

BAB V

PENUTUP

5.1 Kesimpulan

Berdasarkan hasil penelitian faktor-faktor yang memiliki pengaruh terhadap nilai impor tekstil dan pakaian adalah sebagai berikut:

1. GDP USA tidak berpengaruh terhadap nilai impor tekstil dan pakaian di negara USA pada tahun 2000-2022 sedangkan GDP negara pengekspor berpengaruh positif dan signifikan terhadap nilai impor tekstil dan pakaian di negara USA pada tahun 2000-2022.
2. Populasi negara USA tidak berpengaruh terhadap nilai impor tekstil dan pakaian di negara USA pada tahun 2000-2022 sedangkan Populasi negara pengekspor berpengaruh positif dan signifikan terhadap nilai impor tekstil dan pakaian di negara USA pada tahun 2000-2022.
3. Jarak antara negara USA dengan negara pengekspor tidak berpengaruh terhadap nilai impor tekstil dan pakaian di negara USA pada tahun 2000-2022.
4. Tarif USA berpengaruh negatif dan signifikan terhadap nilai impor tekstil dan pakaian di negara USA pada tahun 2000-2022.
5. GSP tidak berpengaruh terhadap nilai impor tekstil dan pakaian di negara USA pada tahun 2000-2022.

5.2 Saran

Hasil penelitian ini memberikan beberapa saran yaitu sebagai berikut:

1. Berdasarkan hasil temuan bahwa GDP dan populasi negara pengekspor berpengaruh signifikan terhadap impor pakaian dan tekstil ke Amerika Serikat, disarankan agar negara-negara pengekspor memperkuat fondasi ekonominya dan terus mendorong pertumbuhan sektor industri tekstil melalui peningkatan kapasitas produksi, investasi, dan pengembangan tenaga kerja. Peningkatan GDP mencerminkan kemampuan produksi dan efisiensi, sementara jumlah populasi yang besar dapat dimanfaatkan sebagai keunggulan tenaga kerja, khususnya untuk sektor padat karya seperti tekstil dan pakaian.
2. Hasil yang signifikan dari variabel tarif menunjukkan bahwa hambatan tarif tetap menjadi faktor penting dalam perdagangan internasional. Oleh karena itu, negara pengekspor sebaiknya secara aktif menjalin perjanjian perdagangan bilateral atau multilateral dengan Amerika Serikat untuk memperoleh perlakuan tarif yang lebih rendah atau preferensial. Upaya diplomasi dagang dan partisipasi aktif dalam forum perdagangan internasional perlu ditingkatkan untuk mengurangi beban tarif dan meningkatkan daya saing produk tekstil dan pakaian di pasar USA.
3. Sebagai salah satu negara pengekspor utama pakaian dan tekstil ke USA, Indonesia perlu memanfaatkan kekuatan ekonomi dan populasi besarnya dengan meningkatkan produktivitas industri serta kualitas tenaga kerja. Pemerintah juga perlu mendorong modernisasi sektor tekstil dan memperkuat diplomasi dagang untuk mendapatkan tarif preferensial, guna menjaga daya saing di pasar USA yang sensitif terhadap kebijakan tarif.

4. Penelitian lanjutan disarankan untuk mengeksplorasi faktor-faktor lain yang mungkin lebih relevan dalam memengaruhi nilai impor, seperti biaya logistik, kebijakan tarif, kesepakatan dagang bilateral/multilateral, atau keunggulan komparatif tiap negara pengekspor. Selain itu, pendekatan kualitatif juga bisa digunakan untuk menggali faktor non-ekonomi seperti hubungan politik atau strategi pemasaran perusahaan global.
5. Diperlukan strategi diversifikasi produk dan inovasi desain untuk meningkatkan nilai tambah dan menarik minat konsumen di pasar Amerika Serikat. Dengan memahami preferensi konsumen yang terus berkembang, terutama terkait tren mode dan keberlanjutan, negara pengekspor dapat menciptakan keunggulan kompetitif yang tidak hanya bergantung pada harga, tetapi juga pada diferensiasi produk.
6. Untuk penelitian selanjutnya, disarankan untuk mengeksplorasi faktor non-ekonomi seperti kualitas produk, keberlanjutan (sustainability), dan kepatuhan terhadap standar lingkungan dan tenaga kerja, yang semakin menjadi pertimbangan penting di pasar USA. Selain itu, analisis dampak perjanjian dagang bilateral serta dinamika rantai pasok global pasca-pandemi juga dapat memberikan wawasan yang lebih komprehensif terhadap pola impor pakaian dan tekstil.

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LAMPIRAN

Lampiran 1 Data Penelitian

Negara	Tahun	IMP	GDPi	GDPj
China	2000	8022814.10	13717679619000.00	2770112908903.60
China	2001	8271971.48	13848757308000.00	3001022138034.24
China	2002	10130887.74	14084248131000.00	3275124420038.43
China	2003	12758017.78	14477988212000.00	3603882407613.85
China	2004	15889275.57	15035068144000.00	3968365429214.80
China	2005	23905720.39	15558822251000.00	4420544471398.72
China	2006	27989162.66	15992063824000.00	4982879973774.79
China	2007	32918512.57	16312522122000.00	5691986693310.73
China	2008	33196105.11	16331051067000.00	6241302053216.75
China	2009	32312626.91	15910281498000.00	6827904909100.22
China	2010	38988792.96	16339094225000.00	7554112071638.20
China	2011	40945016.58	16594704135000.00	8275592638197.00
China	2012	41075679.58	16974575729000.00	8926363432826.30
China	2013	42495585.52	17334068403000.00	9619598215288.48
China	2014	43036931.73	17771549056000.00	10333926843443.80
China	2015	44601796.97	18295019000000.00	11061572618578.70
China	2016	41243182.43	18627887993000.00	11819153423353.80
China	2017	40849010.19	19085691122935.20	12640253743744.40
China	2018	42479673.90	19651869117582.50	13493442283300.80
China	2019	39069923.58	20159639089698.10	14296369668065.20
China	2020	44917277.51	19723580221938.20	14616413683019.50
China	2021	37466548.82	20917853444668.30	15851276922873.10
China	2022	37996945.68	21443388432051.00	16318995784492.70
Mexico	2000	10241635.72	13717679619000.00	945027051117.63

