

	Euro area	Weight:	6.00
	REER (GDP	RIR	MCI (GDP
	deflator)		deflator)
Jan-99	0.00	0.00	0.00
Feb-99	-0.14	0.05	-0.09
Mar-99	-0.46	0.01	-0.45
Apr-99	-0.63	-0.19	-0.83
May-99	-0.73	-0.21	-0.93
Jun-99	-0.97	-0.17	-1.14
Jul-99	-0.99	-0.21	-1.20
Aug-99	-0.89	-0.11	-1.00
Sep-99	-1.11	0.00	-1.11
Oct-99	-0.99	0.54	-0.45
Nov-99	-1.28	0.53	-0.75
Dec-99	-1.53	0.43	-1.10
Jan-00	-1.55	0.35	-1.20
Feb-00	-1.71	0.68	-1.04
Mar-00	-1.92	0.85	-1.07
Apr-00	-2.12	0.92	-1.20
May-00	-2.32	1.37	-0.95
Jun-00	-1.95	1.40	-0.55
Jul-00	-2.04	1.55	-0.49
Aug-00	-2.36	1.63	-0.74
Sep-00	-2.59	1.69	-0.90
Oct-00	-2.74	1.76	-0.98
Nov-00	-2.67	1.80	-0.87
Dec-00	-2.33	1.33	-1.00
Jan-01	-1.88	1.45	-0.44
Feb-01	-1.94	1.44	-0.50
Mar-01	-1.86	1.14	-0.72
Apr-01	-1.91	0.78	-1.14
May-01	-2.19	0.65	-1.54
Jun-01	-2.36	0.42	-1.94
Jul-01	-2.21	0.51	-1.70
Aug-01	-1.83	0.50	-1.33
Sep-01	-1.74	-0.05	-1.79
Oct-01	-1.74	-0.54	-2.27
Nov-01	-1.95	-0.71	-2.66
Dec-01	-1.89	-0.75	-2.64
Jan-02	-1.95	-0.92	-2.87
Feb-02	-2.06	-0.90	-2.96
Mar-02	-2.06	-0.96	-3.01
Apr-02	-2.03	-0.78	-2.81
May-02	-1.77	-0.81	-2.58
Jun-02	-1.43	-0.73	-2.16
Jul-02	-1.20	-0.78	-1.97
Aug-02	-1.28	-0.82	-2.10
Sep-02	-1.28	-0.77	-2.05
Oct-02	-1.24	-0.73	-1.97
Nov-02	-1.14	-0.84	-1.98
Dec-02	-1.00	-1.00	-2.00
Jan-03	-0.66	-0.84	-1.49
Feb-03	-0.48	-1.04	-1.52
Mar-03	-0.38	-1.09	-1.47
Apr-03	-0.34	-1.25	-1.58
May-03	0.11	-1.19	-1.08
Jun-03	0.14	-1.40	-1.26
Jul-03	-0.04	-1.25	-1.29
Aug-03	-0.19	-1.32	-1.52
Sep-03	-0.23	-1.40	-1.64
Oct-03	-0.02	-1.40	-1.42
Nov-03	-0.04	-1.39	-1.43

	Euro area	Weight:	6.00
	REER (GDP	RIR	MCI (GDP
	deflator)		deflator)
Dec-03	0.31	-1.32	-1.01
Jan-04	0.38	-1.37	-0.98
Feb-04	0.34	-1.46	-1.12
Mar-04	0.09	-1.58	-1.49
Apr-04	-0.12	-1.56	-1.68
May-04	0.05	-1.53	-1.49
Jun-04	-0.01	-1.59	-1.60
Jul-04	0.02	-1.51	-1.49
Aug-04	-0.01	-1.59	-1.60
Sep-04	0.05	-1.42	-1.37
Oct-04	0.17	-1.40	-1.23
Nov-04	0.31	-1.30	-0.98
Dec-04	0.45	-1.46	-1.01
Jan-05	0.28	-1.24	-0.96
Feb-05	0.14	-1.08	-0.93
Mar-05	0.23	-1.08	-0.84
Apr-05	0.15	-0.91	-0.77
May-05	0.01	-1.09	-1.08
Jun-05	-0.37	-0.93	-1.30
Jul-05	-0.30	-0.84	-1.14
Aug-05	-0.24	-0.83	-1.07
Sep-05	-0.34	-0.91	-1.25
Oct-05	-0.38	-0.94	-1.32
Nov-05	-0.46	-0.81	-1.27
Dec-05	-0.47	-0.63	-1.10
Jan-06	-0.39	-0.52	-0.91
Feb-06	-0.49	-0.44	-0.93
Mar-06	-0.37	-0.42	-0.80
Apr-06	-0.23	-0.53	-0.76
May-06	-0.09	-0.37	-0.46
Jun-06	0.03	-0.37	-0.35
Jul-06	0.03	-0.28	-0.24
Aug-06	-0.02	-0.09	-0.11
Sep-06	-0.02	0.00	-0.02
Oct-06	-0.09	0.05	-0.04
Nov-06	-0.03	0.13	0.11
Dec-06	0.10	0.20	0.31
Jan-07	0.03	0.09	0.12
Feb-07	0.08	0.06	0.15
Mar-07	0.17	0.12	0.29
Apr-07	0.25	0.19	0.44
May-07	0.25	0.27	0.52
Jun-07	0.17	0.33	0.51
Jul-07	0.21	0.39	0.60
Aug-07	0.17	0.58	0.74
Sep-07	0.25	0.74	0.99
Oct-07	0.33	0.61	0.94
Nov-07	0.50	0.40	0.90
Dec-07	0.50	0.49	0.99
Jan-08	0.57	0.27	0.84
Feb-08	0.52	0.09	0.61
Mar-08	0.85	0.03	0.88
Apr-08	1.04	0.44	1.48
May-08	0.90	0.41	1.31
Jun-08	0.89	0.48	1.38
Jul-08	0.90	0.50	1.40
Aug-08	0.60	0.42	1.02
Sep-08	0.42	0.55	0.97
Oct-08	0.12	0.71	0.82

