

Matching Panjiva/Aberdeen/Builtwith Datasets

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February 9, 2023

1 Matching Description

1.1 Firms Matching Rates

Table 1: Panjiva firms matching rates to BuiltWith and Aberdeen datasets

	Indonesia		India	
	Panjiva Imports	Panjiva Exports	Panjiva Imports	Panjiva Exports
Number of Firms	41,190	19,994	165,402	169,651
% Matched to Aberdeen	24.51	28.88	33.70	33.28
% Matched to BuiltWith	35.66	35.25	43.76	43.75
% Matched to Both	13.43	16.02	19.46	19.28

1.2 Transactions Matching Rates

Table 2: Panjiva transactions at the Firm-Month-HS6 level matching rates to BuiltWith and Aberdeen datasets

	Indonesia		India	
	Panjiva Imports	Panjiva Exports	Panjiva Imports	Panjiva Exports
Number of Transactions	3,893,269	1,044,162	6,886,227	7,616,285
% Matched to Aberdeen	48.94	41.30	40.53	43.39
% Matched to BuiltWith	50.55	40.77	59.29	49.67
% Matched to Both	32.12	24.29	28.32	26.01

1.3 Top 25 exporting/importing firms matching rates

Table 3: Top 25 exporting/importing firms matching rates - Indonesia

	Matched Aberdeen	Matched Builtwith	Matched Both
Share of top 25 exporting firms	0.60	0.56	0.40
Share of top 25 importing firms	0.68	0.64	0.44

Table 4: Top 25 exporting/importing firms matching rates - India

	Matched Aberdeen	Matched Builtwith	Matched Both
Share of top 25 exporting firms	0.52	0.68	0.40
Share of top 25 importing firms	0.36	0.72	0.24

1.4 Summary statistics of value of transactions at the firm-month-HS6 level matched to both Aberdeen and BuiltWith datasets

Table 5: Indonesia - Panjiva Exports Transactions Value (USD) at the firm-month-HS6 level

Matched Both	Min	p25	Mean	Median	p75	Max
FALSE	\$0.00	\$496.79	\$373,144	\$5,713.20	\$46,674	\$6,923,402,271
TRUE	\$0.00	\$803.82	\$778,508	\$13,924.76	\$129,685	\$8,885,293,176

Table 6: Indonesia - Panjiva Imports Transactions Value (USD) at the firm-month-HS6 level

Matched Both	Min	p25	Mean	Median	p75	Max
FALSE	\$0.01	\$559.85	\$83,453	\$3,681.94	\$21,409.71	\$1,139,624,365
TRUE	\$0.01	\$789.24	\$111,180	\$5,303.40	\$32,326.05	\$1,892,402,838

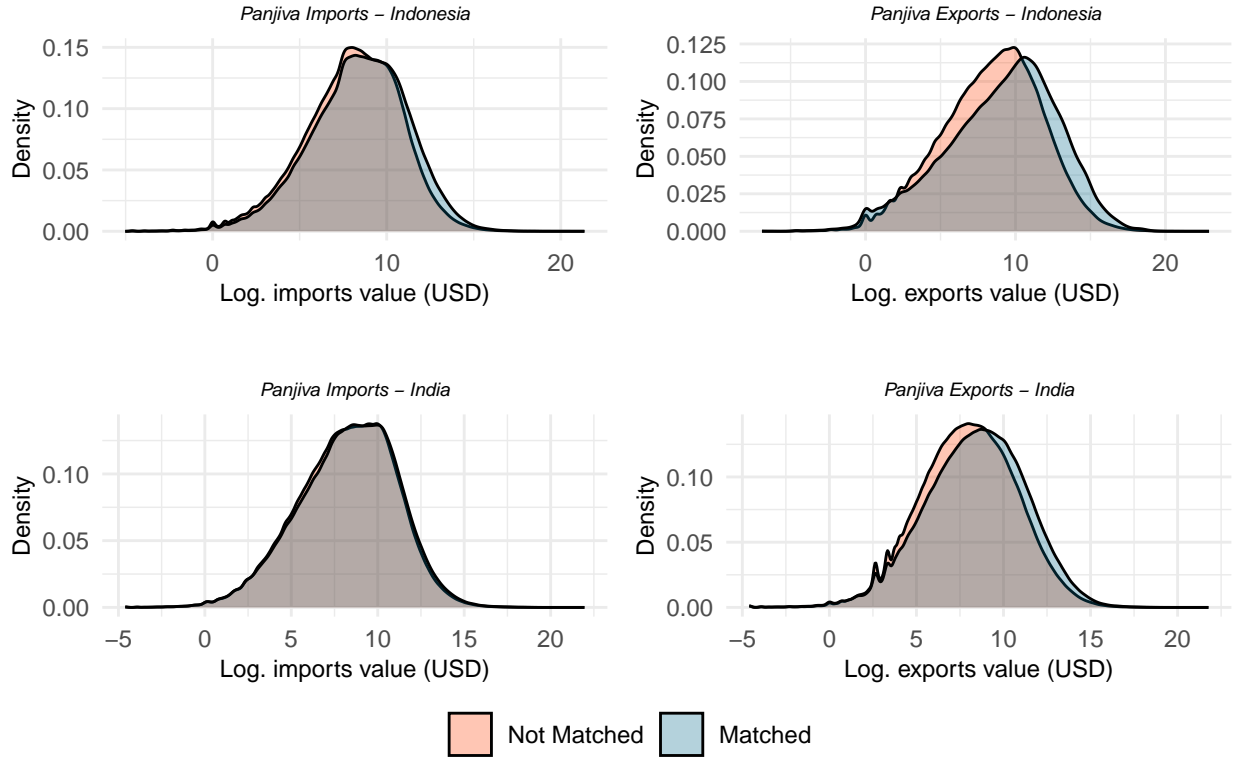
Table 7: India - Panjiva Exports Transactions Value (USD) at the firm-month-HS6 level

