

Appendix

Table A1. Relative Mortality Risks by Five Causes of Death

Status	Cause	Men		Women	
		RR	CI	RR	CI
Married	Circulatory	1		1	
Single	Circulatory	1.36	(1.26-1.47)	1.41	(1.28-1.55)
Divorced	Circulatory	1.32	(1.22-1.44)	1.22	(1.11-1.35)
Widowed	Circulatory	1.32	(1.22-1.42)	1.54	(1.44-1.64)
Married	Cancer	1.00	(0.96-1.04)	1.21	(1.15-1.27)
Single	Cancer	0.85	(0.78-0.94)	1.16	(1.05-1.29)
Divorced	Cancer	1.22	(1.12-1.33)	1.52	(1.39-1.67)
Widowed	Cancer	0.89	(0.82-0.97)	0.92	(0.86-0.99)
Married	Respiratory	0.33	(0.32-0.35)	0.35	(0.32-0.37)
Single	Respiratory	0.49	(0.44-0.56)	0.60	(0.53-0.69)
Divorced	Respiratory	0.49	(0.43-0.56)	0.63	(0.55-0.71)
Widowed	Respiratory	0.53	(0.48-0.59)	0.58	(0.54-0.63)
Married	Digestive	0.12	(0.11-0.13)	0.18	(0.16-0.19)
Single	Digestive	0.29	(0.25-0.34)	0.23	(0.18-0.28)
Divorced	Digestive	0.27	(0.23-0.31)	0.34	(0.28-0.4)
Widowed	Digestive	0.15	(0.12-0.18)	0.19	(0.17-0.22)
Married	Nervous	0.10	(0.09-0.11)	0.12	(0.11-0.13)
Single	Nervous	0.15	(0.12-0.18)	0.15	(0.12-0.2)
Divorced	Nervous	0.08	(0.06-0.1)	0.16	(0.12-0.2)
Widowed	Nervous	0.07	(0.06-0.09)	0.12	(0.11-0.14)
Married	Other	0.28	(0.26-0.3)	0.40	(0.37-0.43)
Single	Other	0.68	(0.62-0.76)	0.76	(0.67-0.86)
Divorced	Other	0.50	(0.44-0.57)	0.54	(0.47-0.62)
Widowed	Other	0.39	(0.35-0.44)	0.64	(0.59-0.69)

Table A2. Relative Mortality Risks by Seven Causes of Death.

PS status	Cause	Men 30-85				Women 30-85			
		RR	CI	RR	CI	RR	CI	RR	CI
Married	Circulatory	1		1		1		1	
Single	Circulatory	1.37	(1.26-1.48)	1.44	(1.33-1.57)	1.39	(1.26-1.53)	1.45	(1.31-1.6)
Divorced	Circulatory	1.33	(1.23-1.44)	1.41	(1.29-1.54)	1.22	(1.11-1.34)	1.26	(1.14-1.4)
Widowed	Circulatory	1.33	(1.23-1.43)	1.37	(1.27-1.48)	1.53	(1.44-1.63)	1.56	(1.46-1.66)
Premarital C.	Circulatory			0.77	(0.55-1.08)			0.46	(0.23-0.92)
Postmarital C.	Circulatory			1.08	(0.89-1.31)			0.84	(0.62-1.14)
Married	Cancer	0.99	(0.95-1.03)	0.99	(0.95-1.03)	1.19	(1.13-1.25)	1.19	(1.13-1.25)
Single	Cancer	0.85	(0.77-0.93)	0.86	(0.78-0.95)	1.12	(1.01-1.24)	1.11	(1-1.24)
Divorced	Cancer	1.22	(1.12-1.33)	1.22	(1.11-1.34)	1.51	(1.38-1.65)	1.48	(1.35-1.63)
Widowed	Cancer	0.87	(0.8-0.94)	0.90	(0.82-0.98)	0.89	(0.83-0.95)	0.90	(0.84-0.96)
Premarital C.	Cancer			0.95	(0.7-1.29)			1.49	(1.01-2.21)
Postmarital C.	Cancer			1.35	(1.14-1.61)			1.86	(1.51-2.28)
Married	Respiratory	0.34	(0.32-0.36)	0.34	(0.32-0.36)	0.35	(0.32-0.37)	0.35	(0.32-0.37)
Single	Respiratory	0.50	(0.45-0.56)	0.54	(0.48-0.61)	0.59	(0.51-0.67)	0.61	(0.53-0.7)
Divorced	Respiratory	0.49	(0.43-0.56)	0.55	(0.48-0.63)	0.63	(0.55-0.71)	0.66	(0.58-0.75)
Widowed	Respiratory	0.54	(0.49-0.6)	0.56	(0.51-0.62)	0.58	(0.54-0.63)	0.59	(0.54-0.63)
Premarital C.	Respiratory			0.16	(0.08-0.33)			0.23	(0.09-0.61)
Postmarital C.	Respiratory			0.25	(0.17-0.38)			0.40	(0.26-0.62)
Married	Digestive	0.08	(0.08-0.09)	0.08	(0.08-0.09)	0.14	(0.12-0.15)	0.14	(0.12-0.15)
Single	Digestive	0.18	(0.15-0.21)	0.18	(0.15-0.22)	0.17	(0.13-0.21)	0.17	(0.13-0.21)
Divorced	Digestive	0.14	(0.11-0.18)	0.16	(0.12-0.2)	0.22	(0.18-0.26)	0.22	(0.18-0.28)
Widowed	Digestive	0.13	(0.11-0.15)	0.13	(0.11-0.16)	0.18	(0.17-0.2)	0.19	(0.17-0.21)
Premarital C.	Digestive			0.14	(0.06-0.3)			0.23	(0.09-0.61)
Postmarital C.	Digestive			0.07	(0.03-0.15)			0.13	(0.06-0.28)
Married	Nervous	0.10	(0.09-0.11)	0.10	(0.09-0.11)	0.12	(0.11-0.13)	0.12	(0.11-0.13)
Single	Nervous	0.15	(0.12-0.18)	0.16	(0.13-0.19)	0.15	(0.11-0.19)	0.15	(0.12-0.2)