Mexico	2001	9592539.22	13848757308000.00	940766441516.06
Mexico	2002	9417443.54	14084248131000.00	938540700989.32
Mexico	2003	8781270.23	14477988212000.00	949667522095.50
Mexico	2004	8610198.33	15035068144000.00	983527357381.90
Mexico	2005	8042718.41	15558822251000.00	1004311720993.85
Mexico	2006	7191281.95	15992063824000.00	1052569035045.56
Mexico	2007	6366095.42	16312522122000.00	1074439987409.30
Mexico	2008	5595861.06	16331051067000.00	1084575522159.75
Mexico	2009	4832067.08	15910281498000.00	1016298775551.17
Mexico	2010	5191306.27	16339094225000.00	1066822388048.98
Mexico	2011	5561367.72	16594704135000.00	1103564231781.62
Mexico	2012	5415425.15	16974575729000.00	1142776194808.08
Mexico	2013	5430533.48	17334068403000.00	1152513808584.62
Mexico	2014	5534763.34	17771549056000.00	1181370028689.69
Mexico	2015	5408035.95	18295019000000.00	1213294467716.88
Mexico	2016	5197086.26	18627887993000.00	1234800030119.70
Mexico	2017	5425940.61	19085691122935.20	1257912134612.30
Mexico	2018	5426102.06	19651869117582.50	1282719194684.06
Mexico	2019	5198944.80	20159639089698.10	1277682077988.06
Mexico	2020	4474671.39	19723580221938.20	1170944075658.48
Mexico	2021	5279005.88	20917853444668.30	1241768434200.36
Mexico	2022	5680268.04	21443388432051.00	1287578651261.79
Vietnam	2000	48412.50	13717679619000.00	93525828108.84
Vietnam	2001	49066.03	13848757308000.00	99317782863.10
Vietnam	2002	968313.07	14084248131000.00	105595482130.71
Vietnam	2003	2549469.55	14477988212000.00	112880581486.06
Vietnam	2004	2749747.44	15035068144000.00	121387725604.57
Vietnam	2005	2896307.27	15558822251000.00	130549157968.49
Vietnam	2006	3427580.17	15992063824000.00	139658819217.11
Vietnam	2007	4626687.00	16312522122000.00	149615800998.37
Vietnam	2008	5548087.86	16331051067000.00	158086705343.28
Vietnam	2009	5405752.66	15910281498000.00	166620063722.29
Vietnam	2010	6361595.38	16339094225000.00	177322478338.40
Vietnam	2011	7177340.88	16594704135000.00	188694468366.27
Vietnam	2012	7626876.05	16974575729000.00	199081239731.69
Vietnam	2013	8720893.26	17334068403000.00	210137237901.39
Vietnam	2014	9933244.34	17771549056000.00	223632762207.56
Vietnam	2015	11289897.85	18295019000000.00	239258328381.74
Vietnam	2016	11437431.60	18627887993000.00	255264731908.12
Vietnam	2017	12263298.25	19085691122935.20	272980590259.19
Vietnam	2018	13065662.46	19651869117582.50	293358610036.84
Vietnam	2019	14486958.26	20159639089698.10	314947640805.60
Vietnam	2020	14580431.51	19723580221938.20	323972192107.07

Vietnam	2021	16316425.67	20917853444668.30	332245562394.77
Vietnam	2022	20227560.57	21443388432051.00	359235578724.11
India	2000	2968201.53	13717679619000.00	800534479623.61
India	2001	2832354.06	13848757308000.00	839151992864.81
India	2002	3462619.83	14084248131000.00	871073127580.09
India	2003	3739456.08	14477988212000.00	939542798342.00
India	2004	4234074.03	15035068144000.00	1013982178697.24
India	2005	5345880.34	15558822251000.00	1094324353140.52
India	2006	5766317.97	15992063824000.00	1182534912713.80
India	2007	5802317.14	16312522122000.00	1273126725479.64
India	2008	5762867.64	16331051067000.00	1312424303406.43
India	2009	5153813.41	15910281498000.00	1415605643155.69
India	2010	6027203.12	16339094225000.00	1535897931732.14
India	2011	6600454.63	16594704135000.00	1616399198833.92
India	2012	6517388.21	16974575729000.00	1704596203504.32
India	2013	6956925.65	17334068403000.00	1813453530766.63
India	2014	7398375.98	17771549056000.00	1947834564908.95
India	2015	7986915.34	18295019000000.00	2103588360044.94
India	2016	7931360.15	18627887993000.00	2277267041550.36
India	2017	8194337.08	19085691122935.20	2432016068497.75
India	2018	8500339.31	19651869117582.50	2588974770244.57
India	2019	8835473.00	20159639089698.10	2689205295885.31
India	2020	7613921.76	19723580221938.20	2533830417086.54
India	2021	11166955.33	20917853444668.30	2779348258938.77
India	2022	12478982.60	21443388432051.00	2973542414790.52
Bangladesh	2000	2036049.43	13717679619000.00	83492876905.76
Bangladesh	2001	2041326.40	13848757308000.00	87732050538.12
Bangladesh	2002	2008469.79	14084248131000.00	91094928770.29
Bangladesh	2003	1995006.89	14477988212000.00	95412434317.00
Bangladesh	2004	2128477.45	15035068144000.00	100411600213.56
Bangladesh	2005	2545350.91	15558822251000.00	106974447115.64
Bangladesh	2006	3125209.05	15992063824000.00	114111680586.24
Bangladesh	2007	3295968.01	16312522122000.00	122166366935.51
Bangladesh	2008	3697706.92	16331051067000.00	129513195397.25
Bangladesh	2009	3665383.98	15910281498000.00	136047297736.46
Bangladesh	2010	4264200.60	16339094225000.00	143627564998.20
Bangladesh	2011	4786906.71	16594704135000.00	152912195327.66
Bangladesh	2012	4728785.64	16974575729000.00	162884301114.12
Bangladesh	2013	5254594.74	17334068403000.00	172679520662.47
Bangladesh	2014	5085719.34	17771549056000.00	183145728910.40
Bangladesh	2015	5706829.25	18295019000000.00	195146608978.13
Bangladesh	2016	5552099.00	18627887993000.00	209028320490.62
Bangladesh	2017	5322680.14	19085691122935.20	222803809377.44

