9.4	9.2	9.0
Q2 1979	0.4	10.6	-3.6	7.4	5.7	13.3	9.4	9.1	9.0
Q3 1979	3.0	12.3	1.9	12.4	5.9	13.5	9.7	9.1	9.0
Q4 1979	1.0	8.7	0.8	11.0	6.0	13.3	11.8	10.6	10.4
Q1 1980	1.3	10.0	1.5	14.3	6.3	16.7	13.3	12	11.8
Q2 1980	-8.0	1.1	-3.5	6.3	7.3	14.2	9.6	10.1	10.4
Q3 1980	-0.5	8.7	4.4	14.6	7.7	7.7	9.1	10.6	10.8
Q4 1980	7.7	19.3	5.5	16.3	7.4	11.7	13.6	12.5	12.3
Q1 1981	8.1	19.9	-0.7	10.0	7.4	11.5	14.4	12.9	12.8
Q2 1981	-2.9	5.0	0.3	7.2	7.4	8.6	14.9	13.8	13.6
Q3 1981	4.9	13.0	8.8	16.2	7.4	11.6	15.1	15	14.6
Q4 1981	-4.3	2.5	0.3	6.6	8.2	6.7	11.8	13.9	13.9
Q1 1982	-6.1	-0.8	0.9	6.2	8.8	3.6	12.8	14.2	14.1
Q2 1982	1.8	7.2	2.5	6.5	9.4	5.9	12.4	13.9	13.7
Q3 1982	-1.5	4.2	2.1	8.7	9.9	7.1	9.3	12.9	12.9
Q4 1982	0.2	4.4	1.5	6.0	10.7	1.2	7.9	10.7	10.9
Q1 1983	5.4	8.6	4.0	7.5	10.4	0.3	8.1	10.4	10.7
Q2 1983	9.4	12.7	2.9	6.7	10.1	4.7	8.4	10.4	10.7
Q3 1983	8.2	12.9	6.1	11.8	9.4	4.0	9.1	11.5	11.7
Q4 1983	8.6	11.9	9.0	11.9	8.5	4.1	8.8	11.4	11.7
Q1 1984	8.1	12.5	7.9	12.7	7.9	5.8	9.2	11.7	11.9
Q2 1984	7.1	10.8	6.6	10.8	7.4	3.8	9.8	13	13.2
Q3 1984	3.9	7.7	5.3	8.6	7.4	3.5	10.3	12.8	12.9
Q4 1984	3.3	6.4	3.4	5.9	7.3	3.5	8.8	11.5	11.8
Q1 1985	3.9	8.1	-1.0	3.8	7.2	3.7	8.2	11.3	11.6
Q2 1985	3.6	6.3	8.2	11.8	7.3	3.7	7.5	10.5	10.9
Q3 1985	6.3	8.8	-1.1	2.0	7.2	2.5	7.1	10	10.5
Q4 1985	3.0	5.3	4.5	7.4	7.0	4.1	7.2	9.4	10.0
Q1 1986	3.8	5.9	5.5	8.6	7.0	2.1	6.9	8.4	8.8
Q2 1986	1.8	3.4	5.1	4.7	7.2	-1.9	6.1	7.7	7.9
Q3 1986	3.9	5.6	2.2	4.4	7.0	2.5	5.5	7.3	7.7
Q4 1986	2.2	4.4	0.1	2.5	6.8	2.8	5.4	7	7.6

Q1 1987	3.0	5.7	3.0	6.9	6.6	4.9	5.5	6.9	7.4
Q2 1987	4.4	7.3	-4.1	-0.3	6.3	4.6	5.7	8.1	8.5
Q3 1987	3.5	6.7	7.4	11.5	6.0	4.3	6.0	8.5	9.0
Q4 1987	7.0	10.5	5.9	9.6	5.8	3.8	5.9	8.8	9.2
Q1 1988	2.1	5.3	6.7	10.2	5.7	3.2	5.7	8	8.6
Q2 1988	5.4	9.5	4.7	9.4	5.5	4.7	6.2	8.5	9.0
Q3 1988	2.4	7.3	4.1	9.4	5.5	5.0	7.0	8.8	9.2
Q4 1988	5.4	9.1	3.9	8.1	5.3	4.4	7.7	8.8	9.0
Q1 1989	4.1	8.5	4.4	9.3	5.2	4.6	8.5	9.4	9.3
Q2 1989	3.1	7.6	-1.3	4.1	5.2	6.6	8.4	8.9	8.9
Q3 1989	3.0	6.0	2.7	5.1	5.2	3.2	7.8	8.1	8.2
Q4 1989	0.8	3.7	3.5	6.8	5.4	4.1	7.7	8	8.0
Q1 1990	4.4	9.0	3.3	9.4	5.3	7.1	7.8	8.5	8.5
Q2 1990	1.5	6.1	3.0	6.8	5.3	4.0	7.7	8.7	8.8
Q3 1990	0.3	3.7	0.1	5.2	5.7	7.1	7.5	8.5	8.8
Q4 1990	-3.6	-0.7	-3.2	2.1	6.1	7.0	7.0	8.1	8.5
Q1 1991	-1.9	2.0	1.2	3.4	6.6	3.0	6.0	7.7	8.2
Q2 1991	3.2	6.2	3.0	5.3	6.8	2.4	5.6	7.8	8.3
Q3 1991	2.0	5.3	1.5	4.3	6.9	3.1	5.4	7.5	8.1
Q4 1991	1.4	3.8	3.2	6.2	7.1	3.4	4.5	6.7	7.5
Q1 1992	4.9	6.4	7.9	10.7	7.4	2.7	3.9	6.7	7.5
Q2 1992	4.4	6.9	3.8	6.6	7.6	3.1	3.7	6.7	7.5
Q3 1992	4.0	6.1	1.7	4.4	7.6	3.1	3.1	5.7	6.9
Q4 1992	4.2	7.1	1.8	4.7	7.4	3.6	3.1	6	7.0
Q1 1993	0.7	2.9	1.5	4.0	7.1	2.9	3.0	5.5	6.5
Q2 1993	2.3	4.8	1.3	4.0	7.1	2.9	3.0	5.2	6.2
Q3 1993	1.9	4.4	0.3	2.1	6.8	1.9	3.0	5	5.8
Q4 1993	5.6	7.9	2.8	5.2	6.6	3.4	3.1	5	5.8
Q1 1994	3.9	5.9	2.6	4.1	6.6	2.0	3.3	5.5	6.2
Q2 1994	5.5	7.6	4.1	6.4	6.2	2.3	4.0	6.7	7.2
Q3 1994	2.4	4.7	2.4	5.3	6.0	3.8	4.5	6.9	7.4
Q4 1994	4.7	7.0	5.9	7.9	5.6	2.3	5.3	7.6	7.9
Q1 1995	1.4	3.6	3.4	5.5	5.5	3.0	5.7	7.4	7.6
Q2 1995	1.2	3.2	1.1	3.5	5.7	3.3	5.6	6.4	6.7
Q3 1995	3.4	5.5	3.7	5.4	5.7	2.0	5.4	6.1	6.5
Q4 1995	2.7	4.7	2.3	4.1	5.6	2.2	5.3	5.7	6.0
Q1 1996	3.0	5.0	3.8	6.1	5.5	3.6	4.9	5.6	6.0
Q2 1996	6.8	8.6	3.7	6.5	5.5	3.5	5.0	6.5	6.8
Q3 1996	3.6	5.0	3.2	4.9	5.3	2.3	5.1	6.5	6.8
Q4 1996	4.2	6.5	2.0	4.8	5.3	3.5	5.0	6.1	6.4
Q1 1997	2.6	5.1	3.7	5.6	5.2	2.5	5.1	6.4	6.6
Q2 1997	6.8	7.7	3.5	4.5	5.0	0.9	5.0	6.6	6.8
Q3 1997	5.1	6.9	4.8	5.9	4.9	2.0	5.0	6.1	6.4
Q4 1997	3.5	4.8	6.0	7.4	4.7	2.2	5.1	5.9	6.0
Q1 1998	4.1	4.7	8.8	8.8	4.6	0.8	5.1	5.6	5.7

