# Rx info
*data into information*
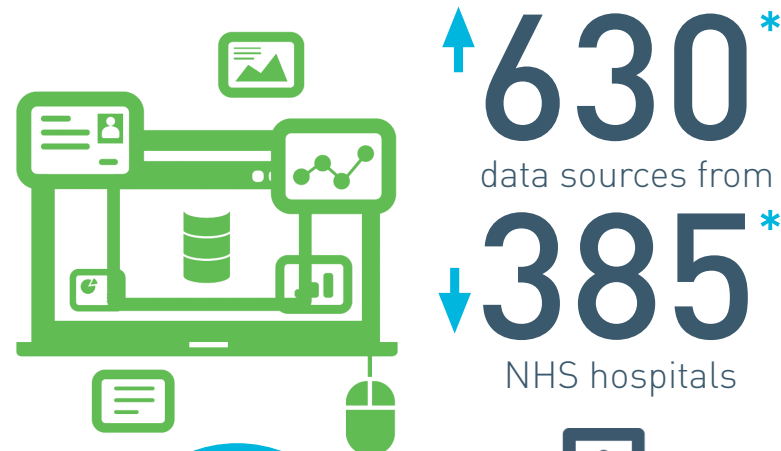
# Data Stats and Facts – February 2025

**The NHS is the only social healthcare system worldwide to have this level of insight into medicines purchases, issues and stock holding on a daily basis due to the Rx-info suite of products**

Critical **daily** data in understanding medicines shortages and stock levels is highly **unstandardised in the** UK –
5.214m different descriptions mapped by Rx-info to 24,136 dm+d concepts.

## SCOPE

### How many databases do we connect with?

**630*** data sources from

**385*** NHS hospitals

Stock, Purchases & Issues Data **LOADED EVERY MORNING**

**18*** different data sources

** Reduction due to Trust mergers and system amalgamations

## How many users?

**13,854** USERS (January 2025)

**574** CENTRAL USERS (policy & public health level)

### DaaS DIRECT FEEDS OF STANDARDISED DATA TO:

- Model HealthCare System
- Secondary Care Medicines Data Open Source
- UKHSA
- ESPAUR group (antimicrobial stewardship)
- National Institute for Health and Care Excellence (NICE)
- NHS Special Commissioning
- Medicines Procurement and Supply Chain (MPSC)
- Medicines Shortages Supply Monitoring

## How many active customers?

**8691** ACTIVE USERS

**8642** ACTIVE USERS (in 2024)

**2105** ACTIVE USERS (January 2025)

## How much data is held?

**Issues**
**1,565,682,236** RECORDS

**Purchasing**
**94,324,276** RECORDS (approx)
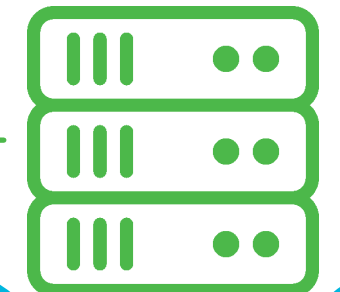
**Stock records**
**3,552,274**

**Primary Care**
**277,952,497**

**310.15GB** (compressed)

## DATA

### What is the volume of data flowing daily/monthly into the servers?

All Trusts load daily (chased if this does not happen)

**134.3m** transactions of issues data last year

## SUPPORT

### How many training sessions does Rx-info provide?

- Video and product literature on demand
- >1000 trained this year with online sessions in last 12 months
- Regional training and events run over last 10 years
- Full support via telephone / Teams

### How many in the team?

**10** RX-INFO TEAM MEMBERS

**3** DEVELOPERS WORK FULL-TIME ON THE SYSTEM

### How many help calls & emails Rx-info receives weekly

**200** SUPPORT INTERACTIONS PER WEEK

## How many drug files are matched?

**5,214,024** drug descriptions published

This number increases by **570** EACH DAY

Issues Mapping completed to:
**0** DAILY ON WEEKDAYS

DAILY QC/QA OF THESE DATA
**24,136** VMPs currently in the dm+d

### WEEKLY LOAD OF NEW REFERENCE DATA (dm+d)

**2,698,459** Mapped to GS1 equivalent level (AMPP) (51.8%)

**3,210,588** Mapped to brand (AMP) (61.6%)

**3,865,244** Mapped to pack size (VMPP) (74.1%)

## DATA COMPLEXITY

As Rx-info data models the NHS systems it is a complex interaction of data on an initially unstandardised dataset. Here are some examples.

**April 11**
DATA BACK TO APRIL 2011 HELD (no longer accessible from pharmacy stock control systems)

**VAT ACCOUNTING TO PRESENT ACTUAL COST** (real spend) depending on how medicines are supplied

**SYSTEM MODELS FOR SLAs & ICBs** where medicines are supplied on behalf of another NHS organisation

**HOMECARE ATTRIBUTION** (including service fees)

**STANDARDISATION OF COST CENTRES TO SPECIALTY**

**STANDARDISATION OF UNITS OF ISSUE**

**TOTAL FORECAST SPEND** in secondary Care NHS 2024/25
**£11.214 bn**

**8,658** ambiguous maps in raw dataset – work with Trusts to clarify

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**Define**  **Refine**  **Exend**  **Exend+**  **EmBox**  **Involve**  **ADIoS**  **Translabel**  **Vend**  **Combine**

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