Bangladesh	2018	5688721.53	19651869117582.50	239111739541.45
Bangladesh	2019	6171804.69	20159639089698.10	257958323968.61
Bangladesh	2020	5574792.52	19723580221938.20	266852772253.90
Bangladesh	2021	7662252.01	20917853444668.30	285368829855.22
Bangladesh	2022	10210238.82	21443388432051.00	305629528154.31
Indonesia	2000	2258073.84	13717679619000.00	395012382612.01
Indonesia	2001	2402254.65	13848757308000.00	409404526234.83
Indonesia	2002	2376541.82	14084248131000.00	427825582141.82
Indonesia	2003	2482321.47	14477988212000.00	448277224165.16
Indonesia	2004	2772516.55	15035068144000.00	470829486237.13
Indonesia	2005	3280875.15	15558822251000.00	497631790460.65
Indonesia	2006	4141845.48	15992063824000.00	525006275321.74
Indonesia	2007	4459325.93	16312522122000.00	558318040182.33
Indonesia	2008	4512897.05	16331051067000.00	591893632264.73
Indonesia	2009	4236367.59	15910281498000.00	619291626040.05
Indonesia	2010	4913212.63	16339094225000.00	657835433797.59
Indonesia	2011	5574690.57	16594704135000.00	698422460504.76
Indonesia	2012	5434699.02	16974575729000.00	740537688645.52
Indonesia	2013	5460029.89	17334068403000.00	781691320719.31
Indonesia	2014	5284891.13	17771549056000.00	820828013260.63
Indonesia	2015	5414682.57	18295019000000.00	860854232717.72
Indonesia	2016	5133177.09	18627887993000.00	904181621813.48
Indonesia	2017	4948069.42	19085691122935.20	950021694198.77
Indonesia	2018	4886597.13	19651869117582.50	999178586345.59
Indonesia	2019	4809193.25	20159639089698.10	1049330234035.85
Indonesia	2020	3917677.73	19723580221938.20	1027656193922.98
Indonesia	2021	4700857.74	20917853444668.30	1065709127435.86
Indonesia	2022	6290568.70	21443388432051.00	1122270779856.21
Pakistan	2000	1845609.79	13717679619000.00	162552194688.57
Pakistan	2001	1923420.15	13848757308000.00	168487544527.03
Pakistan	2002	2128157.31	14084248131000.00	172859487443.65
Pakistan	2003	2374551.18	14477988212000.00	182196165734.21
Pakistan	2004	2739899.28	15035068144000.00	196464413110.89
Pakistan	2005	3100686.69	15558822251000.00	210760292372.08
Pakistan	2006	3478420.95	15992063824000.00	223514741630.69
Pakistan	2007	3347792.86	16312522122000.00	233449556918.44
Pakistan	2008	3253290.64	16331051067000.00	238399717138.76
Pakistan	2009	2853579.82	15910281498000.00	246678267936.35
Pakistan	2010	3216208.77	16339094225000.00	250382678707.75
Pakistan	2011	3512390.70	16594704135000.00	257093227079.84
Pakistan	2012	3178322.00	16974575729000.00	264876940258.89
Pakistan	2013	3202404.34	17334068403000.00	276443758787.99
Pakistan	2014	3214509.55	17771549056000.00	287823367553.41