Q2 1998	3.8	4.7	5.7	6.5	4.4	1.3	5.0	5.6	5.8
Q3 1998	5.1	6.9	4.0	5.3	4.5	2.1	4.8	5.2	5.4
Q4 1998	6.6	7.8	3.0	4.1	4.4	1.9	4.3	4.6	4.9
Q1 1999	3.8	5.2	4.3	5.2	4.3	1.5	4.4	5	5.4
Q2 1999	3.4	5.0	0.3	2.6	4.3	3.0	4.5	5.5	5.8
Q3 1999	5.4	6.9	2.9	5.1	4.2	3.0	4.7	5.9	6.2
Q4 1999	6.7	9.1	5.3	7.9	4.1	3.0	5.0	6.1	6.5
Q1 2000	1.5	4.2	7.2	10.7	4.0	4.0	5.5	6.6	6.7
Q2 2000	7.5	10.2	4.8	6.8	3.9	3.2	5.7	6.5	6.4
Q3 2000	0.4	2.8	5.4	8.1	4.0	3.7	6.0	6.1	6.1
Q4 2000	2.4	4.6	2.7	5.1	3.9	2.9	6.0	5.6	5.8
Q1 2001	-1.3	1.3	3.2	6.3	4.2	3.9	4.8	4.9	5.3
Q2 2001	2.5	5.0	-0.3	1.6	4.4	2.8	3.7	4.9	5.5
Q3 2001	-1.6	0.0	9.5	9.7	4.8	1.1	3.2	4.6	5.3
Q4 2001	1.1	2.4	-6.5	-6.3	5.5	-0.3	1.9	4.2	5.1
Q1 2002	3.4	4.7	9.9	10.8	5.7	1.3	1.7	4.5	5.4
Q2 2002	2.5	3.9	3.2	6.3	5.8	3.2	1.7	4.5	5.4
Q3 2002	1.6	3.6	0.5	2.6	5.7	2.2	1.6	3.4	4.5
Q4 2002	0.5	2.8	2.5	4.4	5.9	2.4	1.3	3.1	4.3
Q1 2003	2.1	4.1	0.1	3.2	5.9	4.2	1.2	2.9	4.2
Q2 2003	3.6	5.1	4.6	5.0	6.1	-0.7	1.0	2.6	3.8
Q3 2003	6.8	9.3	7.0	9.8	6.1	3.0	0.9	3.1	4.4
Q4 2003	4.7	7.3	1.1	3.1	5.8	1.5	0.9	3.2	4.4
Q1 2004	2.3	5.2	1.8	5.0	5.7	3.4	0.9	3	4.1
Q2 2004	3.1	6.5	4.2	7.0	5.6	3.2	1.1	3.7	4.7
Q3 2004	3.8	6.5	2.6	4.6	5.4	2.6	1.5	3.5	4.4
Q4 2004	4.1	7.4	4.7	8.4	5.4	4.4	2.0	3.5	4.3
Q1 2005	4.5	7.9	-5.3	-3.1	5.3	2.0	2.5	3.9	4.4
Q2 2005	2.0	5.0	3.7	6.4	5.1	2.7	2.9	3.9	4.2
Q3 2005	3.2	7.0	1.5	5.9	5.0	6.2	3.4	4	4.3
Q4 2005	2.2	5.6	3.6	7.0	5.0	3.8	3.8	4.4	4.6
Q1 2006	5.5	8.5	7.6	9.9	4.7	2.1	4.4	4.6	4.7
Q2 2006	1.0	4.6	1.5	5.1	4.6	3.7	4.7	5	5.2
Q3 2006	0.6	3.4	0.6	3.5	4.6	3.8	4.9	4.8	5.0
Q4 2006	3.5	5.0	5.0	4.3	4.4	-1.6	4.9	4.6	4.7
Q1 2007	1.2	5.1	3.1	6.9	4.5	4.0	5.0	4.6	4.8
Q2 2007	2.5	5.3	2.0	5.5	4.5	4.6	4.7	4.7	4.9
Q3 2007	2.3	4.6	0.7	3.0	4.7	2.6	4.3	4.5	4.8
Q4 2007	2.5	4.2	0.5	4.6	4.8	5.0	3.4	3.8	4.4
Q1 2008	-1.7	-0.2	1.7	5.1	5.0	4.4	2.1	2.8	3.9
Q2 2008	2.4	4.4	8.5	12.8	5.3	5.3	1.6	3.2	4.1
Q3 2008	-2.1	0.9	-7.5	-3.5	6.0	6.3	1.5	3.1	4.1
Q4 2008	-8.5	-7.6	4.6	-1.9	6.9	-8.9	0.3	2.2	3.7
Q1 2009	-4.5	-4.8	-0.3	-3.0	8.3	-2.7	0.2	1.9	3.2
Q2 2009	-0.7	-1.4	2.7	4.3	9.3	2.1	0.2	2.3	3.7

Q3 2009	1.4	1.9	-4.8	-2.1	9.6	3.5	0.2	2.5	3.8
Q4 2009	4.4	5.7	0.6	3.7	9.9	3.2	0.1	2.3	3.7
Q1 2010	2.0	3.1	2.4	4.0	9.8	0.6	0.1	2.4	3.9
Q2 2010	3.9	6.0	6.8	7.5	9.6	-0.1	0.1	2.3	3.6
Q3 2010	3.1	4.4	2.2	3.0	9.5	1.2	0.2	1.6	2.9
Q4 2010	2.1	4.5	1.5	4.2	9.5	3.3	0.1	1.5	3.0
Q1 2011	-0.9	1.1	4.1	7.6	9.0	4.3	0.1	2.1	3.5
Q2 2011	2.7	5.5	-0.8	3.2	9.1	4.6	0.0	1.8	3.3
Q3 2011	-0.1	2.3	2.1	4.1	9.0	2.6	0.0	1.1	2.5
Q4 2011	4.6	5.1	0.9	2.2	8.6	1.8	0.0	1	2.1
Q1 2012	3.4	5.8	6.3	9.1	8.3	2.3	0.1	0.9	2.1
Q2 2012	1.8	3.5	2.7	3.7	8.2	0.8	0.1	0.8	1.8
Q3 2012	0.6	2.8	-3.1	-2.0	8.0	1.8	0.1	0.7	1.6
Q4 2012	0.5	2.5	11.6	14.1	7.8	2.7	0.1	0.7	1.7
Q1 2013	4.0	5.7	-14.9	-13.7	7.7	1.6	0.1	0.8	1.9
Q2 2013	1.1	1.9	3.1	3.3	7.5	-0.4	0.1	0.9	2.0
Q3 2013	3.4	5.5	1.4	3.1	7.2	2.2	0.0	1.5	2.7
Q4 2013	3.5	5.7	0.6	2.0	6.9	1.5	0.1	1.4	2.8
Q1 2014	-1.4	0.1	4.7	6.7	6.7	2.5	0.0	1.6	2.8
Q2 2014	5.3	7.7	5.1	7.0	6.2	2.1	0.0	1.7	2.7
Q3 2014	5.0	6.7	3.8	5.0	6.1	1.0	0.0	1.7	2.5
Q4 2014	2.0	2.4	5.8	5.3	5.7	-1.0	0.0	1.6	2.3
Q1 2015	3.7	3.4	5.6	3.7	5.5	-2.6	0.0	1.5	2.0
Q2 2015	2.5	4.9	1.2	3.2	5.4	2.8	0.0	1.5	2.2
Q3 2015	1.6	2.7	2.2	3.3	5.1	1.5	0.0	1.6	2.3
Q4 2015	0.7	0.7	2.3	2.0	5.0	0.0	0.1	1.6	2.2
Q1 2016	2.3	2.0	3.3	3.5	4.9	-0.2	0.3	1.4	2.0
Q2 2016	1.3	4.1	-0.8	1.7	4.9	3.2	0.3	1.3	1.8
Q3 2016	2.9	3.9	2.3	3.7	4.9	1.7	0.3	1.2	1.6
Q4 2016	2.2	4.2	2.6	4.5	4.8	2.6	0.4	1.7	2.2
Q1 2017	2.0	4.1	4.2	6.7	4.6	2.8	0.6	2	2.5
Q2 2017	2.3	3.3	4.4	5.3	4.4	0.5	0.9	1.8	2.3
Q3 2017	3.2	5.3	2.8	4.3	4.3	1.9	1.0	1.8	2.3
Q4 2017	4.6	7.2	2.5	5.0	4.2	3.2	1.2	2.1	2.4
Q1 2018	3.3	5.9	4.3	7.2	4.0	3.4	1.6	2.5	2.8
Q2 2018	2.1	5.1	3.6	5.8	3.9	2.2	1.8	2.8	2.9
Q3 2018	2.5	4.3	4.3	5.7	3.8	1.6	2.0	2.8	2.9
Q4 2018	0.6	2.3	3.9	5.5	3.8	1.6	2.3	2.9	3.0
Q1 2019	2.5	3.8	5.0	5.9	3.9	1.1	2.4	2.5	2.7
Q2 2019	3.4	5.5	-0.3	2.0	3.6	3.0	2.3	2.1	2.4
Q3 2019	4.8	6.1	2.7	3.7	3.6	1.3	2.0	1.7	1.8
Q4 2019	2.8	4.0	1.9	3.5	3.6	2.8	1.6	1.6	1.8
Q1 2020	-5.5	-3.7	2.6	3.9	3.8	1.4	1.1	1.2	1.4
Q2 2020	-28.1	-29.1	45.9	43.6	13.0	-3.7	0.1	0.4	0.7
Q3 2020	35.2	40.0	-13.5	-10.6	8.8	4.6	0.1	0.3	0.6

