

Data supplement to: Heslin *et al.* Costs of the police service and mental healthcare pathways experienced by individuals with enduring mental health needs. *Br J Psychiatry* doi: 10.1192/bjp.bp.114.159129

Table DS1 Unit costs

Item	Unit	Unit cost (£ 2011/12 prices)	Source	Assumptions
Section 136 suite	per occurrence	1,388	1	Cost as an acute psychiatric ward for one bed day plus a mental health act assessment.
Mental health act assessment	per occurrence	1,059	2	Based on the assumption of three hours for two section 12 doctors plus an approved mental health practitioner.
Health Care Practitioner (HCP) triage	per occurrence	92	2	Assumed one hour; cost at the midpoint of an advanced Nurse and FME as it could be either.
Forensic Medical Examiner (FME)	per occurrence	132	2	Assumed medical consultant for one hour.
Admission	per admission	13,719	1	Based on the unit cost of £329 per acute psychiatric care bed day multiplied by the average number of days per admission in this sample: 41.7
Street triage	per contact	53	2	Costed as assertive outreach; per hour of patient contact; assuming one hour of contact.
Link worker	per contact	68	2	Assume mental health nurse; Per hour of face to face contact; Assume 1 hour contact; Excluding qualifications.
<i>Custody costs</i>				
Time in custody for those who were on a Section 136 and taken to custody	per custody occurrence	497	3	Cost based on the mean number of hours in custody for those who were under an Section 136 and taken to custody: 12.42 hours multiplied by the unit cost per hour in custody of £40

Time in custody for those who were arrested	per custody occurrence	384	3	Cost based on the mean number of hours in custody for those who were arrested: 9.60 hours multiplied by the unit cost per hour in custody of £40
<i>Police attendance costs</i>				
Cost of police attendance for those who were on a Section 136	per occurrence	495	3	Cost based on the mean number of minutes of total police attendance per incident for those who were put under a Section 136: 510.63 minutes multiplied by the unit cost per minute for a police officer of £0.97
Cost of police attendance for those who were arrested	per occurrence	457	3	Cost based on the mean number of minutes of total police attendance per incident for those who were arrested: 471.55 minutes multiplied by the unit cost per minute for a police officer of £0.97
Cost of police attendance for those who were not arrested or put under a Section 136	per occurrence	267	3	Cost based on the mean number of minutes of total police attendance per incident for those who were not arrested or put under a Section 136 but did have police attend the incident: 275.54 minutes multiplied by the unit cost per minute for a police officer of £0.97
Sources:				
1. Department of Health. <i>NHS reference costs 2010/11</i> . URL: http://www.dh.gov.uk/en/Publicationsandstatistics/Publications/PublicationsPolicyAndGuidance/DH_131140 (accessed 04/09/13) Inflated to 2011-12 prices using The Hospital & Community Health Services (HCHS) index pay and price index from PSSRU 2012 (source 2 below).				
2. Curtis, L. <i>Unit Costs of Health and Social Care 2012</i> . Personal Social Services Research Unit, University of Kent, 2012.				
3. Direct communication with Devon and Cornwall police - July 2013.				

Fig. DS1 Criminal justice system costs (mean proportions)