Pakistan	2015	3196656.64	18295019000000.00	299963590534.77
Pakistan	2016	2882253.56	18627887993000.00	319682711890.74
Pakistan	2017	2936264.92	19085691122935.20	333853050597.70
Pakistan	2018	3049235.55	19651869117582.50	354390697428.20
Pakistan	2019	3230523.76	20159639089698.10	363242090361.65
Pakistan	2020	3180390.72	19723580221938.20	358614068499.25
Pakistan	2021	4580603.64	20917853444668.30	381973779235.30
Pakistan	2022	5227996.99	21443388432051.00	400224894618.86
Hong Kong	2000	4720558.85	13717679619000.00	179510301393.92
Hong Kong	2001	4408732.34	13848757308000.00	180517138599.33
Hong Kong	2002	4258282.75	14084248131000.00	183507767694.80
Hong Kong	2003	4016260.66	14477988212000.00	189116286715.70
Hong Kong	2004	4161304.12	15035068144000.00	205569444182.48
Hong Kong	2005	3768227.80	15558822251000.00	220757235362.65
Hong Kong	2006	2996648.46	15992063824000.00	236282223623.77
Hong Kong	2007	2183309.27	16312522122000.00	251557511730.28
Hong Kong	2008	1659780.16	16331051067000.00	256910444645.53
Hong Kong	2009	324617.63	15910281498000.00	250592668521.86
Hong Kong	2010	226891.07	16339094225000.00	267552017779.82
Hong Kong	2011	204721.76	16594704135000.00	280433874440.76
Hong Kong	2012	186118.24	16974575729000.00	285202060756.43
Hong Kong	2013	184490.41	17334068403000.00	294047626477.77
Hong Kong	2014	211114.56	17771549056000.00	302170465323.72
Hong Kong	2015	241294.77	18295019000000.00	309385622601.35
Hong Kong	2016	259031.54	18627887993000.00	316116094447.44
Hong Kong	2017	217767.52	19085691122935.20	328116190362.99
Hong Kong	2018	201880.14	19651869117582.50	337457421078.43
Hong Kong	2019	114204.95	20159639089698.10	331813812733.90
Hong Kong	2020	190992.41	19723580221938.20	310097369914.18
Hong Kong	2021	138295.58	20917853444668.30	330112320112.00
Hong Kong	2022	103929.33	21443388432051.00	317952397986.88
Canada	2000	3635054.11	13717679619000.00	1163199674646.76
Canada	2001	3451036.29	13848757308000.00	1185010810019.45
Canada	2002	3528732.79	14084248131000.00	1220552310131.93
Canada	2003	3504291.50	14477988212000.00	1242600185625.17
Canada	2004	3551508.97	15035068144000.00	1281025904373.69
Canada	2005	3349439.67	15558822251000.00	1322152656328.70
Canada	2006	3127330.50	15992063824000.00	1357030300358.29
Canada	2007	2808608.26	16312522122000.00	1384848127059.22
Canada	2008	2222603.89	16331051067000.00	1398632992699.80
Canada	2009	1772431.05	15910281498000.00	1357861634788.53
Canada	2010	1965386.02	16339094225000.00	1399830508747.17
Canada	2011	2049377.43	16594704135000.00	1443745912933.41

Canada	2012	2079654.23	16974575729000.00	1469093201563.91
Canada	2013	2002646.06	17334068403000.00	1503261570659.63
Canada	2014	1991235.63	17771549056000.00	1546457292386.53
Canada	2015	1963610.52	18295019000000.00	1556508816217.14
Canada	2016	1903704.83	18627887993000.00	1572673953080.04
Canada	2017	1863613.83	19085691122935.20	1620386284372.81
Canada	2018	1913558.10	19651869117582.50	1664832887596.13
Canada	2019	1773267.08	20159639089698.10	1696605089927.38
Canada	2020	1476243.08	19723580221938.20	1611126164920.14
Canada	2021	1578908.60	20917853444668.30	1696305710720.04
Canada	2022	1629417.99	21443388432051.00	1761102321572.64
Honduras	2000	2422838.33	13717679619000.00	11770779974.66
Honduras	2001	2443212.28	13848757308000.00	12091321063.13
Honduras	2002	2560543.93	14084248131000.00	12545270107.73
Honduras	2003	2631565.33	14477988212000.00	13115708313.21
Honduras	2004	2810937.70	15035068144000.00	13933118990.73
Honduras	2005	2761822.72	15558822251000.00	14776156180.00
Honduras	2006	2596652.79	15992063824000.00	15746542343.93
Honduras	2007	2676661.30	16312522122000.00	16720989901.63
Honduras	2008	2772674.33	16331051067000.00	17428555328.72
Honduras	2009	2176716.63	15910281498000.00	17004757718.28
Honduras	2010	2565065.34	16339094225000.00	17639229093.97
Honduras	2011	2792505.40	16594704135000.00	18315815357.19
Honduras	2012	2762238.50	16974575729000.00	19072018181.91
Honduras	2013	2683348.66	17334068403000.00	19604424966.41
Honduras	2014	2781946.99	17771549056000.00	20203944075.63
Honduras	2015	2873277.23	18295019000000.00	20979791685.42
Honduras	2016	2734904.50	18627887993000.00	21796529142.77
Honduras	2017	2645288.56	19085691122935.20	22852116284.64
Honduras	2018	2777578.28	19651869117582.50	23730778960.54
Honduras	2019	3035152.34	20159639089698.10	24338200129.37
Honduras	2020	2138246.34	19723580221938.20	22156260473.82
Honduras	2021	2914044.94	20917853444668.30	24940257609.69
Honduras	2022	3468154.05	21443388432051.00	25973672631.78

Lanjutan

Negara	Tahun	POPi	POPj	TARIF	GSP	COVID 19	JARAK
China	2000	282162411	1262645000	6.58	0	0	11646.7
China	2001	284968955	1271850000	7.56	0	0	11646.7
China	2002	287625193	1280400000	7.04	0	0	11646.7
China	2003	290107933	1288400000	6.77	0	0	11646.7