Q4 2020	4.4	7.3	-8.0	-6.2	6.8	2.8	0.1	0.4	0.9
Q1 2021	5.6	11.1	57.6	64.8	6.2	4.1	0.1	0.6	1.4
Q2 2021	6.4	13.2	-27.7	-23.1	5.9	7.7	0.0	0.8	1.6
Q3 2021	3.5	9.8	-4.5	0.9	5.1	6.5	0.0	0.8	1.4
Q4 2021	7.4	15.1	-4.4	2.0	4.2	8.8	0.1	1.2	1.6
Q1 2022	-1.0	7.3	-10.9	-4.0	3.8	9.1	0.3	1.9	2.0
Q2 2022	0.3	9.7	-1.8	5.6	3.6	10.0	1.1	3	3.0
Q3 2022	2.7	7.4	6.6	11.7	3.5	5.3	2.7	3.3	3.2
Q4 2022	3.4	7.2	3.8	7.9	3.6	4.0	4.0	4.1	3.9
Q1 2023	2.8	6.6	10.9	15.3	3.5	3.8	4.6	3.8	3.7
Q2 2023	2.5	4.3	3.3	6.4	3.5	3.0	5.1	3.7	3.7
Q3 2023	4.4	7.7	1.4	4.1	3.7	3.4	5.3	4.3	4.2
Q4 2023	3.2	4.8	3.2	4.9	3.8	2.7	5.3	4.5	4.5
Q1 2024	1.6	4.7	5.6	9.2	3.8	3.8	5.2	4.1	4.2
Q2 2024	3.0	5.6	1.0	3.6	4.0	2.8	5.2	4.5	4.5
Q3 2024	3.1	5.0	1.1	2.7	4.2	1.2	5.0	3.8	4.0
Q4 2024	2.3	4.6	2.7	5.0	4.1	2.7	4.4	4.1	4.3
Q1 2025	-8.9	-8.0	-6.0	-4.5	5.6	2.0	1.8	0.6	1.4
Q2 2025	-6.7	-6.0	-3.5	-2.2	6.8	1.5	0.1	0.5	1.0
Q3 2025	-8.0	-7.2	-3.5	-2.4	8.1	1.3	0.1	0.6	1.0
Q4 2025	-5.9	-5.1	-2.3	-1.1	9.2	1.3	0.1	0.8	1.1
Q1 2026	-1.8	-0.7	0.5	1.6	9.7	1.4	0.1	0.9	1.2
Q2 2026	0.6	1.7	1.6	2.7	9.9	1.4	0.1	1	1.2
Q3 2026	0.9	2.1	1.8	3.0	10.0	1.4	0.1	1.1	1.3
Q4 2026	6.4	7.8	5.5	6.8	9.5	1.5	0.1	1.2	1.4
Q1 2027	6.0	7.4	5.4	6.8	9.0	1.5	0.1	1.3	1.5
Q2 2027	5.7	6.8	5.2	6.8	8.6	1.5	0.1	1.4	1.5
Q3 2027	5.3	6.7	5.1	6.6	8.2	1.6	0.1	1.5	1.6
Q4 2027	5.0	6.5	4.9	6.5	7.8	1.6	0.1	1.5	1.6
Q1 2028	4.8	6.2	4.6	6.3	7.5	1.6	0.1	1.6	1.7

BBB corpor	Mortgage r	Prime rate	Dow Jones	House Price	Commercial	Market Vol	Euro Area	Euro Area I	Euro Area E
	8.9	6.8		22.9	50.9		6.7		
	8.8	6.9		23.6	51.8		5.2		
	9.0	7.1		24.2	52.6		3.4		
	8.8	6.5		25.2	53.4		6.6		
	8.7	6.3		26.2	55.0		1.7		
	8.8	6.5		27.4	56.0		0.5		
	8.9	6.9		28.4	57.3		0.3		
	8.9	7.7		29.2	58.5		4.9		
	9.1	8.0		30.5	59.7		2.6		
	9.6	8.3		31.5	61.4		4.6		
	9.8	9.1		32.8	62.9		1.9		
	10.1	10.8		33.7	64.6		4.8		
	10.4	11.8		35.2	66.5		2.1		
	10.8	11.7		36.8	68.5		6.6		
	11.2	12.1		38.2	70.6		2.1		
	12.5	15.1		39.5	72.1		3.9		
	13.7	16.4		40.4	73.4		3.8		
	14.4	16.3		40.9	74.9		-1.9		
	12.6	11.6		42.2	76.4		-0.2		
	14.2	16.7		43.1	78.8		0.2		
	15.1	19.2		43.9	82.3		0.4		
	16.2	18.9		44.5	85.1		1.2		
	17.4	20.3		44.9	87.6		1.1		
	17.8	17.0		45.4	90.6		0.9		
	17.4	16.3		45.6	92.6		1.7		
	16.8	16.5		45.7	93.5		0.5		
	16.2	14.7		45.7	93.8		-2.1		
	14.0	12.0		46.0	93.3		0.2		
	13.0	10.9		46.5	91.7		2.7		
	12.8	10.5		47.2	90.7		2.6		
	13.6	10.8		47.8	90.5		1.0		
	13.5	11.0		48.4	90.4		4.4		
	13.3	11.1		49.0	90.5		3.5		
	14.0	12.3		49.6	91.4		-1.9		
	14.5	13.0		50.4	92.0		4.2		
	13.6	11.8		50.7	92.5		2.1		
	13.1	10.5		51.3	93.2		0.9		
	12.8	10.2		52.4	93.4		3.9		
	12.1	9.5		52.9	93.9		3.4		
	11.7	9.5		53.9	92.3		2.4		
	10.6	9.4		55.0	94.1		-1.4		
	10.2	8.6		56.1	95.9		7.5		
	10.2	7.9		57.4	97.3		2.0		
	9.7	7.5		58.3	98.7		1.0		