Matched Both	Min	p25	Mean	Median	p75	Max
FALSE	\$0.01	\$450.00	\$87,079	\$2,997.13	\$19,353.22	\$2,852,653,101
TRUE	\$0.01	\$660.71	\$133,862	\$4,977.44	\$33,188.87	\$804,447,593

Table 8: India - Panjiva Imports Transactions Value (USD) at the firm-month-HS6 level

Matched Both	Min	p25	Mean	Median	p75	Max
FALSE	\$0.01	\$557.38	\$100,662	\$4,275.67	\$26,773.97	\$3,426,204,300
TRUE	\$0.01	\$620.39	\$115,304	\$4,847.35	\$30,354.13	\$565,107,480

Panjiva transactions matched to Aberdeen and Builtwith – Log.Imports and Log. Exports

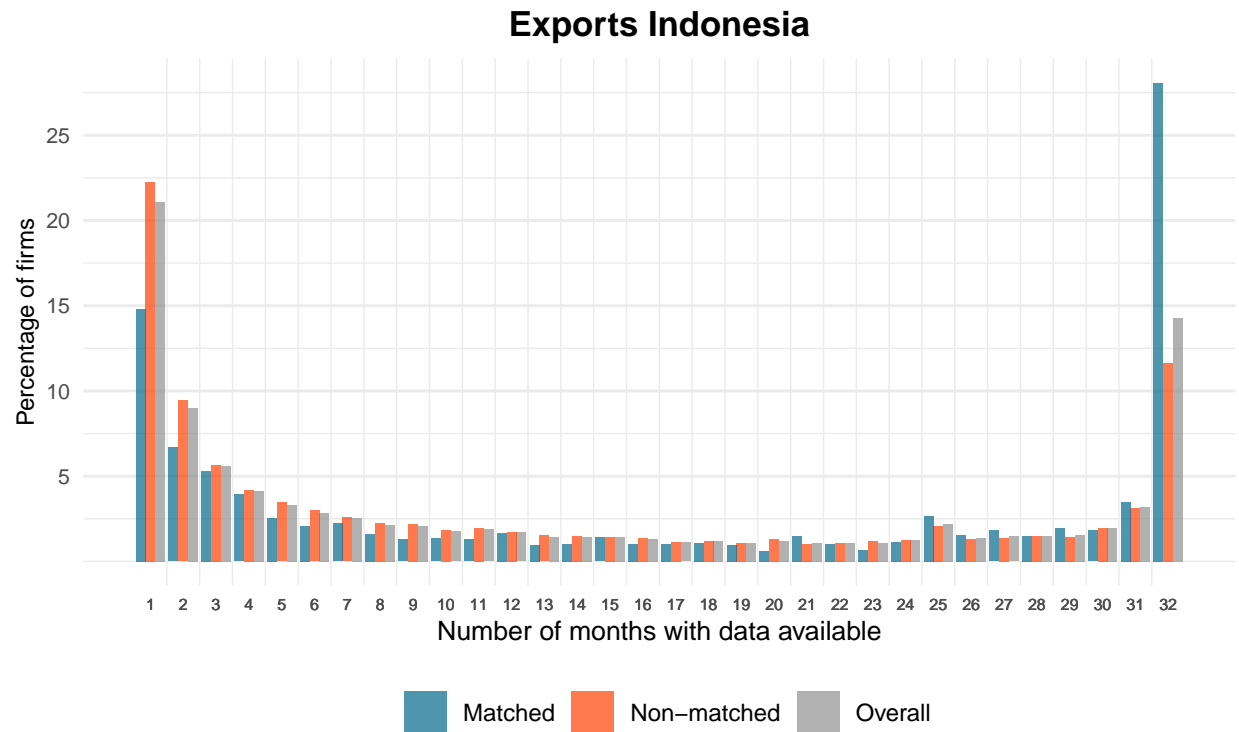
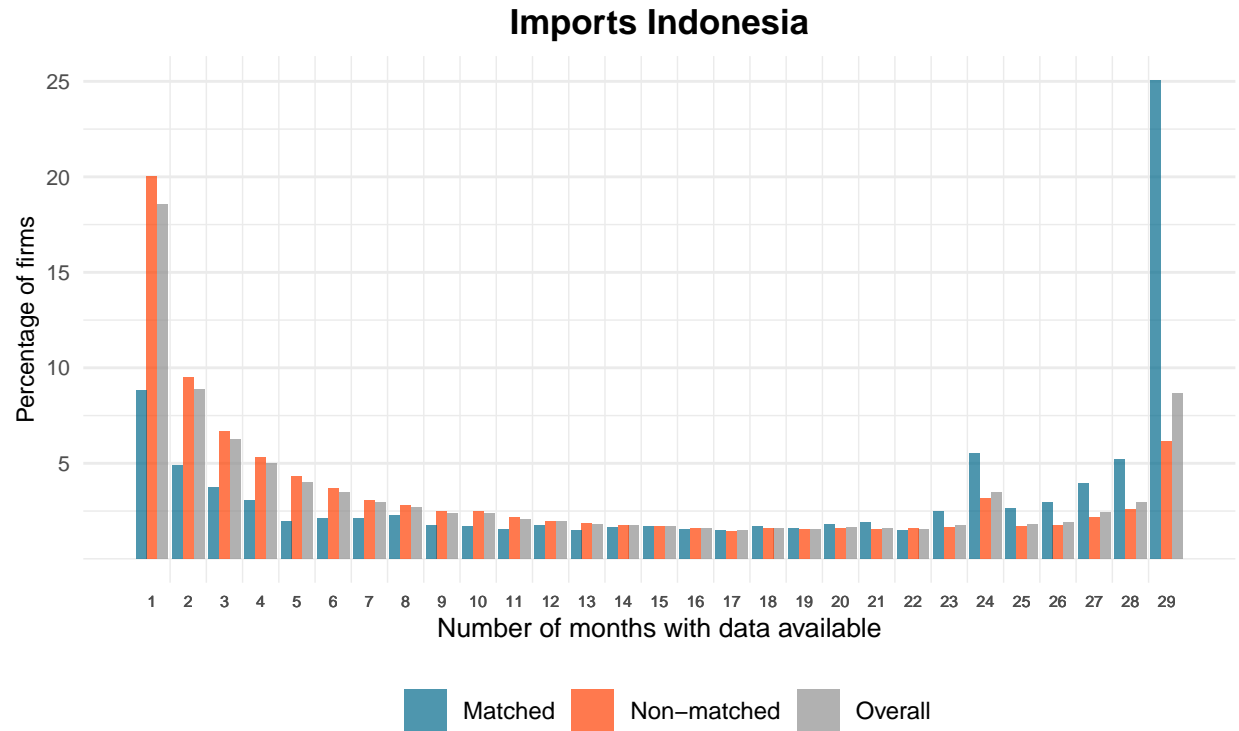


