

Summary

The files `share_traded_by_clinical_category_hrr.csv` and `share_traded_by_clinical_category_group_hrr.csv` describe trade between hospital referral regions (HRRs) for various clinical conditions.

Description of variables

- **clinical_category** or **clinical_category_group**: CCSR category or grouping of CCSR categories by first three letters of CCSR
- **description**: Description of the CCSR or CCSR group
- **share_traded**: Share of consumption of services traded across HRRs
- **total_consumption**: Total consumption of services (millions, US dollars)
- **trade_volume**: Total consumption of services traded across HRRs (millions, US dollars)

Details

Clinical categories are determined by the Clinical Classifications Software Refined (CCSR) from the Agency for Healthcare Research and Quality and explained here. Clinical category groups are aggregations of CCSRs based on the first three letters of the CCSR code. Clinical categories and clinical category groups are included in this file only if more than 20 patients received care for the clinical condition in their home HRR and more than 20 patients received care for the clinical condition in an HRR different from their home HRR.

The volumes of consumption and trade of physician services provided outside of an emergency room or skilled nursing facility are computed using the Medicare 20% carrier file. Trade is defined as care received by a patient in a different HRR than the one in which they reside.

Citation

Jonathan I. Dingel, Joshua D. Gottlieb, Maya Lozinski, Pauline Mourot. “Market Size and Trade in Medical Services.” NBER Working Paper 31030. April 2024.