	9.1	7.5	2929.7	60.2	100.6		-1.9	
	10.3	8.0	3004.9	61.5	102.6		6.9	
	10.5	8.4	3171.0	62.9	103.2		4.4	
	10.9	8.9	2417.1	64.1	103.8		5.2	
	10.1	8.6	2584.0	65.1	104.9		2.2	
	10.4	8.8	2729.7	66.8	106.1		3.7	
	10.5	9.7	2706.7	68.6	106.4		5.0	
10.3	10.4	10.2	2738.4	70.4	106.6		3.8	
10.5	10.8	11.0	2915.1	71.8	107.6		4.8	
10.3	10.6	11.4	3137.0	72.9	108.6		3.9	
9.8	10.0	10.7	3426.7	73.9	109.0		2.4	
9.8	9.8	10.5	3419.9	74.9	109.4		4.2	
10.4	10.1	10.0	3273.5	75.9	108.4	27.3	5.5	
10.7	10.3	10.0	3424.4	76.0	107.5	24.2	1.8	3.1
10.6	10.1	10.0	2879.3	75.8	107.0	36.5	3.8	3.7
10.9	10.0	10.0	3101.4	75.5	106.6	34.0	2.3	5.7
10.4	9.5	9.2	3583.7	74.9	105.6	36.2	2.8	3.5
10.1	9.5	8.7	3545.5	75.4	104.6	20.1	1.2	3.5
9.8	9.3	8.4	3744.0	75.2	101.0	21.2	-0.1	5.2
9.2	8.7	7.6	4041.1	75.0	97.6	21.9	3.9	4.0
8.9	8.7	6.5	3961.6	75.1	95.4	19.8	6.2	3.3
8.6	8.7	6.5	3930.3	75.0	93.2	20.2	-3.0	3.7
7.9	8.0	6.0	4024.4	74.9	90.7	16.2	-1.1	2.5
8.1	8.2	6.0	4289.7	75.1	88.3	21.0	-0.8	3.0
7.7	7.8	6.0	4444.3	75.3	87.4	16.2	-2.7	4.0
7.2	7.5	6.0	4449.6	75.7	86.5	15.3	0.3	3.0
6.8	7.1	6.0	4601.8	76.2	86.4	17.3	1.7	3.1
6.7	7.0	6.0	4657.8	76.9	86.4	15.9	1.1	2.8
7.1	7.3	6.0	4457.7	77.2	87.4	20.5	3.8	2.8
8.2	8.4	6.9	4395.2	77.6	88.4	23.9	2.5	2.3
8.4	8.6	7.5	4605.8	78.0	89.3	14.9	2.7	2.7
8.9	9.1	8.1	4540.6	78.4	90.4	18.4	3.2	2.3
8.6	8.8	8.8	4920.4	78.6	90.6	14.3	2.2	2.5
7.7	7.9	9.0	5348.8	79.1	90.5	13.5	3.3	2.6
7.4	7.7	8.8	5806.6	79.8	91.2	13.8	1.0	2.0
7.0	7.3	8.7	6057.2	80.3	92.1	15.7	0.9	2.3
6.9	7.3	8.3	6365.9	80.9	92.5	20.7	0.6	1.9
7.7	8.1	8.3	6612.8	81.5	92.7	20.2	3.1	2.3
7.7	8.1	8.3	6765.7	82.0	92.0	21.6	2.0	1.0
7.2	7.7	8.3	7198.3	82.5	97.5	22.0	2.2	1.8
7.4	7.8	8.3	7213.5	83.2	105.1	22.1	1.2	2.3
7.5	7.9	8.5	8396.9	84.0	105.4	21.8	4.9	0.3
7.1	7.5	8.5	9180.2	85.0	108.8	26.0	3.1	2.0
6.9	7.2	8.5	9298.2	86.3	118.5	38.2	4.2	1.6
6.7	7.1	8.5	10494.7	88.0	120.5	28.7	2.9	0.7

6.7	7.1	8.5	10663.6	89.2	125.5	26.1	1.6	1.0	
6.8	6.9	8.5	9346.8	90.8	125.7	45.3	2.1	1.2	
6.8	6.8	7.9	11317.6	92.5	128.0	45.7	1.2	0.4	
6.9	6.9	7.8	11707.7	94.0	123.6	33.0	4.1	0.8	1.081
7.3	7.2	7.8	12583.6	95.8	123.4	28.9	1.9	1.4	1.031
7.8	7.8	8.1	11713.8	97.7	129.9	28.5	5.3	2.0	1.064
8.0	7.8	8.4	13812.7	99.8	131.6	28.8	4.3	1.8	1.007
8.3	8.3	8.7	14296.2	102.3	125.2	27.0	5.3	2.6	0.957
8.6	8.3	9.2	13618.5	104.9	133.9	33.5	3.6	0.9	0.955
8.2	8.0	9.5	13613.3	107.2	142.6	21.9	2.7	3.4	0.884
8.0	7.6	9.5	12175.9	109.6	145.4	31.7	1.8	2.8	0.939
7.5	7.0	8.6	10645.9	112.2	144.3	32.8	4.5	1.2	0.879
7.5	7.1	7.3	11407.2	114.2	145.2	34.7	0.2	4.0	0.847
7.2	7.0	6.6	9563.0	116.4	146.1	43.7	0.8	1.5	0.910
7.1	6.8	5.2	10707.7	118.3	138.6	35.3	-0.2	1.7	0.890
7.4	7.0	4.8	10775.7	120.4	142.8	26.1	0.8	3.1	0.872
7.5	6.8	4.8	9384.0	123.6	140.9	28.4	2.0	2.0	0.986
7.2	6.3	4.8	7773.6	126.7	143.4	45.1	1.8	1.6	0.988
6.9	6.1	4.5	8343.2	129.3	149.4	42.6	0.8	2.3	1.049
6.2	5.8	4.3	8051.9	131.9	155.0	34.7	-1.0	3.3	1.090
5.3	5.5	4.2	9342.4	134.8	153.2	29.1	0.2	0.5	1.150
5.6	6.0	4.0	9649.7	138.7	149.1	22.7	2.6	2.1	1.165
5.4	5.9	4.0	10799.6	143.2	151.6	21.1	2.5	2.3	1.260
5.0	5.6	4.0	11039.4	148.1	160.8	21.6	2.3	2.2	1.229
5.7	6.1	4.0	11144.6	154.0	169.0	20.0	2.4	2.6	1.218
5.4	5.9	4.4	10893.8	159.2	179.5	19.3	1.0	2.0	1.242
5.1	5.7	4.9	11951.5	165.2	179.5	16.6	1.7	2.4	1.354
5.2	5.8	5.4	11637.3	172.0	186.1	14.7	1.1	1.4	1.297
5.4	5.7	5.9	11856.7	178.9	189.1	17.7	2.5	2.2	1.210
5.4	5.8	6.4	12282.9	185.0	197.4	14.2	3.1	3.1	1.206
5.8	6.2	7.0	12497.2	190.2	204.0	16.5	2.8	2.5	1.184
5.8	6.2	7.4	13121.6	193.7	210.4	14.6	3.8	1.7	1.214
6.3	6.6	7.9	12808.9	192.3	219.6	23.8	4.5	2.5	1.278
6.3	6.6	8.3	13322.5	190.9	225.1	18.6	2.3	2.0	1.269
6.0	6.2	8.3	14215.8	190.9	229.6	12.7	4.7	0.9	1.320
6.0	6.2	8.3	14354.0	189.0	236.1	19.6	2.9	2.3	1.337
6.2	6.4	8.3	15163.1	183.4	246.5	18.9	2.7	2.3	1.352
6.5	6.6	8.2	15317.8	178.3	251.4	30.8	1.6	2.1	1.422
6.3	6.2	7.5	14753.6	172.6	248.8	31.1	2.0	4.9	1.460
6.4	5.9	6.2	13284.1	165.9	229.4	32.2	2.7	4.2	1.581
6.7	6.1	5.1	13016.4	158.4	232.9	24.1	-2.0	3.2	1.575
7.1	6.3	5.0	11826.0	151.3	227.1	46.7	-2.2	3.2	1.408
9.7	5.9	4.1	9056.7	143.5	220.7	80.9	-6.6	-1.4	1.392
9.1	5.1	3.3	8044.2	139.4	207.2	56.7	-11.7	-1.0	1.326
8.1	5.0	3.3	9342.8	139.4	170.5	42.3	-0.2	0.0	1.402