China	2004	292805298	1296075000	4.25	0	0	11646.7
China	2005	295516599	1303720000	4.66	0	0	11646.7
China	2006	298379912	1311020000	5.16	0	0	11646.7
China	2007	301231207	1317885000	4.76	0	0	11646.7
China	2008	304093966	1324655000	4.40	0	0	11646.7
China	2009	306771529	1331260000	4.99	0	0	11646.7
China	2010	309327143	1337705000	5.18	0	0	11646.7
China	2011	311583481	1345035000	5.01	0	0	11646.7
China	2012	313877662	1354190000	5.06	0	0	11646.7
China	2013	316059947	1363240000	5.07	0	0	11646.7
China	2014	318386329	1371860000	4.35	0	0	11646.7
China	2015	320738994	1379860000	4.92	0	0	11646.7
China	2016	323071755	1387790000	4.99	0	0	11646.7
China	2017	325122128	1396215000	5.09	0	0	11646.7
China	2018	326838199	1402760000	5.29	0	0	11646.7
China	2019	328329953	1407745000	5.24	0	0	11646.7
China	2020	331526933	1411100000	4.97	0	1	11646.7
China	2021	332048977	1412360000	5.21	0	1	11646.7
China	2022	333271411	1412175000	4.78	0	1	11646.7
Mexico	2000	282162411	98625552	7.39	0	0	1632.45
Mexico	2001	284968955	100099099	7.14	0	0	1632.45
Mexico	2002	287625193	101548624	7.19	0	0	1632.45
Mexico	2003	290107933	102978515	6.98	0	0	1632.45
Mexico	2004	292805298	104394131	4.45	0	0	1632.45
Mexico	2005	295516599	105811504	4.16	0	0	1632.45
Mexico	2006	298379912	107253666	4.28	0	0	1632.45
Mexico	2007	301231207	108774360	4.32	0	0	1632.45
Mexico	2008	304093966	110374288	4.68	0	0	1632.45
Mexico	2009	306771529	111999721	4.44	0	0	1632.45
Mexico	2010	309327143	113623895	4.73	0	0	1632.45
Mexico	2011	311583481	115243504	4.53	0	0	1632.45
Mexico	2012	313877662	116818208	4.25	0	0	1632.45
Mexico	2013	316059947	118343573	4.94	0	0	1632.45
Mexico	2014	318386329	119784261	4.99	0	0	1632.45
Mexico	2015	320738994	121072306	5.22	0	0	1632.45
Mexico	2016	323071755	122251351	5.24	0	0	1632.45
Mexico	2017	325122128	123400057	5.63	0	0	1632.45
Mexico	2018	326838199	124573711	5.70	0	0	1632.45
Mexico	2019	328329953	125762982	5.54	0	0	1632.45
Mexico	2020	331526933	126799054	5.59	0	1	1632.45
Mexico	2021	332048977	127648148	5.35	0	1	1632.45
Mexico	2022	333271411	128613117	4.11	0	1	1632.45
Vietnam	2000	282162411	77154011	8.66	1	0	13797.3

Vietnam	2001	284968955	77969361	7.01	1	0	13797.3
Vietnam	2002	287625193	78772224	7.37	1	0	13797.3
Vietnam	2003	290107933	79563777	6.78	1	0	13797.3
Vietnam	2004	292805298	80338971	5.67	1	0	13797.3
Vietnam	2005	295516599	81088313	5.77	1	0	13797.3
Vietnam	2006	298379912	82167897	5.05	1	0	13797.3
Vietnam	2007	301231207	83633375	5.26	1	0	13797.3
Vietnam	2008	304093966	85175788	5.41	1	0	13797.3
Vietnam	2009	306771529	86460018	5.61	1	0	13797.3
Vietnam	2010	309327143	87455152	5.44	1	0	13797.3
Vietnam	2011	311583481	88468314	5.23	1	0	13797.3
Vietnam	2012	313877662	89510356	4.93	1	0	13797.3
Vietnam	2013	316059947	90573104	5.51	1	0	13797.3
Vietnam	2014	318386329	91679578	5.30	1	0	13797.3
Vietnam	2015	320738994	92823254	5.09	1	0	13797.3
Vietnam	2016	323071755	94000117	5.25	1	0	13797.3
Vietnam	2017	325122128	95176977	5.84	1	0	13797.3
Vietnam	2018	326838199	96237319	5.39	1	0	13797.3
Vietnam	2019	328329953	97173776	5.26	1	0	13797.3
Vietnam	2020	331526933	98079191	5.22	1	1	13797.3
Vietnam	2021	332048977	98935098	5.98	1	1	13797.3
Vietnam	2022	333271411	99680655	4.53	1	1	13797.3
India	2000	282162411	1057922733	7.62	1	0	13576
India	2001	284968955	1077898575	7.85	1	0	13576
India	2002	287625193	1097600380	7.30	1	0	13576
India	2003	290107933	1116803006	7.15	1	0	13576
India	2004	292805298	1135991513	4.94	1	0	13576
India	2005	295516599	1154676322	5.12	1	0	13576
India	2006	298379912	1172878890	4.95	1	0	13576
India	2007	301231207	1190676021	4.51	1	0	13576
India	2008	304093966	1207930964	5.04	1	0	13576
India	2009	306771529	1225524753	4.23	1	0	13576
India	2010	309327143	1243481564	4.98	1	0	13576
India	2011	311583481	1261224954	4.46	1	0	13576
India	2012	313877662	1278674502	5.14	1	0	13576
India	2013	316059947	1295829511	4.85	1	0	13576
India	2014	318386329	1312277191	4.88	1	0	13576
India	2015	320738994	1328024498	4.70	1	0	13576
India	2016	323071755	1343944296	4.63	1	0	13576
India	2017	325122128	1359657400	5.05	1	0	13576
India	2018	326838199	1374659064	4.62	1	0	13576
India	2019	328329953	1389030312	4.96	1	0	13576
India	2020	331526933	1402617695	4.99	1	1	13576

