CODEBOOK FOR MIRROR TRADE DATABASE V2

DYADIC DATABASE

Variable name	Definition	Note
trade_pair	String variable, alpha2 country code receiving country + "_" + alpha2 country code sending country	Unique identifier, together with year Example : USA as receiving country, Canada as sending country: "US_CA"
year	Year	Unique identifier, together with trade_pair
countryA_name	Full name trading partner A (receiving country in dyad)	
countryA_alpha2cc	Alpha-2 country code of trading partner A	
countryB_name	Full name trading partner B (sending country in dyad)	
countryB_alpha2cc	Alpha-2 country code of trading partner B	
flowBAA	Bilateral trade flow from country B to country A, according to country A's records; in million USD	From IMF DOTS
pr_flowBAA	Indicator whether flowBAA is directly sourced from country A, or estimated from counterpart information. 1=imputed from mirror records; 0=otherwise	From IMF DOTS
flowBAB	Mirror value: Bilateral trade flow from country B to country A, according to country B's records; in million USD	From IMF DOTS
pr_flowBAB	Indicator whether flowBAB is directly sourced from country B, or estimated from counterpart information 1=imputed from mirror records; 0=otherwise	From IMF DOTS
flowWAV	Weighted average of mirror flows	For details behind calculation please refer to the underlying article. Attached do-files provide the code used to generate the weighted averages and facilitate adaptation according to researchers' needs. Observations for which IMF reports imputation

		from mirror records are set to missing

MONADIC DATABASE

Variable name	Definition	Note
country_name	Full name of country	
Country_code	Alpha-2 country code (string)	
year	Year	
mirrorimports_home	Aggregate sum of subset of consistently reported bilateral annual import values with two independent mirror entries, according to "home" country	
mirrorimports_partners	Aggregate sum of subset of consistently reported bilateral annual import values with two independent mirror entries, according to partner country records	
mirrorexports_home	Aggregate sum of subset of consistently reported bilateral annual export values with two independent mirror entries, according to "home" country	
mirrorexports_partners	Aggregate sum of subset of consistently reported bilateral annual export values with two independent mirror entries, according to partner country records	
mirrortrade_home	Aggregate sum of total trade (imports and exports) of subset of consistently reported bilateral annual flows with two independent mirror entries, according to "home" country	
mirrortrade_partners	Aggregate sum of total trade (imports and exports) of subset of consistently reported bilateral annual flows with two independent mirror entries, according to partner country records	
importABBA_relimp	Monadic ABBA discrepancy in import records, relative to the size of total imports	Simple averages of home and partner country aggregates are used to proxy total import volume
exportABBA_relexp	Monadic ABBA discrepancy in export records, relative to the size of total exports	Simple averages of home and partner country aggregates are used to proxy total export volume

tradeABBA_reltrade	Monadic ABBA discrepancy in trade overall (imports and exports), relative to size of total trade	Simple averages of home and partner country aggregates are used to proxy total trade volume

Last update: 9 January 2023.