6.5	5.2	3.3	10812.8	139.8	166.0	31.3	1.4	1.1	1.463
5.8	4.9	3.3	11385.1	140.6	154.0	30.7	1.9	1.6	1.433
5.6	5.0	3.3	12032.5	139.3	159.0	27.3	1.7	1.8	1.353
5.4	4.9	3.3	10645.8	139.7	171.3	45.8	3.6	1.9	1.229
4.8	4.4	3.3	11814.0	136.7	169.5	32.9	1.8	1.6	1.360
4.7	4.4	3.3	13131.5	135.6	171.9	23.5	2.5	2.6	1.327
5.0	4.8	3.3	13908.5	133.2	177.8	29.4	3.8	3.7	1.418
4.8	4.7	3.3	13843.5	134.0	174.5	22.7	0.0	3.1	1.452
4.5	4.3	3.3	11676.5	134.5	171.9	48.0	0.1	1.3	1.345
4.8	4.0	3.3	13019.3	134.4	182.8	45.5	-1.1	3.5	1.297
4.4	3.9	3.3	14627.5	135.6	182.6	23.0	-1.1	2.9	1.333
4.3	3.8	3.3	14100.2	139.1	181.8	26.7	-1.5	2.2	1.267
3.9	3.6	3.3	14894.7	141.9	185.5	20.5	-0.5	1.5	1.286
3.6	3.4	3.3	14834.9	145.0	188.1	22.7	-1.6	2.5	1.319
3.7	3.5	3.3	16396.2	148.7	190.0	19.0	-1.5	1.3	1.282
3.8	3.7	3.3	16771.3	152.5	200.2	20.5	2.6	0.2	1.301
4.7	4.4	3.3	17718.3	156.4	213.3	17.0	1.3	1.1	1.354
4.5	4.3	3.3	19413.2	159.4	212.6	20.3	1.1	0.5	1.378
4.4	4.4	3.3	19711.2	161.6	209.1	21.4	1.6	0.9	1.378
4.0	4.2	3.3	20568.7	162.6	219.1	17.0	0.9	-0.4	1.369
3.9	4.1	3.3	20458.8	164.8	223.7	17.0	1.9	0.1	1.263
4.0	4.0	3.3	21424.6	167.4	231.5	26.3	1.7	0.0	1.210
3.9	3.7	3.3	21707.6	169.5	240.9	22.4	2.9	-0.8	1.074
3.9	3.8	3.3	21630.9	171.5	246.0	18.9	1.8	2.4	1.115
4.3	4.0	3.3	19959.3	173.9	245.4	40.7	1.6	-0.2	1.116
4.4	3.9	3.3	21100.9	176.5	243.6	24.4	2.1	-0.4	1.086
4.5	3.7	3.5	21179.4	178.7	238.6	28.1	2.0	-1.4	1.139
3.9	3.6	3.5	21621.5	180.7	248.4	25.8	0.9	1.5	1.103
3.5	3.4	3.5	22468.6	183.2	256.6	18.1	1.9	1.3	1.124
3.9	3.8	3.5	23276.7	186.1	257.7	22.5	2.9	1.7	1.055
4.0	4.2	3.8	24508.3	188.6	252.0	13.1	3.1	2.6	1.070
3.8	4.0	4.0	25125.0	191.3	271.4	16.0	3.0	0.5	1.141
3.7	3.9	4.3	26148.5	194.3	265.4	16.0	2.9	1.1	1.181
3.7	3.9	4.3	27673.2	197.4	269.8	13.1	3.2	1.7	1.202
4.1	4.3	4.5	27383.0	200.5	272.6	37.3	0.0	1.8	1.232
4.5	4.5	4.8	28313.8	202.8	274.0	23.6	2.1	2.3	1.168
4.5	4.6	5.0	30189.6	204.8	275.3	16.1	0.2	2.8	1.162
4.8	4.8	5.3	25724.5	206.6	271.1	36.1	2.5	1.0	1.146
4.5	4.4	5.5	29193.9	208.2	282.4	25.5	2.7	-0.4	1.123
4.0	4.0	5.5	30243.8	210.2	296.5	20.6	1.4	2.3	1.137
3.4	3.7	5.3	30441.8	212.7	293.3	24.6	0.7	1.1	1.091
3.3	3.7	4.8	33035.4	215.9	290.3	20.6	0.0	1.2	1.123
3.4	3.5	4.4	25984.8	219.0	295.0	82.7	-12.7	-0.3	1.102
3.4	3.2	3.3	31576.8	220.8	286.7	57.1	-37.7	-1.1	1.124
2.4	3.0	3.3	34305.8	228.0	292.0	33.6	55.4	0.1	1.172

2.3	2.8	3.3	39219.6	236.6	300.8	40.3	1.5	0.2	1.223
2.4	2.9	3.3	41602.7	244.1	303.7	37.2	2.4	4.9	1.174
2.6	3.0	3.3	44904.3	255.5	311.4	27.6	9.3	2.3	1.185
2.4	2.9	3.3	44705.8	266.6	335.8	25.7	7.5	4.0	1.158
2.7	3.1	3.3	48634.3	277.3	347.8	31.1	3.2	7.4	1.132
3.5	3.8	3.3	45847.3	289.6	341.0	36.5	2.2	11.0	1.109
4.9	5.3	3.9	37976.5	297.7	340.7	34.8	3.7	10.0	1.047
5.3	5.6	5.4	36098.0	296.0	345.4	32.6	2.4	8.9	0.978
6.1	6.7	6.8	38520.6	297.3	344.9	33.6	-0.4	9.9	1.070
5.6	6.4	7.7	41136.6	300.5	343.0	26.5	-0.1	3.3	1.087
5.7	6.5	8.2	44411.5	303.8	351.6	20.1	0.3	3.0	1.092
6.0	7.0	8.4	42788.7	309.9	343.8	18.9	0.0	3.9	1.058
6.2	7.3	8.5	47787.5	314.0	317.6	21.7	0.2	0.8	1.106
5.6	6.7	8.5	52402.9	316.5	308.7	15.9	1.2	2.7	1.079
5.8	7.0	8.5	53915.7	317.6	304.5	19.2	0.7	2.6	1.071
5.3	6.5	8.4	57046.4	320.6	307.8	38.6	1.7	2.5	1.115
5.4	6.6	7.8	58399.3	322.1	309.3	27.6	1.0	1.1	1.035
5.2	4.0	4.8	34508.6	275.1	302.4	60.0	-4.7	1.3	1.020
5.7	3.7	3.1	30792.3	255.2	295.4	65.0	-4.1	0.7	1.005
6.0	3.8	3.1	29730.5	239.9	286.1	57.3	-3.2	1.1	0.969
6.0	3.8	3.1	29199.6	228.9	272.2	51.2	-3.0	0.9	0.941
6.0	3.8	3.1	30261.4	222.0	256.4	46.4	-2.8	0.4	0.934
5.8	3.7	3.1	31854.1	217.5	242.5	42.6	-2.6	0.2	0.927
5.5	3.6	3.1	33977.7	214.4	228.6	39.5	1.0	0.4	0.930
5.2	3.6	3.1	36632.3	220.4	216.5	37.1	3.6	0.6	0.934
4.8	3.5	3.1	39817.7	226.5	218.2	35.2	4.5	0.8	0.948
4.6	3.4	3.1	43003.1	232.6	219.9	33.7	5.4	0.8	0.976
4.3	3.3	3.1	47781.2	238.6	221.5	32.6	6.3	1.3	0.990
4.0	3.3	3.1	53090.2	244.7	223.2	31.6	7.2	1.7	1.005
3.7	3.2	3.1	58399.3	250.6	224.8	30.9	8.1	2.2	1.020