India	2021	332048977	1414203896	4.99	1	1	13576
India	2022	333271411	1425423212	3.75	1	1	13576
Bangladesh	2000	282162411	134544304	6.49	1	0	13226.7
Bangladesh	2001	284968955	136805810	6.61	1	0	13226.7
Bangladesh	2002	287625193	138933658	6.38	1	0	13226.7
Bangladesh	2003	290107933	140970351	6.38	1	0	13226.7
Bangladesh	2004	292805298	142902856	5.12	1	0	13226.7
Bangladesh	2005	295516599	144715786	5.72	1	0	13226.7
Bangladesh	2006	298379912	146405973	5.37	1	0	13226.7
Bangladesh	2007	301231207	147989278	5.96	1	0	13226.7
Bangladesh	2008	304093966	149474264	6.15	1	0	13226.7
Bangladesh	2009	306771529	150873714	6.43	1	0	13226.7
Bangladesh	2010	309327143	152201981	6.42	1	0	13226.7
Bangladesh	2011	311583481	153591076	6.24	1	0	13226.7
Bangladesh	2012	313877662	155070101	6.29	1	0	13226.7
Bangladesh	2013	316059947	156532141	5.54	1	0	13226.7
Bangladesh	2014	318386329	157964929	5.68	1	0	13226.7
Bangladesh	2015	320738994	159383179	6.19	1	0	13226.7
Bangladesh	2016	323071755	160811932	6.09	1	0	13226.7
Bangladesh	2017	325122128	162186147	6.33	1	0	13226.7
Bangladesh	2018	326838199	163523103	6.12	1	0	13226.7
Bangladesh	2019	328329953	164913055	5.72	1	0	13226.7
Bangladesh	2020	331526933	166298024	5.99	1	1	13226.7
Bangladesh	2021	332048977	167658854	5.50	1	1	13226.7
Bangladesh	2022	333271411	169384897	5.34	1	1	13226.7
Indonesia	2000	282162411	216077790	6.16	0	0	14961.1
Indonesia	2001	284968955	219097902	6.22	0	0	14961.1
Indonesia	2002	287625193	222088495	5.71	0	0	14961.1
Indonesia	2003	290107933	225048008	6.23	0	0	14961.1
Indonesia	2004	292805298	227926649	4.31	0	0	14961.1
Indonesia	2005	295516599	230871650	4.33	0	0	14961.1
Indonesia	2006	298379912	233951652	4.10	0	0	14961.1
Indonesia	2007	301231207	237062337	4.58	0	0	14961.1
Indonesia	2008	304093966	240157903	5.51	0	0	14961.1
Indonesia	2009	306771529	243220028	5.01	0	0	14961.1
Indonesia	2010	309327143	246305322	4.54	0	0	14961.1
Indonesia	2011	311583481	249470032	4.83	0	0	14961.1
Indonesia	2012	313877662	252698525	4.90	0	0	14961.1
Indonesia	2013	316059947	255852467	4.84	0	0	14961.1
Indonesia	2014	318386329	258877399	5.15	0	0	14961.1
Indonesia	2015	320738994	261799249	4.87	0	0	14961.1
Indonesia	2016	323071755	264627418	4.64	0	0	14961.1
Indonesia	2017	325122128	267346658	4.88	0	0	14961.1

Indonesia	2018	326838199	269951846	4.92	0	0	14961.1
Indonesia	2019	328329953	272489381	4.79	0	0	14961.1
Indonesia	2020	331526933	274814866	5.28	0	1	14961.1
Indonesia	2021	332048977	276758053	5.18	0	1	14961.1
Indonesia	2022	333271411	278830529	4.27	0	1	14961.1
Pakistan	2000	282162411	154879127	6.30	0	0	12353
Pakistan	2001	284968955	159270907	5.67	0	0	12353
Pakistan	2002	287625193	163222549	5.60	0	0	12353
Pakistan	2003	290107933	167110248	5.48	0	0	12353
Pakistan	2004	292805298	171286000	4.97	0	0	12353
Pakistan	2005	295516599	175453212	5.22	0	0	12353
Pakistan	2006	298379912	179682690	5.27	0	0	12353
Pakistan	2007	301231207	184493231	4.78	0	0	12353
Pakistan	2008	304093966	189499113	4.60	0	0	12353
Pakistan	2009	306771529	194376534	4.50	0	0	12353
Pakistan	2010	309327143	199239047	4.17	0	0	12353
Pakistan	2011	311583481	203746065	4.79	0	0	12353
Pakistan	2012	313877662	207667125	5.33	0	0	12353
Pakistan	2013	316059947	211073978	5.36	0	0	12353
Pakistan	2014	318386329	214264647	5.28	0	0	12353
Pakistan	2015	320738994	217290883	5.48	0	0	12353
Pakistan	2016	323071755	220138869	4.72	0	0	12353
Pakistan	2017	325122128	223273967	5.67	0	0	12353
Pakistan	2018	326838199	226928892	5.00	0	0	12353
Pakistan	2019	328329953	230800899	4.96	0	0	12353
Pakistan	2020	331526933	235001746	5.06	0	1	12353
Pakistan	2021	332048977	239477801	5.52	0	1	12353
Pakistan	2022	333271411	243700667	4.24	0	1	12353
Hong Kong	2000	282162411	6665000	6.34	0	0	12698.9
Hong Kong	2001	284968955	6714300	5.83	0	0	12698.9
Hong Kong	2002	287625193	6744100	5.88	0	0	12698.9
Hong Kong	2003	290107933	6730800	6.30	0	0	12698.9
Hong Kong	2004	292805298	6783500	5.21	0	0	12698.9
Hong Kong	2005	295516599	6813200	4.62	0	0	12698.9
Hong Kong	2006	298379912	6857100	4.98	0	0	12698.9
Hong Kong	2007	301231207	6916300	4.97	0	0	12698.9
Hong Kong	2008	304093966	6957800	4.79	0	0	12698.9
Hong Kong	2009	306771529	6972800	5.12	0	0	12698.9
Hong Kong	2010	309327143	7024200	4.72	0	0	12698.9
Hong Kong	2011	311583481	7071600	4.90	0	0	12698.9
Hong Kong	2012	313877662	7150100	4.49	0	0	12698.9
Hong Kong	2013	316059947	7178900	4.95	0	0	12698.9
Hong Kong	2014	318386329	7229500	5.35	0	0	12698.9

