

Statement of Administrative Sources

Annex B: Supporting metadata

Prescribing by Dentists, England

Author: Rosemary Matheson

Date: February 2015

Statement of Administrative Sources

| | | |
|--------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 Team | |
| Section 1: Statistical End Product | Prescribing by Dentists, England | |
| Section 2: Original Administrative/Management Source/System | Name | Prescription Cost Analysis (PCA) data |
| | Name of the organisation responsible | NHS Prescription Services, a division of NHS Business Services Authority |
| | Purpose of the administrative source | Re-imburement of dispensers |
| | Unit of Inquiry | Prescription |
| | Intended Coverage | All prescriptions dispensed in England |
| | Actual Coverage | As above |
| | Geographical Coverage | England |
| | Lowest level of Geographical Coverage | National |
| | Extent to which statistical end-producers can influence system? | Quarterly liaison meetings between HSCIC, DH (Department of Health) and Prescription Services |
| | Data definitions used | Items, quantity and cost, see PCA bulletin for definitions http://www.hscic.gov.uk/prescribing |
| | Classification systems used | British National Formulary published by the British Medical Association and the Royal Pharmaceutical Society, see www.bnf.org.uk |
| | Data | 1)Periodicity/Timing |

Statement of Administrative Sources

| | | |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Collection Process | end of the quarter. |
| | 2)Validation process | We are reliant on Prescription Services' quality control |
| | Access Arrangements | Controlled by data controller |
| | Dissemination Procedures | PCA data are made available to DH on request |
| | Publication procedure | Very little data is published, i.e. made available to the public, through Prescription Services' website. |
| | Timing/Periodicity of public release | On a monthly basis |
| Nature of changes to system that could impact on statistics | Re-organisation of BNF sections. Drugs allowed to be prescribed by dentists. Changes to classification of drugs. | |
| Section 3: Change Process | Changes to BNF, to drugs allowed to be prescribed by dentists and drug classifications would be advised within the publication. Data is national so there has been no problem with any organisation re-organisation. | |
| Section 4: The subsequent statistical production process | Validation procedures | Data is independently extracted by another member of staff and compared with initial extraction. Results compared with previous year. |
| | Quality assessment | Prescription Services have an accuracy target of payments to dispensers being between 99.8% and 100.2% of the "true" payment as determined by a statistical process. |
| | Periodicity of release | Annual in April |
| | Potential impact of changes to the source on the statistics produced | Minor changes to BNF not likely to be a problem. Major changes to BNF would cause a discontinuity. |
| | Procedures for mitigating such discontinuities | We would estimate impact and provide conversion if required/appropriate, methodology change notices and liaison with stakeholders |