	Euro area REER (GDP deflator)	Weight: RIR	6.00 MCI (GDP deflator)
Nov-08	0.09	0.16	0.24
Dec-08	0.75	-0.54	0.21
Jan-09	0.81	-0.98	-0.17
Feb-09	0.73	-1.32	-0.59
Mar-09	1.10	-1.41	-0.31
Apr-09	0.91	-1.75	-0.84
May-09	0.93	-1.70	-0.77
Jun-09	1.04	-1.67	-0.62
Jul-09	0.95	-1.71	-0.76
Aug-09	0.89	-1.81	-0.91
Sep-09	1.04	-1.80	-0.75
Oct-09	1.18	-1.82	-0.64
Nov-09	1.14	-1.76	-0.62
Dec-09	1.00	-1.76	-0.76
Jan-10	0.69	-1.62	-0.93
Feb-10	0.34	-1.55	-1.22
Mar-10	0.24	-1.90	-1.66
Apr-10	0.05	-1.65	-1.61
May-10	-0.35	-1.70	-2.05
Jun-10	-0.65	-1.75	-2.40
Jul-10	-0.46	-1.65	-2.11
Aug-10	-0.56	-1.61	-2.16
Sep-10	-0.52	-1.79	-2.31
Oct-10	-0.10	-1.61	-1.71
Nov-10	-0.27	-1.57	-1.84
Dec-10	-0.51	-1.59	-2.10
Jan-11	-0.52	-1.67	-2.20
Feb-11	-0.38	-1.53	-1.91
Mar-11	-0.17	-1.79	-1.96
Apr-11	0.04	-1.92	-1.88
May-11	-0.08	-1.75	-1.83
Jun-11	-0.05	-1.78	-1.83
Jul-11	-0.15	-1.44	-1.59
Aug-11	-0.12	-1.48	-1.60
Sep-11	-0.23	-1.91	-2.14
Oct-11	-0.19	-1.87	-2.07
Nov-11	-0.23	-1.95	-2.18
Dec-11	-0.45	-2.00	-2.44
Jan-12	-0.73	-2.08	-2.81
Feb-12	-0.68	-2.23	-2.90
Mar-12	-0.61	-2.38	-2.99
Apr-12	-0.66	-2.48	-3.14
May-12	-0.84	-2.44	-3.28
Jun-12	-0.96	-2.47	-3.43
Jul-12	-1.24	-2.68	-3.92
Aug-12	-1.28	-2.65	-3.93
Sep-12	-0.99	-2.64	-3.64
Oct-12	-0.88	-2.68	-3.55
Nov-12	-0.92	-2.69	-3.61
Dec-12	-0.71	-2.69	-3.41
Jan-13	-0.44	-2.60	-3.04
Feb-13	-0.24	-2.50	-2.74
Mar-13	-0.41	-2.68	-3.09
Apr-13	-0.38	-2.26	-2.65
May-13	-0.29	-2.44	-2.72
Jun-13	-0.11	-2.43	-2.54
Jul-13	-0.08	-2.42	-2.49
Aug-13	0.03	-2.42	-2.39
Sep-13	0.02	-2.34	-2.31