Developing	Developing	Developing	Japan Real	Japan Inflat	Japan Bilat	UK Real	GDUK Inflat	UK Bilateral	Dollar Exc
			3.4	9.0	299.6	6.8	14.9	1.916	
			2.4	10.1	298.0	-0.5	9.5	1.785	
			5.7	8.1	286.9	5.0	13.8	1.660	
			0.5	10.1	293.1	8.7	21.6	1.701	
			9.0	9.7	277.6	0.3	21.3	1.720	
			2.8	7.6	267.6	-2.8	14.0	1.720	
			2.8	4.8	263.7	2.7	9.5	1.748	
			5.5	3.6	240.0	7.0	8.3	1.917	
			7.8	3.0	229.9	3.8	6.3	1.862	
			3.9	4.9	203.7	4.7	6.9	1.861	
			5.3	6.1	189.2	5.6	9.3	1.975	
			5.9	1.0	194.3	3.6	9.8	2.042	
			6.1	0.6	209.6	-1.2	13.1	2.063	
			7.5	6.0	217.8	18.6	10.3	2.181	
			3.1	6.3	224.5	-8.6	32.1	2.203	
			1.7	6.8	240.3	4.2	14.4	2.219	
			4.6	9.7	250.0	-3.7	20.8	2.160	
			-1.8	9.9	219.9	-7.7	19.5	2.356	
			8.7	6.4	210.9	-0.5	11.0	2.387	
			8.1	4.6	203.1	-4.2	10.0	2.389	
			3.5	5.5	211.3	-0.3	10.8	2.233	
			3.8	3.4	226.9	0.9	15.3	1.930	
			1.9	3.5	232.3	4.4	9.2	1.803	
			2.0	3.9	219.8	0.5	12.2	1.915	
			5.7	1.9	248.3	0.8	8.0	1.781	
			2.6	1.4	255.0	4.3	7.8	1.736	
			1.6	4.0	268.3	0.9	4.3	1.695	
			5.8	2.5	234.7	2.8	4.4	1.618	
			2.9	0.3	239.0	7.9	3.4	1.483	
			3.1	2.4	239.3	2.8	3.0	1.533	
			5.5	0.5	235.7	4.7	8.0	1.498	
			2.9	3.4	231.7	3.0	5.6	1.452	
			3.8	3.5	224.8	3.4	3.7	1.438	
			8.6	1.0	237.3	-4.0	3.4	1.358	
			3.0	1.1	246.9	3.0	6.1	1.234	
			1.5	3.6	251.6	7.4	6.1	1.158	
			5.5	2.4	251.0	3.9	6.3	1.236	
			7.7	1.4	248.4	8.8	9.6	1.310	
			6.1	1.8	216.5	-0.1	3.6	1.409	
			6.5	1.1	200.3	0.2	2.5	1.445	
			0.2	2.1	177.6	4.3	4.0	1.474	
			1.2	-1.6	163.8	3.6	1.0	1.532	
			2.8	-0.6	154.4	2.5	3.2	1.447	
			4.7	-0.8	158.3	7.9	5.7	1.483	

			1.4	0.0	145.7	2.8	6.1	1.607
			7.1	1.9	146.8	6.1	1.9	1.613
			7.5	0.6	146.5	10.2	3.8	1.625
			10.6	0.5	121.3	4.6	4.7	1.886
			6.3	0.0	124.1	6.6	2.8	1.887
			3.0	-0.3	133.5	2.1	2.8	1.709
			7.6	2.4	133.9	5.1	5.8	1.691
			4.5	2.1	125.1	3.2	5.1	1.809
			9.8	0.2	132.8	2.0	6.2	1.685
			-4.7	6.4	144.0	2.5	4.0	1.549
			6.4	2.5	139.6	0.7	5.2	1.615
			11.4	1.5	143.8	-0.1	6.7	1.615
			-2.1	3.9	157.8	2.0	7.6	1.648
			10.2	2.4	152.4	2.7	7.4	1.745
			8.4	2.6	138.3	-4.3	8.5	1.874
			-0.3	5.6	135.8	-2.0	7.9	1.929
			4.4	4.2	140.6	-2.0	4.1	1.749
			3.5	1.3	137.9	-0.5	13.0	1.618
			0.0	1.7	132.9	-0.8	6.2	1.752
			3.1	4.1	124.9	0.5	5.1	1.866
			-0.6	0.3	132.9	-0.1	3.7	1.736
			1.2	3.2	125.9	-0.6	2.3	1.904
			1.5	-0.3	120.0	1.9	1.6	1.779
			-2.4	0.9	124.9	3.1	3.1	1.513
			2.0	1.4	114.9	2.0	2.1	1.509
			-3.3	1.4	106.8	1.8	3.2	1.493
			-1.8	3.3	106.1	3.7	3.1	1.496
			1.6	-1.8	111.7	2.8	1.4	1.478
			4.8	2.0	102.4	4.0	1.9	1.488
			-2.1	-0.3	98.5	3.7	1.9	1.548
			4.7	0.0	99.1	4.1	1.8	1.577
			-1.6	1.5	99.6	1.7	1.6	1.567
			4.4	-0.4	86.9	2.1	4.3	1.619
			3.9	-1.2	84.8	0.8	2.4	1.591
			4.7	0.3	99.1	4.5	2.8	1.580
			1.0	-0.8	103.3	1.3	1.8	1.554
			3.4	0.6	107.0	2.7	3.4	1.526
			5.2	0.6	109.5	1.2	1.9	1.553
6.3	5.9	89.3	0.5	0.6	111.7	3.7	2.0	1.565
10.1	4.3	89.9	4.5	0.4	115.8	5.7	2.4	1.712
5.6	3.2	91.2	1.0	1.0	123.7	6.5	1.5	1.645
8.6	2.8	91.2	-2.9	6.1	114.6	4.6	0.8	1.665
4.2	3.0	92.3	0.8	1.1	120.7	3.5	3.1	1.612
6.0	2.2	110.8	0.1	0.4	130.5	6.2	1.7	1.643
-2.0	8.2	103.3	-4.8	0.3	133.3	3.0	0.7	1.677

