Integrating Health Data for Sustainable Development

Data Integration Project Results



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Experiments. Cleaning:

2781090 -

Multiple Vague locations such as unions, continents, summed up results for the globe. Vague Indicator Names such as ppp which was solved manually.

Missing data. Mismatching names because of different spelling.

00230	TTOTO49 -			VUU	150 C-145 A-i-	C.F.	CDD C Daries	
17038	1570819	20438	34401	763	158 South Asia	S5	GBD Super Regions	
3171	2045207	21974	36986	888	158 South Asia	S5	GBD Super Regions	
52883	2459340	2270	3821	999	158 South Asia	S5	GBD Super Regions	
35846	2741656 -	2210	3021	1105	158 South Asia	S5	GBD Super Regions	
					158 South Asia	S5	GBD Super Regions	
31772	2846612 -	-	- Y	1200	4 Southeast Asia, East Asia, and Oceania	S6	GBD Super Regions	
66391	2963221 -			1302	4 Southeast Asia, East Asia, and Oceania	S6	GBD Super Regions	
93015	2996460 -		#	1319		-	0000	
33032	2962077 -	-		1309	4 Southeast Asia, East Asia, and Oceania	S6	GBD Super Regions	
30664	2904780 -	J-1		1306	4 Southeast Asia, East Asia, and Oceania	S6	GBD Super Regions	
16480	2785060 -			1307	4 Southeast Asia, East Asia, and Oceania	S6	GBD Super Regions	
16859	2571004 -	97.0		1305	4 Southeast Asia, East Asia, and Oceania	S6	GBD Super Regions	
					4 Southeast Asia, East Asia, and Oceania	S6	GBD Super Regions	
35652	2540716 -	- 1		1375	4 Southeast Asia, East Asia, and Oceania	S6	GBD Super Regions	
52006	2487947 -	-	1	1362	4 Southeast Asia, East Asia, and Oceania			
18333	2499033 -	-		1362				
90610	2619061 -	2		1414				

Before:

'ghes total upper', 'ghes total ppp mean', 'ghes total ppp lower', 'ghes total ppp upper', 'ppp total mean', 'ppp total lower', 'ppp total upper', 'ppp total ppp mean', 'ppp total ppp lower', 'ppp total ppp upper', 'oop total mean', 'oop total lower', 'oop total upper', 'oop total ppp mean', 'oop total ppp lower', 'oop total ppp upper', 'dah total mean', 'dah total ppp mean', 'the per cap mean', 'the per cap lower', 'the per cap upper',

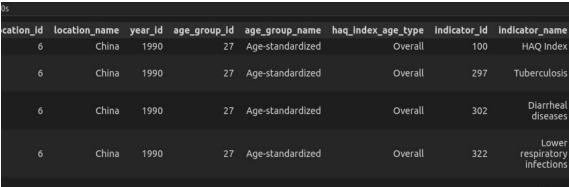
'the per cap ppp upper', 'ghes per cap mean', 'ghes per cap lower',

'ghes per cap ppp upper', 'ppp per cap mean', 'ppp per cap lower', 'ppp per cap upper', 'ppp per cap ppp mean', 'ppp per cap ppp lower', 'ppp per cap ppp upper', 'oop per cap mean', 'oop per cap lower', 'oop per cap upper', 'oop per cap ppp mean', 'oop per cap ppp lower', 'oop per cap ppp upper', 'dah per cap mean', 'dah per cap ppp mean', 'ghes per the mean', 'ghes per the lower', 'ghes per the upper', 'ppp per the mean', 'ppp per the lower', 'ppp per the upper', 'oop per the mean', 'oop per the lower', 'oop per the upper', 'dah per the mean', 'dah per the lower', 'dah per the upper', 'the per gdp mean', 'the per gdp lower', 'the per gdp upper',

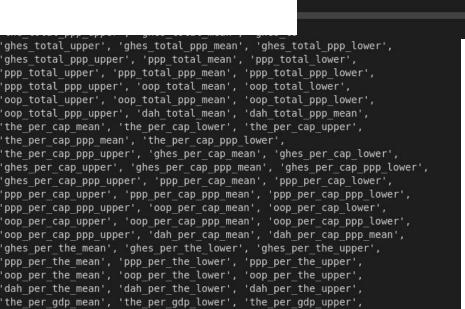
'the per cap ppp mean', 'the per cap ppp lower',







China



1990

27 Age-standardized

Upper standard 328 respiratory death infections

respiratory

infections

HAQ Index

Tuberculosis

Diarrheal

diseases

Lower

Overall

Overall

Overall

Overall

Overall

100

302

322

mea:

Mortalit

ratios Mortality

ratios

standard

death

incide

After:

10 rows in set (0.11 sec)

mysql> select reco		name,indicator.name from records join	country on c_id= country.id join indicator on ind_id=indic
recording_date	value	name	name
2000-01-01 1990-01-01 2012-01-01 2019-01-01 2016-01-01 1990-01-01 1990-01-01 1990-01-01	323507 323507 0.5350983738899231 0 0.0000019300800886412617 5853 0.000013302799743541982 503826 0.3856184780597687 841	Norway Iceland Iceland Romania Namibia Zimbabwe Republic of Korea	Prepaid Private Health Spending purchasing power parity Colon and rectum cancer Development Assistance for Health Diarrheal diseases Total Health Spending per person Gallbladder and biliary diseases Prepaid Private Health Spending purchasing power parity Testicular cancer Total Health Spending per person
2017-01-01	3410167	Venezuela (Bolivarian Republic of)	Out-of-pocket Health Spending

Results (Show cases).

6 rows in set (0.03 sec)

What countries have Total Health Spending Lower than 500 millions and HAQ Index HIGHER than 60.

Results (Show cases).

2 rows in set, 1 warning (0.01 sec)

What is the Development Assistance for Health per person compared with Stroke Risk-standardised death rates (RSD) for germany for the year 2019.