	Euro area REER (GDP deflator)	Weight: RIR	6.00 MCI (GDP deflator)
Oct-13	0.12	-2.17	-2.05
Nov-13	0.11	-2.25	-2.14
Dec-13	0.33	-2.05	-1.72
Jan-14	0.34	-2.11	-1.78
Feb-14	0.30	-2.20	-1.89
Mar-14	0.40	-2.02	-1.62
Apr-14	0.31	-2.16	-1.86
May-14	0.18	-1.92	-1.74
Jun-14	0.07	-2.07	-2.00
Jul-14	0.01	-2.02	-2.01
Aug-14	-0.03	-2.11	-2.14
Sep-14	-0.18	-2.11	-2.29
Oct-14	-0.25	-2.04	-2.29
Nov-14	-0.22	-2.04	-2.26
Dec-14	-0.16	-2.04	-2.20
Jan-15	-0.67	-1.97	-2.64
Feb-15	-0.89	-2.07	-2.95
Mar-15	-1.21	-2.00	-3.21
Apr-15	-1.29	-2.27	-3.56
May-15	-1.04	-2.53	-3.57
Jun-15	-0.89	-2.45	-3.34
Jul-15	-1.02	-2.62	-3.64
Aug-15	-0.79	-2.63	-3.42
Sep-15	-0.63	-2.55	-3.19
Oct-15	-0.68	-2.65	-3.32
Nov-15	-1.06	-2.35	-3.40
Dec-15	-0.89	-2.38	-3.26
Jan-16	-0.74	-2.48	-3.22
Feb-16	-0.60	-2.34	-2.95
Mar-16	-0.73	-2.46	-3.19
Apr-16	-0.63	-2.32	-2.95
May-16	-0.61	-2.41	-3.01
Jun-16	-0.69	-2.41	-3.10
Jul-16	-0.66	-2.44	-3.10
Aug-16	-0.62	-2.36	-2.97
Sep-16	-0.60	-2.44	-3.04
Oct-16	-0.56	-2.37	-2.93
Nov-16	-0.63	-2.45	-3.08
Dec-16	-0.71	-2.45	-3.17
Jan-17	-0.62	-2.55	-3.17
Feb-17	-0.74	-2.55	-3.29
Mar-17	-0.68	-2.47	-3.15
Apr-17	-0.76	-2.80	-3.56
May-17	-0.50	-2.63	-3.13
Jun-17	-0.41	-2.88	-3.28
Jul-17	-0.22	-2.88	-3.10
Aug-17	-0.01	-2.88	-2.89
Sep-17	0.00	-2.88	-2.88
Oct-17	0.00	-2.63	-2.63
Nov-17	0.05	-2.71	-2.67
Dec-17	0.08	-2.71	-2.63
Jan-18	0.18	-2.79	-2.62
Feb-18	0.21	-2.79	-2.58
Mar-18	0.24	-2.88	-2.63
Apr-18	0.25	-2.63	-2.38
May-18	0.12	-2.96	-2.83
Jun-18	0.08	-2.79	-2.71
Jul-18	0.14	-2.87	-2.72
Aug-18	0.23	-2.79	-2.56

	Euro area	Weight:	6.00
	REER (GDP	RIR	MCI (GDP
	deflator)		deflator)
Sep-18	0.36	-2.70	-2.35
Oct-18	0.17	-2.87	-2.70
Nov-18	0.02	-2.70	-2.68
Dec-18	0.05	-2.70	-2.64
Jan-19	-0.01	-2.78	-2.79
Feb-19	-0.07	-2.78	-2.84
Mar-19	-0.10	-2.61	-2.72
Apr-19	-0.10	-2.94	-3.04
May-19	-0.06	-2.62	-2.68
Jun-19	-0.04	-2.88	-2.92
Jul-19	-0.13	-2.74	-2.87
Aug-19	-0.12	-2.78	-2.90
Sep-19	-0.25	-2.87	-3.12
Oct-19	-0.25	-2.86	-3.12
Nov-19	-0.32	-3.02	-3.34
Dec-19	-0.34	-3.01	-3.35
Jan-20	-0.37	-2.93	-3.30
Feb-20	-0.49	-2.94	-3.43
Mar-20	-0.03	-2.87	-2.90
Apr-20	-0.10	-2.65	-2.75
May-20	-0.14	-2.75	-2.88
Jun-20	0.01	-2.75	-2.74
Jul-20	0.11	-2.97	-2.86
Aug-20	0.30	-2.43	-2.12
Sep-20	0.35	-2.27	-1.92
Oct-20	0.37	-2.29	-1.91
Nov-20	0.28	-2.29	-2.01
Dec-20	0.40	-2.31	-1.90
Jan-21	0.30	-3.14	-2.84
Feb-21	0.16	-2.97	-2.81
Mar-21	0.15	-2.81	-2.65
Apr-21	0.21	-2.64	-2.43
May-21	0.27	-2.72	-2.45
Jun-21	0.22	-2.73	-2.51
Jul-21	0.11	-2.73	-2.62
Aug-21	0.04	-3.30	-3.26
Sep-21	0.05	-3.54	-3.49
Oct-21	-0.02	-3.71	-3.72
Nov-21	0.00	-4.12	-4.12
Dec-21	0.13	-4.21	-4.08
Jan-22	0.06	-3.96	-3.90
Feb-22	0.10	-4.33	-4.23
Mar-22	0.00	-4.54	-4.53
Apr-22	-0.01	-5.05	-5.05
May-22	-0.02	-5.38	-5.40
Jun-22	-0.03	-5.42	-5.44
Jul-22	-0.04	-5.58	-5.62
Aug-22	-0.05	-5.60	-5.65
Sep-22	-0.07	-5.49	-5.55
Oct-22	-0.08	-5.46	-5.54
Nov-22	-0.10	-5.29	-5.39
Dec-22	-0.12	-5.33	-5.44

Euro area	Weight:	6.00
REER (GDP deflator)	RIR	MCI (GDP deflator)