4.1	1.7	105.5	-1.7	-0.3	138.3	2.5	1.9	1.670
7.2	3.3	105.9	0.7	-1.1	136.6	1.3	1.2	1.700
9.9	2.6	101.9	3.3	3.3	113.1	2.7	1.7	1.663
5.9	-3.0	102.8	-5.4	-2.3	118.4	2.7	1.6	1.614
9.8	-1.6	101.6	1.6	-0.7	120.9	1.9	1.2	1.577
8.1	1.3	102.6	2.1	-0.4	106.8	6.7	0.4	1.646
10.6	2.3	100.9	0.1	-0.8	102.2	5.9	1.3	1.615
7.3	1.5	100.0	7.1	-0.5	102.7	5.1	0.3	1.592
7.0	-0.3	100.7	1.8	-1.1	106.1	3.0	0.5	1.513
7.8	2.3	101.4	0.1	-0.4	107.9	2.6	1.0	1.479
3.7	2.5	105.3	4.0	-1.0	114.4	2.5	1.9	1.496
4.6	1.7	106.2	3.0	0.7	125.5	3.8	-0.1	1.419
5.4	2.1	106.2	-2.9	-1.9	124.7	1.7	3.2	1.408
4.9	1.3	106.5	-4.3	-0.7	119.2	2.1	1.0	1.469
8.3	0.0	107.0	-1.4	-1.8	131.0	1.2	-0.1	1.454
8.0	0.5	107.5	0.7	-1.2	132.7	1.1	2.0	1.425
8.2	1.2	104.8	3.3	0.3	119.9	1.9	0.9	1.525
7.1	1.5	105.6	1.3	-0.4	121.7	2.9	1.3	1.570
6.6	0.8	104.5	1.1	-0.8	118.8	3.1	1.9	1.610
6.6	3.6	105.6	0.2	0.0	118.1	3.0	1.7	1.579
2.1	1.2	104.0	2.8	0.3	119.9	3.6	0.2	1.653
14.3	0.1	102.6	1.2	-0.7	111.4	3.7	1.7	1.662
12.8	5.5	103.4	4.4	-0.7	107.1	3.4	1.7	1.784
5.9	4.0	101.4	3.1	0.6	104.2	1.6	1.4	1.840
7.1	4.1	102.8	-0.1	-0.3	109.4	2.3	0.8	1.813
8.1	4.1	102.7	2.5	-0.1	110.2	1.5	1.1	1.809
6.4	0.8	98.8	-0.7	2.0	102.7	1.9	2.4	1.916
10.6	2.9	98.5	2.0	-1.2	107.2	3.0	2.6	1.889
8.7	1.5	98.9	3.1	-1.0	110.9	3.4	1.8	1.793
9.3	2.4	98.5	4.2	-1.1	113.3	3.4	2.8	1.770
11.6	1.6	98.0	0.7	0.4	117.9	3.8	1.4	1.719
10.8	2.4	96.6	0.6	1.1	117.5	2.0	1.9	1.739
7.1	3.2	96.5	0.6	0.4	114.5	1.4	3.0	1.849
10.2	2.3	96.2	-0.8	0.4	118.0	1.1	3.3	1.872
11.3	3.6	94.4	5.5	-0.6	119.0	2.2	2.6	1.959
13.8	3.6	93.8	2.6	-0.7	117.6	3.7	2.5	1.969
10.5	4.9	91.8	0.2	0.4	123.4	2.9	1.8	2.006
8.7	7.6	90.5	-2.1	0.3	115.0	2.9	0.3	2.039
12.8	5.9	89.4	1.8	2.0	111.7	2.4	4.0	1.984
7.2	8.1	88.0	1.5	1.4	99.9	1.9	3.4	1.986
5.9	6.3	88.7	-2.4	1.7	106.2	-2.1	5.8	1.991
2.9	3.0	91.7	-4.9	3.8	105.9	-6.0	5.9	1.780
0.4	-1.1	92.4	-9.5	-2.4	90.8	-8.3	0.4	1.462
4.2	-1.4	94.4	-17.9	-3.5	99.2	-7.9	-0.2	1.430
15.0	2.3	92.5	8.1	-1.5	96.4	-1.3	2.3	1.645

12.8	4.1	91.4	-0.2	-1.5	89.5	0.3	3.6	1.600
9.6	5.0	90.8	5.1	-1.4	93.1	1.2	2.8	1.617
9.8	4.4	89.9	4.2	1.0	93.4	3.7	4.2	1.519
9.4	3.4	91.2	5.0	-1.4	88.5	4.4	3.3	1.495
8.7	4.2	88.5	7.4	-2.0	83.5	2.4	2.2	1.573
9.7	7.5	87.5	-3.2	1.4	81.7	0.3	3.9	1.539
9.6	6.2	86.5	-4.2	-0.4	82.8	1.1	7.0	1.605
6.8	5.4	85.4	-3.3	-0.7	80.6	0.4	4.6	1.607
5.6	5.3	87.5	10.1	0.4	77.0	1.2	3.5	1.562
6.6	3.0	87.4	-0.5	-0.6	77.0	0.5	3.4	1.554
7.6	3.1	86.4	5.7	2.3	82.4	3.5	2.3	1.599
5.7	3.9	88.2	-3.6	-1.4	79.8	-0.5	1.9	1.569
6.6	2.2	86.3	-1.5	-2.0	77.9	3.9	2.1	1.613
7.3	3.5	86.0	-0.2	0.1	86.6	-0.4	4.2	1.626
6.6	4.5	86.3	5.5	0.6	94.2	1.3	3.0	1.519
6.2	2.8	87.3	3.7	0.0	99.2	2.7	1.5	1.521
7.8	3.6	86.7	3.9	2.7	98.3	3.3	2.1	1.618
6.8	3.8	85.9	-0.4	2.4	105.3	2.7	1.7	1.657
6.1	1.4	86.9	3.1	1.0	103.0	3.3	1.8	1.668
7.4	2.6	86.7	-6.9	8.3	101.3	3.8	1.4	1.711
6.5	2.5	87.1	0.4	1.9	109.7	3.2	0.8	1.622
5.8	0.9	88.2	1.9	-0.8	119.9	2.8	-0.3	1.558
6.3	0.9	88.2	6.1	0.1	120.0	1.1	-1.3	1.485
6.8	2.8	88.5	0.6	1.1	122.1	2.5	0.8	1.573
6.5	2.7	91.2	0.5	0.3	119.8	1.5	0.7	1.512
5.7	1.1	92.3	-0.7	-0.8	120.3	2.3	0.0	1.475
6.9	3.0	91.9	3.0	-0.5	112.4	1.4	0.0	1.438
6.9	2.9	94.3	-0.6	0.0	102.8	2.3	0.7	1.324
6.6	1.2	93.8	0.9	-0.4	101.2	1.7	2.0	1.302
5.9	1.7	97.7	0.5	2.2	116.8	2.5	2.1	1.234
6.3	1.3	95.3	3.1	-0.7	111.4	3.4	3.8	1.254
6.7	2.2	94.8	1.7	0.7	112.4	2.5	3.1	1.300
5.8	2.3	93.8	3.4	0.4	112.6	2.6	2.2	1.340
6.0	2.5	91.2	0.3	1.8	112.7	3.0	3.1	1.353
8.5	2.5	89.1	0.2	2.0	106.2	0.3	2.5	1.403
6.4	1.9	93.6	1.8	-1.3	110.7	0.7	1.9	1.320
3.0	2.9	97.3	-2.3	2.0	113.5	1.2	2.6	1.305
5.3	1.2	96.3	-0.8	0.7	109.7	0.5	2.1	1.276
8.2	1.0	94.6	0.9	-0.4	110.7	3.0	1.0	1.303
6.3	4.9	96.5	2.0	1.1	107.8	1.3	2.4	1.270
0.7	3.4	99.9	0.4	0.0	108.1	2.9	1.9	1.231
3.9	6.7	98.0	-10.9	1.5	108.7	0.0	0.4	1.327
-23.5	3.7	101.7	2.2	0.0	107.5	-10.2	2.2	1.245
35.6	-2.0	97.5	-27.1	-0.8	107.8	-59.7	-2.2	1.237
20.6	1.9	95.8	23.2	-0.7	105.6	86.0	2.0	1.292

