

Table 1 - Probabilistic results for all cross-sections: 2003/04 - 2012/13

		Point estimate (deterministic)	Point estimate (probabilistic)	5th percentile	95th percentile
2003/04	Cost per QALY	£6,381	£6,381	£5,048	£8,534
	Health opportunity costs of £10mn (QALYs)	1,567	1,567	1,172	1,981
2004/05	Cost per QALY	£5,389	£5,377	£4,110	£7,517
	Health opportunity costs of £10mn (QALYs)	1,856	1,860	1,330	2,433
2005/06	Cost per QALY	£7,613	£7,635	£5,611	£11,619
	Health opportunity costs of £10mn (QALYs)	1,314	1,310	861	1,782
2006/07	Cost per QALY	£6,844	£6,838	£5,139	£9,878
	Health opportunity costs of £10mn (QALYs)	1,461	1,462	1,012	1,946
2007/08	Cost per QALY	£9,747	£9,765	£7,689	£13,043
	Health opportunity costs of £10mn (QALYs)	1,026	1,024	767	1,301
2008/09	Cost per QALY	£12,960	£13,271	£8,390	£32,881
	Health opportunity costs of £10mn (QALYs)	772	754	304	1,192
2009/10	Cost per QALY	£9,887	£9,920	£6,802	£17,296
	Health opportunity costs of £10mn (QALYs)	1,011	1,008	578	1,470
2010/11	Cost per QALY	£10,225	£10,214	£7,073	£17,153
	Health opportunity costs of £10mn (QALYs)	978	979	583	1,414
2011/12	Cost per QALY	£8,997	£8,985	£6,520	£13,945
	Health opportunity costs of £10mn (QALYs)	1,112	1,113	717	1,534
2012/13	Cost per QALY	£14,410	£14,411	£11,182	£19,861
	Health opportunity costs of £10mn (QALYs)	694	694	504	894

Figure 1 - Results illustrating uncertainty for all cross-sections: 2003/04 - 2012/13 – cost per QALY

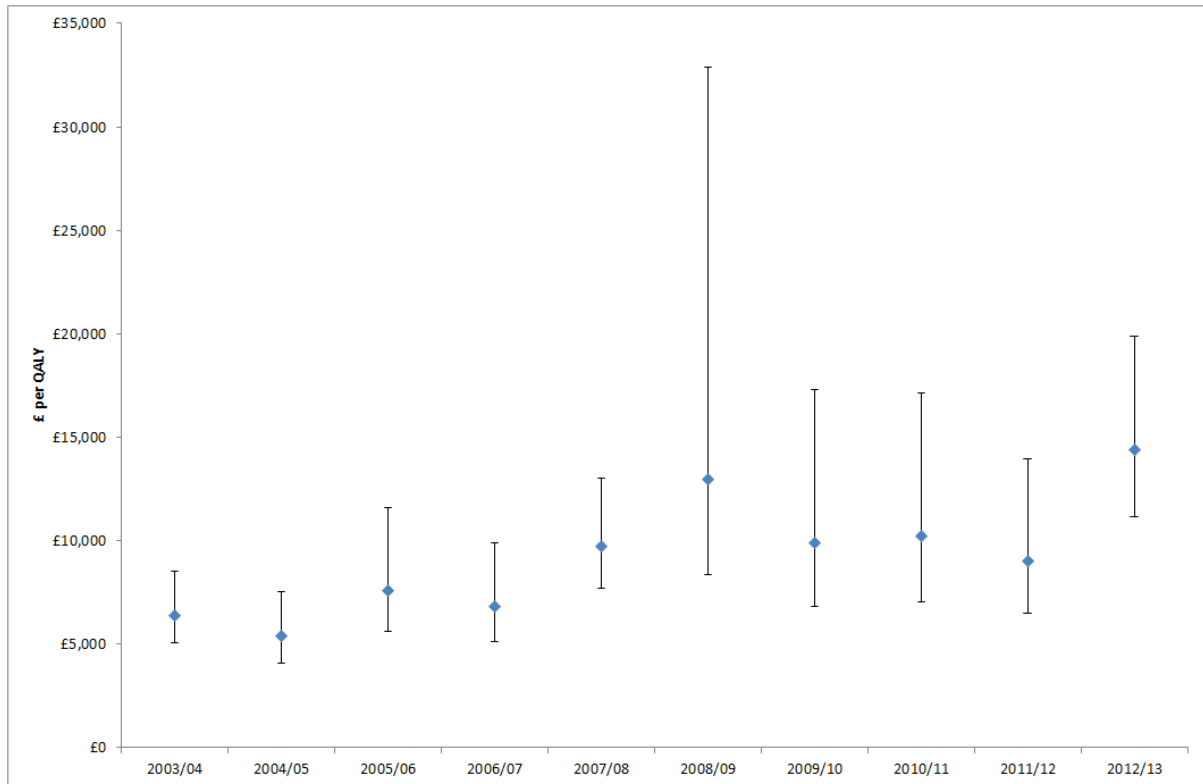


Figure 2 - Results illustrating uncertainty for all cross-sections: 2003/04 - 2012/13 – Health opportunity costs of £10mn (QALYs)

