

Appendix 1: Top 5 causes of death by disease trajectory

	Terminal Illness	Organ Failure	Frailty	Sudden Death	Other
1	Bronchus and Lung Cancer; N=17,883 (23.6%)	Other chronic obstructive pulmonary disease; N=8,944 (12.4%)	Chronic ischaemic heart disease; N=19,424 (28.8%)	Intentional self-harm by hanging, strangulation and suffocation; N=1,047 (13.4%)	Other septicaemia; N=2,735 (23.2%)
2	Colon cancer; N=5,597 (7.4%)	Stroke, not specified as haemorrhage or infarction; N=7,233 (10.0%)	Acute myocardial infarction; N=13,249 (19.6%)	Accidental poisoning by and exposure to narcotics and hallucinogens; N=714 (9.1%)	Unspecified fall; N=2,329 (19.8%)
3	Breast Cancer; N=5,250 (6.9%)	Unspecified diabetes mellitus; N=4,937 (6.8%)	Unspecified dementia; N=12,025 (17.8%)	Accidental poisoning by and exposure to other unspecified drugs, medicaments and biological substances; N=394 (5.0%)	Other fall on same level; N=1,737 (14.7%)
4	Pancreatic Cancer; N=4,140 (5.5%)	Heart failure; N=3,308 (4.6%)	Alzheimer's disease; N=5,761 (8.5%)	Exposure to unspecified factor; N=347 (4.4%)	Other ill-defined and unspecified causes of mortality; N=891 (7.6%)
5	Prostate Cancer; N=3,816 (5.0%)	Other interstitial pulmonary diseases; N=2,289 (3.2%)	Pneumonia, organism unspecified; N=4,851 (7.2%)	Motor- or nonmotor-vehicle accident; N=335 (4.3%)	Fall on and from stairs and steps; N=541 (4.6%)