1.5 Total value of transactions linked to matched/non-matched firms

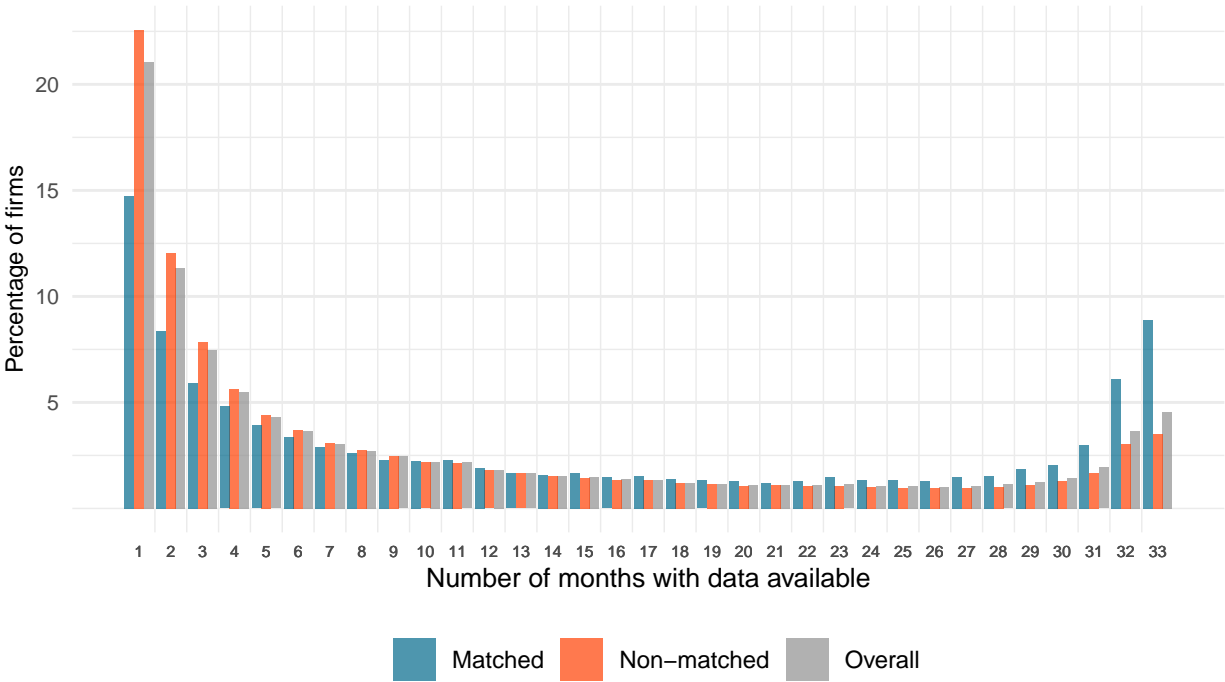
Table 9: Total value of transactions in USD dollar linked to matched/non-matched firms

Matched Panjiva and Aberdeen	Indonesia		India	
	Total Exports	Total Imports	Total Exports	Total Imports
Not matched	295B (60%)	221B (61.3%)	491B (65%)	497B (68.8%)
Matched	197B (40%)	139B (38.7%)	265B (35%)	225B (31.2%)

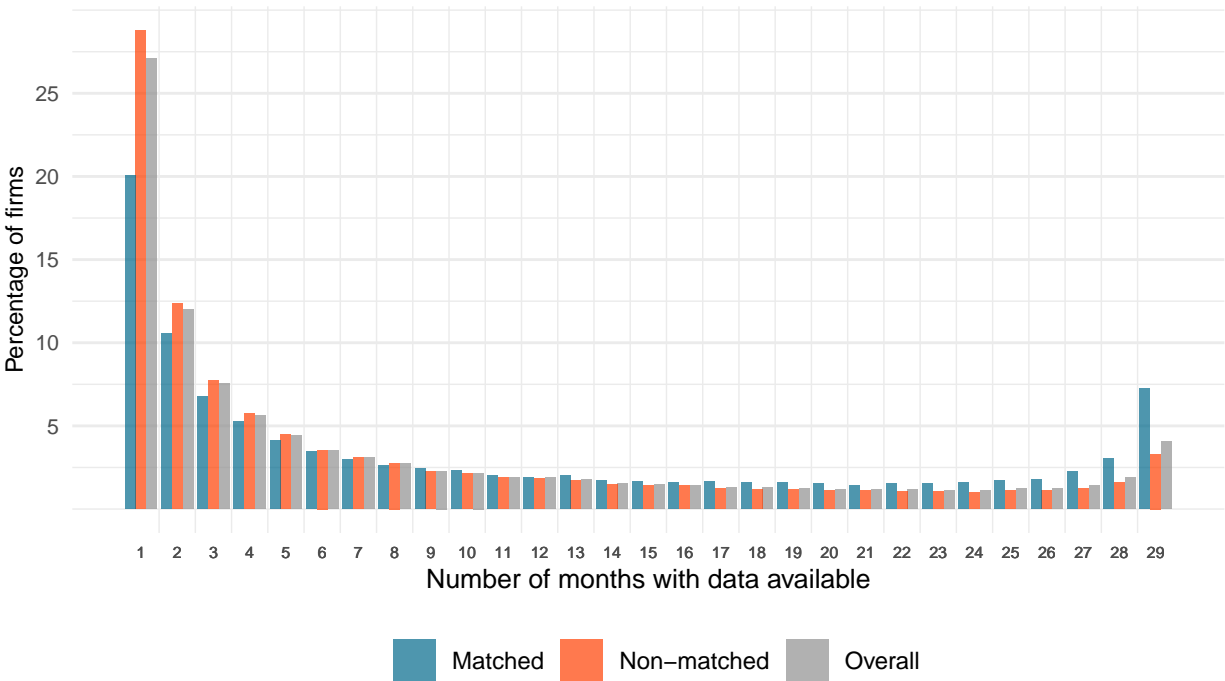
2 Number of months of data availability by matched and non-matched firms to both Aberdeen and Builtwith datasets.



Exports India



Imports India



3 Firm monthly mean trade volume by matched/non-matched firms to both Aberdeen and Builtwith datasets

