

## XI. Loss of purchasing power of money

### 1. Loss of purchasing power depending on the inflation rate\*

Loss of purchasing power in % after ... years in case of an annual inflation rate of ... %

Inflation rate		2.0		3.0		4.0		5.0		6.0		
Years	1.0											
1		1.0		2.0		2.9		3.8		4.8		5.7
2		2.0		3.9		5.7		7.5		9.3		11.0
3		2.9		5.8		8.5		11.1		13.6		16.0
4		3.9		7.6		11.2		14.5		17.7		20.8
5		4.9		9.4		13.7		17.8		21.6		25.3
6		5.8		11.2		16.3		21.0		25.4		29.5
7		6.7		12.9		18.7		24.0		28.9		33.5
8		7.7		14.7		21.1		26.9		32.3		37.3
9		8.6		16.3		23.4		29.7		35.5		40.8
10		9.5		18.0		25.6		32.4		38.6		44.2
11		10.4		19.6		27.8		35.0		41.5		47.3
12		11.3		21.2		29.9		37.5		44.3		50.3
13		12.1		22.7		31.9		39.9		47.0		53.1
14		13.0		24.2		33.9		42.3		49.5		55.8
15		13.9		25.7		35.8		44.5		51.9		58.3
16		14.7		27.2		37.7		46.6		54.2		60.6
17		15.6		28.6		39.5		48.7		56.4		62.9
18		16.4		30.0		41.3		50.6		58.4		65.0
19		17.2		31.4		43.0		52.5		60.4		66.9
20		18.0		32.7		44.6		54.4		62.3		68.8
30		25.8		44.8		58.8		69.2		76.9		82.6

  

Inflation rate		7.0		8.0		9.0		10.0		15.0		20.0	
Years													
1		6.5		7.4		8.3		9.1		13.0		16.7	
2		12.7		14.3		15.8		17.4		24.4		30.6	
3		18.4		20.6		22.8		24.9		34.2		42.1	
4		23.7		26.5		29.2		31.7		42.8		51.8	
5		28.7		31.9		35.0		37.9		50.3		59.8	
6		33.4		37.0		40.4		43.6		56.8		66.5	
7		37.7		41.7		45.3		48.7		62.4		72.1	
8		41.8		46.0		49.8		53.3		67.3		76.7	
9		45.6		50.0		54.0		57.6		71.6		80.6	
10		49.2		53.7		57.8		61.4		75.3		83.8	
11		52.5		57.1		61.2		65.0		78.5		86.5	
12		55.6		60.3		64.4		68.1		81.3		88.8	
13		58.5		63.2		67.4		71.0		83.7		90.7	
14		61.2		66.0		70.1		73.7		85.9		92.2	
15		63.8		68.5		72.5		76.1		87.7		93.5	
16		66.1		70.8		74.8		78.2		89.3		94.6	
17		68.3		73.0		76.9		80.2		90.7		95.5	
18		70.4		75.0		78.8		82.0		91.9		96.2	
19		72.3		76.8		80.6		83.6		93.0		96.9	
20		74.2		78.5		82.2		85.1		93.9		97.4	
30		86.9		90.1		92.5		94.3		98.5		99.6	

\* The figures where loss of purchasing power accounts for roughly one-quarter or half are marked in colour (yellow or red).