Divorced	Nervous	0.08	(0.06-0.1)	0.09	(0.07-0.12)	0.15	(0.12-0.19)	0.15	(0.11-0.19)
Widowed	Nervous	0.07	(0.06-0.09)	0.08	(0.06-0.1)	0.12	(0.11-0.14)	0.13	(0.11-0.14)
Premarital C.	Nervous			0.07	(0.02-0.21)			0.00	
Postmarital C.	Nervous			0.02	(0.01-0.08)			0.17	(0.09-0.33)
Married	Other	0.22	(0.21-0.23)	0.22	(0.21-0.23)	0.34	(0.32-0.37)	0.34	(0.32-0.37)
Single	Other	0.46	(0.41-0.52)	0.48	(0.42-0.54)	0.63	(0.55-0.72)	0.65	(0.57-0.74)
Divorced	Other	0.32	(0.27-0.37)	0.33	(0.28-0.38)	0.39	(0.34-0.46)	0.41	(0.35-0.48)
Widowed	Other	0.34	(0.3-0.38)	0.35	(0.31-0.39)	0.58	(0.54-0.62)	0.58	(0.54-0.63)
Premarital C.	Other			0.36	(0.22-0.59)			0.34	(0.15-0.77)
Postmarital C.	Other			0.35	(0.25-0.48)			0.29	(0.17-0.48)
Married	Alcohol	0.06	(0.05-0.06)	0.06	(0.05-0.06)	0.06	(0.05-0.07)	0.06	(0.05-0.07)
Single	Alcohol	0.20	(0.16-0.23)	0.20	(0.16-0.24)	0.12	(0.09-0.16)	0.12	(0.09-0.16)
Divorced	Alcohol	0.17	(0.14-0.21)	0.16	(0.13-0.2)	0.13	(0.1-0.16)	0.13	(0.1-0.17)
Widowed	Alcohol	0.05	(0.04-0.07)	0.06	(0.04-0.08)	0.07	(0.06-0.08)	0.07	(0.06-0.08)
Premarital C.	Alcohol			0.25	(0.14-0.45)			0.17	(0.06-0.54)
Postmarital C.	Alcohol			0.21	(0.14-0.33)			0.13	(0.06-0.28)
Married	Accidents	0.04	(0.03-0.04)	0.04	(0.03-0.04)	0.04	(0.03-0.05)	0.04	(0.03-0.05)
Single	Accidents	0.14	(0.11-0.17)	0.14	(0.11-0.17)	0.06	(0.04-0.09)	0.06	(0.04-0.09)
Divorced	Accidents	0.14	(0.11-0.18)	0.15	(0.12-0.19)	0.14	(0.11-0.18)	0.13	(0.1-0.17)
Widowed	Accidents	0.02	(0.02-0.04)	0.02	(0.02-0.04)	0.01	(0.01-0.02)	0.01	(0.01-0.02)
Premarital C.	Accidents			0.14	(0.06-0.3)			0.23	(0.09-0.61)
Postmarital C.	Accidents			0.13	(0.08-0.23)			0.17	(0.09-0.33)