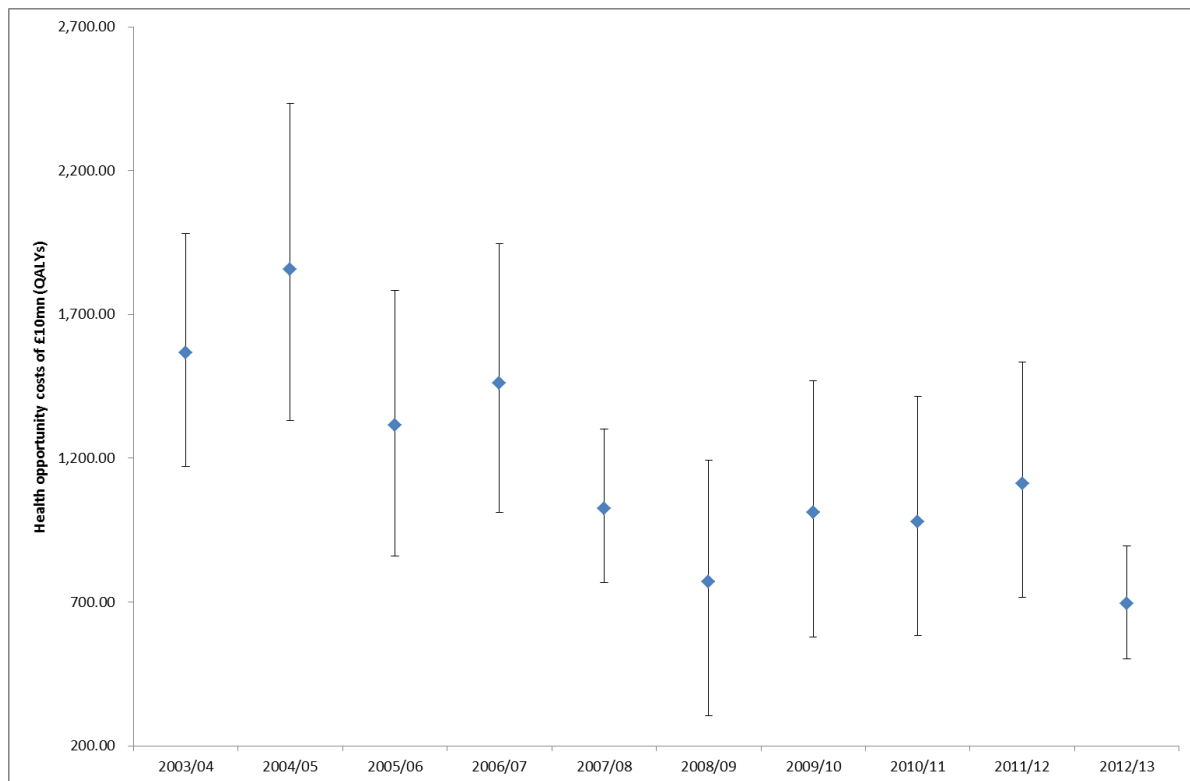


Table 2 - Outcome and expenditure elasticities for 2003/04 – 2012/13

PBC #	PBC description	for 2003/04		for 2004/05		for 2005/06		for 2006/07		for 2007/08		for 2008/09		for 2009/10		for 2010/11		for 2011/12		for 2012/13	
		Outcome elasticity	Spend elasticity	Outcome elasticity	Spend elasticity	Outcome elasticity	Spend elasticity	Outcome elasticity	Spend elasticity	Outcome elasticity	Spend elasticity	Outcome elasticity	Spend elasticity	Outcome elasticity	Spend elasticity	Outcome elasticity	Spend elasticity	Outcome elasticity	Spend elasticity	Outcome elasticity	Spend elasticity
1	Infectious diseases	-0.205	1.094***	-0.100	0.932***	-0.432	1.205***	-0.608	1.051***	-0.660**	1.387***	-0.549***	1.471***	-0.310*	0.968***	-0.256	1.006***	-0.305***	0.841***	-0.362***	0.749***
2	Cancers and tumours	-0.201**	1.711***	-0.224**	1.259***	-0.159*	1.592***	-0.239***	1.219***	-0.273***	1.626***	-0.287***	0.784**	-0.345***	0.502**	-0.220***	0.438	-0.430***	0.961**	-0.361***	1.027***
3	Diseases of the blood	n/a	0.652*	n/a	0.952***	n/a	1.486***	n/a	1.037***	n/a	1.374***	n/a	0.995***	n/a	1.060***	n/a	0.332	n/a	0.876***	n/a	1.119***
4	Endocrine, nutritional, metabolic	See text	0.653***	-1.843	0.573***	-1.035	0.663***	-1.464	0.630***	-1.491	0.455***	-1.607**	0.498***	-1.075**	0.708***	-0.174	0.696***	-0.199	1.116***	-0.499	0.951**
5	Mental health disorders	n/a	1.333***	n/a	0.999***	n/a	0.991***	n/a	1.143***	n/a	1.103***	n/a	0.995***	n/a	0.893***	n/a	0.973***	n/a	1.194***	n/a	1.023***
6	Learning disability	n/a	0.646*	n/a	0.446*	n/a	0.449*	n/a	0.410	n/a	0.386	n/a	0.329	n/a	0.647**	n/a	1.208**	n/a	0.741*	n/a	0.000
7	Neurological problems	-0.751*	1.408***	-0.968**	0.929***	-0.325	1.220***	-0.869*	0.382*	-0.237*	0.733***	-0.304	0.897***	-1.357	0.850***	-0.374	0.557***	-1.415	0.703***	-0.009	0.856***
8	Vision problems	n/a	0.833***	n/a	1.350***	n/a	1.127***	n/a	0.931***	n/a	1.106***	n/a	0.701***	n/a	0.934***	n/a	0.997***	n/a	1.279***	n/a	1.411***
9	Hearing problems	n/a	0.694*	n/a	0.526	n/a	0.762**	n/a	0.989**	n/a	0.951*	n/a	1.637***	n/a	1.273***	n/a	0.808*	n/a	1.231***	n/a	1.523***