13.2	0.3	92.9	7.2	-2.2	103.2	5.6	0.1	1.366
5.1	3.1	93.7	1.3	1.6	110.6	-4.1	2.7	1.380
6.0	2.0	91.7	2.5	-1.6	111.1	32.3	3.1	1.381
0.9	0.7	93.0	-1.9	1.6	111.5	6.8	5.3	1.347
7.6	3.8	92.5	4.9	0.4	115.2	6.1	8.7	1.350
3.2	2.0	93.0	-2.4	3.2	121.4	3.0	8.2	1.315
-1.2	6.2	98.4	4.5	4.3	135.7	1.3	14.5	1.216
7.1	1.8	104.0	-1.7	3.6	144.7	0.5	9.0	1.113
2.8	1.0	101.4	1.5	4.2	131.8	1.3	11.5	1.208
7.7	0.3	100.8	5.0	2.6	132.8	0.5	6.1	1.237
6.5	1.0	104.9	2.1	3.1	144.5	0.0	7.0	1.271
3.3	2.3	106.6	-4.1	2.7	149.4	-0.5	2.5	1.221
4.9	0.1	104.4	0.7	3.2	140.9	-1.1	1.2	1.274
6.6	1.0	106.0	-2.2	1.1	151.2	3.0	3.6	1.264
4.4	1.5	106.8	2.2	3.9	160.9	1.4	1.0	1.264
2.2	2.4	104.2	1.2	2.9	143.3	0.1	2.4	1.340
4.5	1.6	108.5	1.3	2.2	157.4	1.6	2.6	1.252
-1.3	-0.4	110.1	-8.8	0.9	155.1	-3.5	2.1	1.234
-0.8	-1.9	111.8	-6.4	0.2	154.5	-3.9	1.6	1.216
0.4	-1.3	116.0	-4.6	-0.2	154.3	-3.1	1.6	1.172
0.6	-2.0	119.4	-4.2	-0.7	153.9	-2.9	1.3	1.138
1.7	-2.6	120.3	-3.7	-0.9	153.5	-2.7	0.8	1.129
2.2	-2.6	121.2	-3.3	-1.0	153.4	-2.5	0.5	1.121
4.0	-1.8	120.8	1.0	-0.3	153.5	1.0	0.6	1.125
5.0	-1.3	120.3	4.5	0.4	153.6	3.5	0.9	1.129
5.2	-0.8	118.6	5.5	1.2	153.9	4.4	1.2	1.146
5.3	-0.6	115.1	6.5	2.0	154.0	5.3	1.4	1.180
5.6	0.3	113.4	7.0	2.6	154.3	6.2	1.9	1.198
5.8	1.0	111.8	7.5	3.0	154.4	7.0	2.4	1.216
5.8	1.8	110.1	8.5	3.5	154.6	7.9	2.8	1.234

Change Rate (USD/Pound)

Data Notes

The following are descriptions of data through 2024:Q4 (as released through January 10, 2025). The 2024:Q4 values of variables marked with an asterisk (*) are estimates.

***U.S. real GDP growth:** Quarterly percent change in real gross domestic product (chained 2017 dollars), expressed at an annualized rate, Bureau of Economic Analysis (NIPA table 1.1.6, line 1).

***U.S. nominal GDP growth:** Quarterly percent change in gross domestic product (current dollars), expressed at an annualized rate, Bureau of Economic Analysis (NIPA table 1.1.5, line 1).

***U.S. real disposable income growth:** Quarterly percent change in real disposable personal income (current-dollar values divided by the price index for personal consumption expenditures), expressed at an annualized rate, Bureau of Economic Analysis (NIPA table 2.1, line 27, and NIPA table 1.1.4, line 2).

***U.S. nominal disposable income growth:** Quarterly percent change in disposable personal income (current dollars), expressed at an annualized rate, Bureau of Economic Analysis (NIPA table 2.1, line 27).

U.S. unemployment rate: Quarterly average of seasonally adjusted monthly unemployment rates for the civilian, non-institutional population aged 16 years and older, Bureau of Labor Statistics (series LNS14000000).

U.S. CPI inflation: Percent change in the quarterly average of seasonally adjusted monthly levels of the all-items CPI for all urban consumers (CPI-U), expressed at an annualized rate, Bureau of Labor Statistics (series CUSR0000SA0).

U.S. 3-month Treasury rate: Quarterly average of 3-month Treasury bill secondary market rate on a discount basis, H.15 Release, Selected Interest Rates, Federal Reserve Board (series RIFSGFSM03_N.B).

U.S. 5-year Treasury yield: Quarterly average of the yield on 5-year U.S. Treasury notes, constructed for the FRB/US model by Federal Reserve staff based on the Svensson smoothed term structure model (see Lars E. O. Svensson, 1995, "Estimating Forward Interest Rates with the Extended Nelson-Siegel Method," Quarterly Review, no. 3, Sveriges Riksbank, pp. 13-26).

U.S. 10-year Treasury yield: Quarterly average of the yield on 10-year U.S. Treasury notes, constructed for the FRB/U.S. model by Federal Reserve staff based on the Svensson smoothed term structure model; (see Svensson, "Estimating Forward Interest Rates").

U.S. BBB corporate yield: Quarterly average of ICE BofAML US Corporate 7-10 Year Yield-to-Maturity Index, ICE Data Indices, LLC, used with permission. (C4A4 series.)

U.S. mortgage rate: Quarterly average of weekly series for the interest rate of a conventional, conforming, 30-year fixed-rate mortgage, obtained from the Primary Mortgage Market Survey of the Federal Home Loan Mortgage Corporation.

U.S. prime rate: Quarterly average of monthly series, H.15 Release (Selected Interest Rates), Federal Reserve Board (series RIFSPBLP_N.M).

U.S. Dow Jones Total Stock Market (Float Cap) Index: End of quarter value via Bloomberg Finance L.P.

***U.S. House Price Index:** Price Index for Owner-Occupied Real Estate, Z.1 Release (Financial Accounts of the United States), Federal Reserve Board (series FL075035243.Q divided by 1000).

***U.S. Commercial Real Estate Price Index:** Commercial Real Estate Price Index, Z.1 Release (Financial Accounts of the United States), Federal Reserve Board (series FL075035503.Q divided by 1000).

U.S. Market Volatility Index (VIX): VIX converted to quarterly frequency using the maximum close-of-day value in any quarter, Chicago Board Options Exchange via Bloomberg Finance LP.

***Euro area real GDP growth:** Quarterly percent change in real gross domestic product at an annualized rate, Federal Reserve staff calculations based on Statistical Office of the European Communities via Haver, extended back using ECB Area Wide Model dataset (ECB Working Paper series no. 42).

Euro area inflation: Percent change in the quarterly average of the harmonized index of consumer prices at an annualized rate, Federal Reserve staff calculations based on Statistical Office of the European Communities via Haver.

***Developing Asia real GDP growth:** Quarterly percent change in real gross domestic product at an annualized rate, Federal Reserve staff calculations based on data from Bank of Korea via Haver; National Bureau of Statistics of China via Haver; Indian Central Statistics Office via Haver; Census and Statistics Department of Hong Kong via Haver; and Taiwan Directorate-General of Budget, Accounting and Statistics via Haver.

***Developing Asia inflation:** Percent change in the quarterly average of the consumer price index, or local equivalent, at an annualized rate, Federal Reserve staff calculations based on data from National Bureau of Statistics of China via Haver; Indian Ministry of Statistics and Programme Implementation via Haver; Labour Bureau of India via Haver; Statistics Korea (KOSTAT) via Haver; Census and Statistics Department of Hong Kong via Haver; and Taiwan Directorate-General of Budget, Accounting and Statistics via Haver.

***Japan real GDP growth:** Quarterly percent change in gross domestic product at an annualized rate from 1980 to present and percent change in gross domestic expenditure at an annualized rate prior to 1980, Cabinet Office of Japan via Haver.

***Japan inflation:** Percent change in the quarterly average of the consumer price index at an annualized rate, based on data from the Ministry of Internal Affairs and Communications via Haver.

***U.K. real GDP growth:** Quarterly percent change in real gross domestic product at an annualized rate, U.K. Office for National Statistics via Haver.

***U.K. inflation:** Percent change in the quarterly average of the consumer price index at an annualized rate from 1988 to present and percent change in the quarterly average of the retail prices index prior to 1988, Federal Reserve staff calculations based on data from the U.K. Office for National Statistics via Haver.

Exchange rates: End-of-quarter exchange rates, H.10 Release (Foreign Exchange Rates), Federal Reserve Board.