Hong Kong	2015	320738994	7291300	4.49	0	0	12698.9
Hong Kong	2016	323071755	7336600	4.77	0	0	12698.9
Hong Kong	2017	325122128	7393200	5.77	0	0	12698.9
Hong Kong	2018	326838199	7452600	5.27	0	0	12698.9
Hong Kong	2019	328329953	7507900	5.40	0	0	12698.9
Hong Kong	2020	331526933	7481000	6.17	0	1	12698.9
Hong Kong	2021	332048977	7413100	5.41	0	1	12698.9
Hong Kong	2022	333271411	7346100	6.19	0	1	12698.9
Canada	2000	282162411	30685730	7.60	0	0	2261.43
Canada	2001	284968955	31020855	7.96	0	0	2261.43
Canada	2002	287625193	31359199	6.94	0	0	2261.43
Canada	2003	290107933	31642461	7.20	0	0	2261.43
Canada	2004	292805298	31938807	4.87	0	0	2261.43
Canada	2005	295516599	32242732	5.22	0	0	2261.43
Canada	2006	298379912	32571193	5.22	0	0	2261.43
Canada	2007	301231207	32888886	4.62	0	0	2261.43
Canada	2008	304093966	33247298	5.41	0	0	2261.43
Canada	2009	306771529	33630069	5.02	0	0	2261.43
Canada	2010	309327143	34005902	4.87	0	0	2261.43
Canada	2011	311583481	34339221	4.97	0	0	2261.43
Canada	2012	313877662	34713395	5.46	0	0	2261.43
Canada	2013	316059947	35080992	6.10	0	0	2261.43
Canada	2014	318386329	35434066	5.13	0	0	2261.43
Canada	2015	320738994	35704498	5.06	0	0	2261.43
Canada	2016	323071755	36110803	5.32	0	0	2261.43
Canada	2017	325122128	36545075	5.85	0	0	2261.43
Canada	2018	326838199	37072620	5.60	0	0	2261.43
Canada	2019	328329953	37618495	6.26	0	0	2261.43
Canada	2020	331526933	38028638	6.02	0	1	2261.43
Canada	2021	332048977	38239864	5.93	0	1	2261.43
Canada	2022	333271411	38939056	4.63	0	1	2261.43
Honduras	2000	282162411	6577773	7.88	0	0	2607.41
Honduras	2001	284968955	6757993	6.54	0	0	2607.41
Honduras	2002	287625193	6938859	6.27	0	0	2607.41
Honduras	2003	290107933	7119213	6.67	0	0	2607.41
Honduras	2004	292805298	7298994	5.01	0	0	2607.41
Honduras	2005	295516599	7478355	5.83	0	0	2607.41
Honduras	2006	298379912	7656832	5.58	0	0	2607.41
Honduras	2007	301231207	7834798	6.59	0	0	2607.41
Honduras	2008	304093966	8012587	6.28	0	0	2607.41
Honduras	2009	306771529	8189899	5.10	0	0	2607.41
Honduras	2010	309327143	8365878	5.11	0	0	2607.41
Honduras	2011	311583481	8540583	5.34	0	0	2607.41

Honduras	2012	313877662	8715076	4.96	0	0	2607.41
Honduras	2013	316059947	8889278	5.66	0	0	2607.41
Honduras	2014	318386329	9063122	5.56	0	0	2607.41
Honduras	2015	320738994	9237305	5.42	0	0	2607.41
Honduras	2016	323071755	9412380	5.02	0	0	2607.41
Honduras	2017	325122128	9588137	6.14	0	0	2607.41
Honduras	2018	326838199	9765210	5.37	0	0	2607.41
Honduras	2019	328329953	9943633	6.04	0	0	2607.41
Honduras	2020	331526933	10119640	5.21	0	1	2607.41
Honduras	2021	332048977	10289877	6.54	0	1	2607.41
Honduras	2022	333271411	10463872	5.11	0	1	2607.41

Lampiran 2 Hasil Estimasi Regresi

Output Common Effect Model

Dependent Variable: IMP
Method: Panel Least Squares
Date: 06/11/25 Time: 12:13
Sample: 2000 2022
Periods included: 23
Cross-sections included: 10
Total panel (balanced) observations: 230

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1038038.	15484751	-0.067036	0.9466
GDPI	-3.26E-07	5.90E-07	-0.552970	0.5808
GDPJ	3.13E-06	1.52E-07	20.65946	0.0000
POPI	0.036103	0.077955	0.463125	0.6437
POPJ	-0.000113	0.000907	-0.125050	0.9006
JARAK	86.64832	61.81584	1.401717	0.1624
TARIF	-613042.6	371946.9	-1.648199	0.1007
GSP	1956520.	746177.0	2.622058	0.0093
DUMMYCOVID	-378110.2	1076621.	-0.351201	0.7258
Root MSE	3916838.	R-squared		0.835699
Mean dependent var	7163166.	Adjusted R-squared		0.829752
S.D. dependent var	9684161.	S.E. of regression		3995797.
Akaike info criterion	33.27773	Sum squared resid		3.53E+15
Schwarz criterion	33.41226	Log likelihood		-3817.939
Hannan-Quinn criter.	33.33200	F-statistic		140.5117
Durbin-Watson stat	0.126719	Prob(F-statistic)		0.000000

