

Appendix 2. Cross table describing patterns of health care use and demographics of top-2-5% beneficiaries.

ICD10-chapter	Prevalence	% most cost incurring ICD10-chapter	Average age	Percentage dying	Percentage men	Average number of comor (ICD-chapter)	Average cost (*€1000)	Expensive drugs (*€1000)	Intensive care (*€1000)	Neoplasm (*€1000)	Mental and behavioural disorders (*€1000)	Diseases circulatory system (*€1000)	Diseases musculoskeletal system (*€1000)
Certain infectious and parasitic diseases	6.3%	3.2%	53.6	5.0%	70.8%	3.4	15	794	1,597	656	723	955	432
Neoplasms	27.4%	13.0%	65.9	14.8%	46.8%	3.2	17	28,980	6,602	224,741	2,120	6,267	2,829
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	2.4%	0.6%	57.3	5.7%	46.6%	4.1	16	2,138	242	244	124	351	157
Endocrine, nutritional and metabolic diseases	20.2%	2.9%	42.3	2.0%	38.0%	3.4	15	6,748	1,122	518	1,051	955	662
Mental and behavioural disorders	26.6%	13.1%	41.1	1.0%	48.4%	2.6	16	4,216	2,067	1,597	217,204	3,339	3,022
Diseases of the nervous system	23.4%	2.8%	52.9	4.5%	44.7%	3.7	16	5,475	1,737	617	1,071	1,575	949
Diseases of the eye and adnexa	19.2%	1.5%	71.9	1.5%	42.4%	3.7	14	4,875	194	494	201	790	487
Diseases of the ear and mastoid process	4.9%	0.4%	48.4	1.1%	50.5%	3.4	14	654	70	72	176	116	88
Diseases of the circulatory system	40.3%	16.0%	69.3	8.1%	56.4%	3.7	17	5,085	17,064	5,430	3,416	267,652	4,555
Diseases of the respiratory system	19.2%	4.7%	66.6	13.0%	48.3%	3.9	16	4,054	6,835	2,491	1,582	4,232	1,431
Diseases of the digestive system	15.7%	6.1%	57.0	5.3%	44.4%	3.7	16	28,002	5,754	2,491	1,971	3,481	1,937
Diseases of the skin and subcutaneous tissue	8.2%	1.1%	58.7	3.5%	50.9%	3.5	15	8,449	217	271	250	566	336
Diseases of the musculoskeletal system and connective tissue	27.4%	13.4%	62.8	0.6%	35.1%	3.1	15	55,769	1,011	2,948	2,428	5,520	187,982
Diseases of the genitourinary system	17.0%	4.5%	59.3	4.8%	43.9%	3.8	15	3,545	1,993	2,235	1,259	2,411	1,445
Pregnancy, childbirth and the puerperium	4.0%	3.2%	31.0	0.0%	0.0%	2.7	13	884	564	178	1,661	413	348
Certain conditions originating in the perinatal period	0.0%	0.0%	0.0	0.0%	37.5%	2.6	18	0	26	0	0	0	0
Congenital malformations, deformations and chromosomal abnormalities	1.8%	0.5%	14.5	0.5%	54.7%	3.0	16	945	743	63	127	145	80
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	28.2%	3.0%	66.4	15.1%	40.9%	4.0	16	2,223	2,390	1,266	1,354	2,338	1,066
Injury, poisoning and certain other consequences of external causes	15.9%	6.1%	67.8	9.2%	36.4%	3.5	16	1,957	4,388	1,497	2,283	3,554	3,483
Factors influencing health status and contact with health services	24.2%	3.9%	37.9	0.9%	40.8%	3.3	15	3,409	5,022	1,495	1,549	2,180	1,749