10	Circulatory problems	-1.202***	1.873***	-1.375***	1.652***	-1.637***	1.477***	-1.404***	1.578***	-1.315***	1.614***	-1.384***	1.784***	-1.842***	0.494*	-1.692***	1.013***	-1.611***	1.491***	-1.464***	1.285***
11	Respiratory problems	-1.666***	1.661***	-2.494***	1.253***	-2.217***	1.225***	-2.281***	1.287***	-1.564***	1.555***	-1.671***	0.752**	-2.103***	0.576***	-2.006**	1.192***	-1.743***	1.360***	-1.704***	0.928***
12	Dental problems	n/a	0.717*	n/a	See text	n/a	See text	n/a	0.835**	n/a	0.420***	n/a	0.428**	n/a	0.765***	n/a	0.229	n/a	0.843***	n/a	0.855***
13	Gastro-intestinal problems	-1.493***	1.409***	-1.253***	0.928***	-1.014*	1.076***	-1.255**	1.014***	-0.837**	1.490***	-1.146**	0.520*	-1.989*	0.387*	-1.425**	1.040***	-2.000**	1.033***	-1.904**	0.997***
14	Skin problems	n/a	0.700***	n/a	0.595***	n/a	0.840***	n/a	0.701***	n/a	0.787***	n/a	0.907***	n/a	0.890***	n/a	0.422*	n/a	0.681***	n/a	1.158***
15	Musculo-skeletal problems	n/a	1.014***	n/a	0.567***	n/a	0.935***	n/a	0.628*	n/a	0.733***	n/a	0.738***	n/a	0.295	n/a	0.489**	n/a	0.456**	n/a	0.725***
16	Trauma and injuries	Tbc	0.556***	Tbc	0.576**	Tbc	0.897***	0	0.705***	-0.638	1.328***	0	1.344***	0	1.090***	-0.064	0.589**	0	1.024***	0	1.058***
17	Genito-urinary problems	-0.063	0.934***	-0.931*	0.716***	-0.869*	1.079***	-0.588	0.988***	-1.977	1.015***	-0.024	0.733***	-2.997	0.878***	-2.83	0.631***	-0.494	0.598***	-0.160	0.855***
18	Maternity and reproductive health	Tbc	0.757***	-0.121	0.678***	-0.056	0.865***	-0.085	0.614**	-0.057	0.563**	-0.030	0.963***	-0.166*	0.653***	-0.04	0.342	-0.136	0.481***	-0.106	0.833***
19	Neonates																				
20	Poisoning and adverse events	n/a	2.327***	n/a	1.674***	n/a	1.735***	n/a	1.107***	n/a	1.674***	n/a	2.102***	n/a	0.658**	n/a	1.078**	n/a	0.631**	n/a	1.124***
21	Healthy individuals	n/a	1.538**	n/a	0.709*	n/a	0.507	n/a	0.709	n/a	1.296**	n/a	1.049	n/a	1.246**	n/a	1.359**	n/a	1.748***	n/a	1.172***
22	Social care needs	n/a	1.581***	n/a	1.313**	n/a	1.069*	n/a	1.702***	n/a	1.669**	n/a	1.192*	n/a	0.844	n/a	1.592**	n/a	1.859***	n/a	1.613***
23	Other (includes GMS/IPMS)	n/a	0.681***	n/a	0.337***	n/a	0.532***	n/a	0.447***	n/a	0.553***	n/a	0.338***	n/a	0.564***	n/a	0.520***	n/a	0.518***	n/a	0.585***