Output Fixed Effect Model

Dependent Variable: IMP
Method: Panel Least Squares
Date: 06/11/25 Time: 12:14
Sample: 2000 2022
Periods included: 23
Cross-sections included: 10
Total panel (balanced) observations: 230

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-2493558.	12089779	-0.206253	0.8368
GDPI	-1.82E-07	4.60E-07	-0.396056	0.6925
GDPJ	2.07E-06	1.75E-07	11.82976	0.0000
POPI	0.039772	0.061027	0.651714	0.5153
POPJ	0.005488	0.006885	0.796999	0.4263
TARIF	-818419.0	304229.8	-2.690134	0.0077
DUMMYCOVID	-217942.1	838761.1	-0.259838	0.7952

Effects Specification

Cross-section fixed (dummy variables)

Root MSE	2999193.	R-squared	0.903667
Mean dependent var	7163166.	Adjusted R-squared	0.896914
S.D. dependent var	9684161.	S.E. of regression	3109291.
Akaike info criterion	32.80471	Sum squared resid	2.07E+15
Schwarz criterion	33.04389	Log likelihood	-3756.542
Hannan-Quinn criter.	32.90119	F-statistic	133.8300
Durbin-Watson stat	0.207997	Prob(F-statistic)	0.000000

Output Random Effect Model

Dependent Variable: IMP
Method: Panel EGLS (Cross-section random effects)
Date: 06/11/25 Time: 12:15
Sample: 2000 2022
Periods included: 23
Cross-sections included: 10
Total panel (balanced) observations: 230
Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GDPI	-1.98E-07	4.60E-07	-0.430534	0.6672
GDPJ	2.19E-06	1.64E-07	13.38146	0.0000
POPI	0.040394	0.060723	0.665225	0.5066
POPJ	0.004038	0.002017	2.002024	0.0465
JARAK	48.75283	197.8881	0.246366	0.8056
TARIF	-794095.4	298995.2	-2.655880	0.0085
GSP	279391.2	2158928.	0.129412	0.8971
DUMMYCOVID	-237057.0	838524.5	-0.282707	0.7777
C	-2791095.	12234278	-0.228137	0.8198

Effects Specification		S.D.	Rho
Cross-section random		2644782.	0.4198
Idiosyncratic random		3109291.	0.5802

Weighted Statistics			
Root MSE	3087387.	R-squared	0.604478
Mean dependent var	1705457.	Adjusted R-squared	0.590160
S.D. dependent var	4919848.	S.E. of regression	3149625.
Sum squared resid	2.19E+15	F-statistic	42.21934
Durbin-Watson stat	0.196540	Prob(F-statistic)	0.000000

Unweighted Statistics			
R-squared	0.806124	Mean dependent var	7163166.
Sum squared resid	4.16E+15	Durbin-Watson stat	0.103485

Lampiran 3 Pemilihan Model Regresi Data Panel

Hasil Uji Chow

Redundant Fixed Effects Tests
Equation: Untitled
Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	19.311617	(9,214)	0.0000
Cross-section Chi-square	136.740858	9	0.0000

Hasil Uji Hausman

Correlated Random Effects - Hausman Test
Equation: Untitled
Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	0.000000	6	1.0000

Hasil Uji LM

Lagrange Multiplier Tests for Random Effects
Null hypotheses: No effects
Alternative hypotheses: Two-sided (Breusch-Pagan) and one-sided (all others) alternatives

	Test Hypothesis		
	Cross-section	Time	Both
Breusch-Pagan	188.9053 (0.0000)	10.26385 (0.0014)	199.1692 (0.0000)

Lampiran 4 Model Regresi Panel Terpilih

Dependent Variable: IMP
Method: Panel EGLS (Cross-section random effects)
Date: 06/11/25 Time: 12:15
Sample: 2000 2022
Periods included: 23
Cross-sections included: 10
Total panel (balanced) observations: 230
Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GDPI	-1.98E-07	4.60E-07	-0.430534	0.6672
GDPJ	2.19E-06	1.64E-07	13.38146	0.0000
POPI	0.040394	0.060723	0.665225	0.5066
POPJ	0.004038	0.002017	2.002024	0.0465
JARAK	48.75283	197.8881	0.246366	0.8056
TARIF	-794095.4	298995.2	-2.655880	0.0085
GSP	279391.2	2158928.	0.129412	0.8971
DUMMYCOVID	-237057.0	838524.5	-0.282707	0.7777
C	-2791095.	12234278	-0.228137	0.8198
Effects Specification				
			S.D.	Rho
Cross-section random			2644782.	0.4198
Idiosyncratic random			3109291.	0.5802
Weighted Statistics				
Root MSE	3087387.	R-squared		0.604478
Mean dependent var	1705457.	Adjusted R-squared		0.590160
S.D. dependent var	4919848.	S.E. of regression		3149625.
Sum squared resid	2.19E+15	F-statistic		42.21934
Durbin-Watson stat	0.196540	Prob(F-statistic)		0.000000
Unweighted Statistics				
R-squared	0.806124	Mean dependent var		7163166.
Sum squared resid	4.16E+15	Durbin-Watson stat		0.103485