Assignment 1

Variable definitions for data sources recommended for assignment 1.

Table	Variable	Content
1_Diagnosis_Groups		
	Diagnosis Code	Diagnosis code from Sunhedsvæsenets Klassifikationssystem
	Diagnosis Description	Description of the registered diagnosis
	Diagnosis Group	A label the that groups diagnosis codes together to form an indication (disease)
1_Dosing		
	Substance	Name of the active substance in the drug
	Dose Index	An index that weighs the different amount of drug used to treat a

		certain indication (disease)
	Diagnosis Group	The corresponding indication (disease)
1_Hospital_Account		
	Hospital Code	The code used to identify a hospital in Sundhedvæsenets Klassifikationssystem
	Hospital Code	The name of the hospital
	Account	The name of the region/hospital that purchase the drugs
	Account no.	DLI MIs code used to identify an account.
1_Hospital_Region		
	Hospital	Name of the hospital

	Region	Name fo the region
	Hospital Code	The code used to identify a hospital in Sundhedvæsenets Klassifikationssystem
1_sales_data_indication_insight		
	Year Month	The year and month of the observation (YYYYMM)
	Region	Name of the region that have purchased the drug
	Account Descriuption	The DLI MI code and name of the purchaser
	Product	The trade name of the drug
	Size	A measure of much drug is in a package

	Size numeric	A numeric presentation of size (excluding the measurement unit)
	Strength	The strength of each unit in the package
	WHO ATC 5 Code	The WHO Anatomical Therapeutic Chemical Classification System on level 5 (an international standard of classifying active substances of drugs)
	Volume	The number of sold packages in the observation
	Value	The value in DKK of the sold packages in the observation
1_substancesOfInterest		
	ATC5	The WHO Anatomical Therapeutic Chemical

		Classification System on level 5 (an international standard of classifying active substances of drugs)
	SKS	The treatment code registered in the health registry
	Substance	The active substance of the drug used in the treatment
	Medicinkode	The medicine code used in Sundhedsvæsenets Klassifikationssystem (it is actually just M+ATC5). In rare cases the medicinkode is used instead of the treatmentcode (SKS).
1_Table_SKS_Diagnose		

	Aar	Year of the observation
	SKS	The treatment code registered in the health registry
	SKS_Kodetekst	Description of the registered treatment
	Diagnose	Diagnosis code from Sunhedsvæsenets Klassifikationssystem
	Sygehuskode	The code used to identify a hospital in Sundhedvæsenets Klassifikationssystem
	Sygehus	The name of the hospital
	Region	Code and name of the region
	Unikke_Patienter	Numbers of patients with the specific combination of Year, SKS, Diagnose (, and

		Sygehus/Region). Please notice that this is the defintion of a "unique" patient in this context, thus these numbers are not always additive.
	Registreringer	Number of registrations in the observation. In contrast to Unikke_patienter, these numbers are additive.

Assignment 2

Variable definitions for data sources recommended for assignment 2.

Source	Year	Table	new_name	description
danmarks statistik	2020	2_andel_blodprop_i_hjertet	Have/Had Heart Thrombosis	Share of citizens that have/have had heart thrombosis
danmarks statistik	2018	2_life_expectancy	Mean Life Expectancy	Indicator for the current life expectancy of the population
danmarks statistik	2019	2_uddannelse_lang	Have Higher Education	Share of citizens with a diploma for a higher education
danskernes sundhed	2017	2_longterm_disease	Have Longterm Disease	Share of citizens with longterm disease, injury or other longterm illness
danmarks statistik	2018	2_Absense	Average Sick Leave	Share of workforce yearly average sick leave
danskernes sundhed	2017	2_Morbidly_Obese	BMI Higher or Equal to 30	Share of citizens with BMI higher or equal to 30
danskernes sundhed	2017	2_who_minimum_physical_activity	Low Physical Activity	Share of citizens that do not comply with WHO's minimum recommendation; Minimum 150 minutes physical activity at moderate intensity weekly or minimum 75 minutes physical activity at high intensity weekly

DLI MI	2019-2020	2_SALES	Sales of T2D related drugs	An overview of sold product in 2019 and 2020 on a brick level in volume and value
E-sundhed	2018	2_T2D	Number of type 2-diabetes patients by brick	Number of patients with type 2-diabetes by brick
medicin.dk	2019-2020	2_attention_3	Click-data from medicin.dk	Number of pageviews on subpages of min.medicin.dk and pro.medicin.dk, by drug and brick.