

Statement of Administrative Sources

**Annex B: NICE Technology Appraisals in the NHS in
England (Innovation Scorecard) supporting metadata**

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Organisation	The Health and Social Care Information Centre (HSCIC) http://www.hscic.gov.uk/				
Enquiries	Please contact the Health and Social Care Information Centre Contact centre Telephone: 0845 300 6016 and email: enquiries@hscic.gov.uk				
Responsible Statistician	Name: Kate Croft Section: Prescribing & Medicines Team				
Section 1: Statistical End Product	NICE Technology Appraisals in the NHS in England (Innovation Scorecard)				
		Source 1	Source 2	Source 3	Source 4
Section 2: Original Administrative/ Management Source/System	Name	ePACT	HPAI	Purchase data (Pharmex)	Pharmaceutical Industry (sales)
	Name of the organisation responsible	NHS Prescription Services	IMS Health	From Commercial Medicines Unit (CMU), Department of Health (DH)	Various (sales) pharmaceutical companies
	Purpose of the administrative source	Re-imburement of dispensers	Commercial collection of hospital pharmacy dispensed data	Purchased by hospital pharmacy	Commercial sales data
	Unit of Inquiry	NHS Prescription	pack	pack	pack
	Intended Coverage	All prescriptions prescribed in England	All hospital dispensing	Drug purchased data in England	Drug sales data in England
	Actual Coverage	All prescriptions prescribed in England	It is based on a sample of trusts although that sample covers over 99% of the beds in trusts in England.	Drug purchased data in England	Drug sales data in England
	Geographical Coverage	England	England	England	England
	Lowest level of Geographical Coverage	CCG	NHS Trust	NHS Trust	NHS Trust
	Extent to which statistical end-producers can influence system?	Quarterly liaison meetings between HSCIC, DH and NHS Prescription Services	None	None	None

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	Data definitions used	Defined in body of publication	Defined in body of publication	Defined in body of publication	Defined in body of publication
	Classification systems used	Defined in body of publication	Defined in body of publication	Defined in body of publication	Defined in body of publication
	Data Collection Process	1) Periodicity/Timing 2) Validation process	1) Quarterly 2) reliant on NHS Prescription Services' quality assurance	1) Quarterly 2) Reliant on IMS Health quality assurance.	1) Quarterly 2) Reliant on DH/CMU quality assurance
	Access Arrangements	HSCIC procedures and policies followed for pre-release access.	HSCIC procedures and policies followed for pre-release access.	HSCIC procedures and policies followed for pre-release access.	HSCIC procedures and policies followed for pre-release access.
	Dissemination Procedures	ePACT data are made available to NHS Organisations and to DH on request by NHS Prescription Services	Available commercially	none	none
	Publication procedure	Via Portal/NHS Prescription Services website	none	none	none
	Timing/Periodicity of public release	monthly	none	none	none
	Nature of changes to system that could impact on statistics	Legal regulation, reorganisation of NHS. New Technology Appraisals	Legal regulation, reorganisation of NHS. New Technology Appraisals	Legal regulation, reorganisation of NHS. New Technology Appraisals	Legal regulation, reorganisation of NHS. New Technology Appraisals
continued Section 2: Original Administrative/ Management Source/System		Source 5	Source 6	Source 7	
	Name	Hospital Episode Statistics	Resident Population figures	Data on supplies to NHS Organisations	
	Name of the organisation responsible	HSCIC	Office of National Statistics	NHS Supply Chain	
	Purpose of the administrative	Commissioning dataset	Lower Super Output	Supplies to NHS	

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source		episodes	Areas (LSOA)	organisations
Unit of Inquiry		episodes	postcode	Number
Intended Coverage		All Hospital Episodes in England	Population in England	NHS Trust
Actual Coverage		All Hospital Episodes in England	Population in England	England
Geographical Coverage		England	England	England
Lowest level of Geographical Coverage		NHS Trusts / CCGs	Postcode	NHS Trust
Data definitions used		HES data dictionaries available at: http://www.hesonline.nhs.uk/Ease/servlet/ContentServer?siteID=1937&categoryID=289	Defined in body of publication	Defined in body of publication
Classification systems used		ICD 10 for diagnoses: http://apps.who.int/classifications/apps/icd/icd10online/ OPCS for procedures and interventions: http://www.connectingforhealth.nhs.uk/systemsandservices/data/clinicalcoding/codingstandards/opcs4	Defined in body of publication	Defined in body of publication
Data Collection Process	1)Periodicity/Timing 2)Validation process	1) Provisional monthly data is collected 2) When submitting data there are some validation checks which ensure valid data items are entered. In addition, data validation and cleaning is carried out when the HSCIC receive HES.	1) Quarterly 2) reliant on ONS quality assurance	1) Quarterly 2) reliant on NHS Supply Chain quality assurance

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	Access Arrangements	HSCIC procedures and policies followed for pre-release access.	HSCIC procedures and policies followed for pre-release access.	HSCIC procedures and policies followed for pre-release access.	
	Dissemination Procedures	Monthly data published on HSCIC website	none	none	
	Publication procedure	None	None	None	
	Timing/Periodicity of public release	8 weeks after month end	None	none	
	Nature of changes to system that could impact on statistics	Legal regulation, reorganisation of NHS	Legal regulation, reorganisation of NHS	Legal regulation, reorganisation of NHS	
Section 3: Change Process	ePACT	external data owner			
	HPAI	external data owner			
	Purchase data (Pharmex)	external data owner			
	Pharmaceutical Industry (sales)	external data owner			
	HES	HSCIC change process. DataSet Change Notice process is followed.			
	ONS	external data owner			
	Data on supplies to NHS	external data owner			
Section 4: The subsequent statistical production process	Validation procedures	Data is dual run and sense check with previous quarters			
	Quality assessment	Such information as is available is summarised in the publication.			

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	Periodicity of release	Quarterly. Subsequent publications depend on resolving experimental nature of some statistics and continued funding being made available.
	Potential impact of changes to the source on the statistics produced	Changes to - drugs, NHS organisation Structure, Technical Appraisals covered, datasets used.
	Procedures for mitigating such discontinuities	We would estimate impact and provide conversion if required/appropriate, methodology change notices and liaison with stakeholders