

Additional file 1: Burden of selected concomitant co-morbidities (2007-2010).

The standardized prevalence ratios are shown for adiposity and several vascular determined concomitant diseases comparing insured persons with and without type 2 diabetes mellitus (T2DM). The prevalence rates were standardized for age and sex on the residual population of South Western Germany of the respective year with 95% confidence intervals (CI) (SPR = standardized prevalence ratio)

Disease	Year	Men			Women			Total		
		Standardized prevalence rates (95% CI)		SPR (95%CI)	Standardized prevalence rates (95% CI)		SPR (95%CI)	Standardized prevalence rates (95% CI)		SPR (95%CI)
		Without T2DM.	With T2DM		Without T2DM.	With T2DM		Without T2DM.	With T2DM	
Adiposity	2007	6.01 (5.99-6.03)	28.67 (28.49-28.85)	4.77 (1.98-11.5)	10.35 (10.32-10.38)	37.19 (37.00-37.39)	3.59 (1.8-7.16)	8.32 (8.31-8.34)	33.26 (33.13-33.39)	4 (1.87-8.54)
	2008	5.78 (5.75-5.80)	26.40 (26.24-26.56)	4.57 (1.86-11.25)	9.77 (9.74-9.79)	34.47 (34.29-34.65)	3.53 (1.73-7.18)	7.92 (7.91-7.94)	30.78 (30.66-30.91)	3.88 (1.78-8.48)
	2009	5.93 (5.90-5.95)	26.80 (26.65-26.96)	4.52 (1.86-11.01)	9.93 (9.90-9.95)	34.61 (34.44-34.79)	3.49 (1.72-7.06)	8.09 (8.07-8.11)	31.07 (30.95-31.19)	3.84 (1.77-8.32)
	2010	5.99 (5.97-6.01)	27.11 (26.95-27.26)	4.53 (1.87-10.96)	9.83 (9.81-9.86)	34.49 (34.32-34.66)	3.51 (1.73-7.12)	8.08 (8.07-8.10)	31.13 (31.02-31.25)	3.85 (1.78-8.35)
Hypertension	2007	14.17 (14.14-14.21)	69.52 (69.25-69.80)	4.91 (2.77-8.68)	17.40 (17.37-17.44)	75.39 (75.11-75.67)	4.33 (2.57-7.3)	15.81 (15.79-15.84)	72.60 (72.40-72.80)	4.59 (2.66-7.91)
	2008	15.46 (15.43-15.50)	71.28 (71.01-71.55)	4.61 (2.66-7.99)	18.63 (18.60-18.67)	76.41 (76.14-76.68)	4.10 (2.47-6.8)	17.08 (17.06-17.11)	73.98 (73.79-74.17)	4.33 (2.56-7.33)
	2009	16.02 (15.99-16.06)	80.01 (79.74-80.28)	4.99 (2.92-8.54)	19.31 (19.27-19.35)	79.83 (79.56-80.09)	4.13 (2.52-6.80)	17.71 (17.68-17.74)	79.89 (79.70-80.08)	4.51 (2.70-7.55)
	2010	17.84 (17.80-17.87)	74.68 (74.43-74.93)	4.19 (2.50-7.02)	20.84 (20.80-20.88)	79.12 (78.87-79.38)	3.8 (2.34-6.15)	19.37 (19.34-19.40)	77.01 (76.83-77.19)	3.98 (2.42-6.54)
Coronary heart disease	2007	3.73 (3.71-3.74)	24.40 (24.23-24.56)	6.55 (2.20-19.48)	2.80 (2.79-2.82)	17.19 (17.05-17.32)	6.13 (1.73-21.65)	3.23 (3.22-3.24)	20.57 (20.46-20.68)	6.36 (1.97-20.55)
	2008	3.97 (3.96-3.99)	25.21 (25.05-25.37)	6.34 (2.20-18.27)	2.89 (2.88-2.91)	17.26 (17.13-17.39)	5.97 (1.72-20.72)	3.38 (3.37-3.39)	20.94 (20.84-21.04)	6.19 (1.96-19.53)
