

20. EXCHANGE RATES AND COMPETITIVENESS INDICES
B) Competitiveness indices

20.8 Effective exchange rates of the main currencies
vis-à-vis developed countries (a)

European Central Bank (euro) and Banco de España

Base 1999 Q1=100

	Nominal effective exchange rates									Real effective exchange rates with consumer prices								
	Euro	US dollar	Pound sterling	Japanese yen	Canadian dollar	Danish krone	Swedish krona	Norwegian krone	Swiss franc	Euro	US dollar	Pound sterling	Japanese yen	Canadian dollar	Danish krone	Swedish krona	Norwegian krone	Swiss franc
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
16	95.1	96.8	82.1	107.0	114.2	100.9	95.4	93.9	147.5	91.6	108.5	85.3	76.3	113.1	100.2	90.7	97.7	117.3
17	97.4	96.5	77.1	103.0	116.6	102.4	94.7	94.8	146.4	93.6	109.3	81.5	72.7	115.2	101.6	90.7	99.3	115.9
18	100.0	94.0	77.6	102.9	115.8	104.1	89.9	94.1	142.8	95.8	107.8	83.2	72.1	114.6	102.7	87.0	100.3	112.8
19	98.1	97.4	77.1	107.0	114.2	103.4	86.5	91.5	146.2	93.3	112.6	83.4	74.4	113.5	101.7	84.3	98.7	114.9
20	99.6	96.2	76.4	108.4	112.6	104.3	88.2	84.2	152.8	93.7	112.2	82.9	74.7	111.5	102.3	86.1	91.4	118.5
21	99.7	92.6	79.7	102.8	119.4	104.0	90.9	88.3	152.1	93.7	111.7	86.0	68.8	118.0	102.5	89.8	98.0	117.0
22	95.3	102.9	78.3	91.2	118.6	102.9	85.5	88.5	160.1	90.8	131.1	83.5	58.4	117.8	107.0	89.0	100.5	123.7
22 Aug	93.4	105.2	78.0	89.6	120.5	101.8	85.7	90.0	164.2	88.9	135.1	83.1	57.1	119.7	106.9	90.3	102.7	127.6
22 Sep	93.9	108.8	75.2	86.1	117.8	102.6	83.9	87.7	165.2	89.9	139.7	80.0	54.7	116.8	108.8	89.0	101.3	127.7
22 Oct	94.5	110.7	75.7	84.1	114.8	103.0	82.8	86.1	162.6	91.3	142.4	80.4	53.4	114.3	110.4	87.4	99.6	125.6
22 Nov	95.7	107.1	76.5	85.4	116.0	103.3	83.6	86.8	163.0	92.3	137.6	81.4	54.1	115.8	109.6	89.2	100.2	126.0
22 Dec	96.8	104.0	77.1	88.5	113.7	104.0	83.2	86.4	163.9	92.6	133.3	82.2	56.1	113.0	109.2	90.7	99.4	126.4
23 Jan	97.1	102.4	76.3	90.8	114.4	104.7	82.0	84.9	163.1	92.8	132.9	81.5	57.6	113.8	111.5	88.3	98.3	127.3
23 Feb	97.0	103.0	76.0	89.4	114.6	104.7	82.4	83.0	164.0	93.0	134.0	81.0	56.4	113.9	111.7	89.2	95.9	128.4
23 Mar	97.3	103.6	76.4	89.1	112.7	105.0	82.2	80.6	164.0	93.2	134.4	81.0	55.9	112.1	111.0	88.7	93.5	127.6
23 Apr	98.4	101.7	77.0	88.1	113.8	105.5	81.8	79.4	166.1	94.1	132.2	81.7	55.1	113.5	111.5	88.2	92.9	128.9
23 May	98.0	102.6	77.8	86.2	113.8	105.5	81.5	77.9	167.3	93.6	133.5	82.6	53.9	113.7	109.6	87.9	91.5	130.0
23 Jun	98.2	102.8	78.9	83.6	115.8	105.7	79.3	78.3	167.0	93.8	134.0	83.7	52.1	115.6	110.0	86.3	92.4	129.7
23 Jul	99.2	101.3	79.3	82.9	116.0	105.7	79.6	81.1	169.6	95.0	132.4	84.4	51.6	116.3	112.6	86.5	96.0	131.9
23 Aug	99.0	103.0	79.2	81.4	114.2	105.8	78.3	80.8	170.6	95.1	135.1	84.3	50.7	114.6	111.7	85.0	94.7	132.8
23 Sep	98.5	104.8	78.5	80.6	114.4	105.6	78.0	80.3	169.7	94.7	...	...	...	...	...	...	...	...
23 Oct	98.0	106.1	77.7	80.1	113.3	105.3	79.4	78.8	170.3	94.2	103.6	75.3	78.5	112.3	151.7	118.1	122.3	195.5
23 Nov	...	104.7	78.0	79.1	112.6	105.8	80.5	77.9	169.8	...	...	...	...	...	...	...	...	...

See notes at the end of the chapter