	2009	4.30 (4.28-4.32)	26.45 (26.29-26.60)	6.15 (2.22-17.04)	3.06 (3.04-3.07)	17.86 (17.73-17.98)	5.84 (1.74-19.65)	3.61 (3.60-3.62)	21.80 (21.70-21.90)	6.04 (1.98-18.4)
	2010	4.71 (4.69-4.73)	27.77 (27.61-27.92)	5.89 (2.22-15.65)	3.32 (3.31-3.34)	18.95 (18.83-19.08)	5.70 (1.78-18.29)	3.94 (3.92-3.95)	22.99 (22.89-23.08)	5.84 (2.01-17.02)
Stroke	2007	0.45 (0.44-0.46)	3.83 (3.77-3.90)	8.50 (0.39-186.16)	0.40 (0.40-0.41)	3.07 (3.01-3.13)	7.64 (0.29-204.84)	0.42 (0.42-0.43)	3.43 (3.39-3.48)	8.09 (0.33-196.13)
	2008	0.53 (0.52-0.53)	4.10 (4.04-4.16)	7.77 (0.44-136.58)	0.46 (0.45-0.46)	3.16 (3.11-3.22)	6.93 (0.31-154.14)	0.49 (0.48-0.49)	3.60 (3.56-3.64)	7.37 (0.37-146.57)
	2009	0.59 (0.59-0.60)	4.31 (4.25-4.37)	7.24 (0.48-108.95)	0.52 (0.51-0.52)	3.26 (3.20-3.31)	6.31 (0.33-118.87)	0.55 (0.54-0.55)	3.74 (3.70-3.78)	6.80 (0.40-115.58)
	2010	0.70 (0.69-0.71)	4.73 (4.67-4.80)	6.77 (0.55-83.35)	0.60 (0.59-0.61)	3.66 (3.61-3.72)	6.10 (0.4-93.4)	0.64 (0.64-0.65)	4.15 (4.11-4.19)	6.47 (0.47-89.7)
Renal insufficiency	2007	0.74 (0.73-0.75)	8.44 (8.34-8.53)	11.41 (1.06-122.87)	0.52 (0.51-0.52)	6.27 (6.18-6.35)	12.12 (0.71-206.48)	0.62 (0.62-0.63)	7.29 (7.23-7.36)	11.73 (0.88-156.11)
	2008	0.89 (0.88-0.90)	8.62 (8.52-8.71)	9.70 (1.09-86.13)	0.63 (0.62-0.63)	6.38 (6.30-6.46)	10.18 (0.76-136.35)	0.75 (0.74-0.75)	7.42 (7.36-7.48)	9.94 (0.92-107.49)
	2009	1.09 (1.08-1.10)	9.79 (9.70-9.89)	9.01 (1.24-65.38)	0.78 (0.77-0.79)	7.58 (7.49-7.66)	9.70 (0.94-99.61)	0.92 (0.91-0.92)	8.59 (8.53-8.65)	9.37 (1.09-80.81)
	2010	1.43 (1.42-1.44)	8.65 (8.56-8.73)	6.06 (1.03-35.66)	1.08 (1.07-1.09)	6.69 (6.62-6.76)	6.20 (0.81-47.33)	1.23 (1.22-1.24)	7.57 (7.52-7.63)	6.17 (0.92-41.5)
Retinopathy	2007	2.03 (2.01-2.04)	23.22 (23.05-23.38)	11.46 (2.73-48.17)	3.15 (3.14-3.17)	25.96 (25.79-26.12)	8.23 (2.56-26.51)	2.60 (2.59-2.61)	24.65 (24.54-24.77)	9.47 (2.64-33.95)
	2008	2.20 (2.19-2.21)	23.57 (23.42-23.72)	10.71 (2.69-42.66)	3.37 (3.35-3.39)	26.08 (25.92-26.24)	7.74 (2.49-24.06)	2.81 (2.80-2.82)	24.89 (24.78-25.00)	8.87 (2.58-30.48)
	2009	2.32 (2.31-2.33)	23.46 (23.32-23.61)	10.11 (2.62-38.95)	3.45 (3.44-3.47)	25.69 (25.54-25.84)	7.44 (2.42-22.87)	2.91 (2.90-2.92)	24.63 (24.53-24.74)	8.46 (2.51-28.52)
	2010	2.61 (2.60-2.62)	23.71 (23.57-23.85)	9.08 (2.53-32.61)	3.82 (3.80-3.84)	25.86 (25.71-26.00)	6.77 (2.31-19.82)	3.24 (3.23-3.25)	24.83 (24.73-24.93)	7.66 (2.41-24.37)