

Online Appendix 1

Note: This is Online Appendix 1 of Bezuidenhout, C., Matthee, M. & Rankin, N., 2020, 'Inclusive growth and wage inequality: The case of South African manufacturing exporters', *South African Journal of Economic and Management Sciences* 23(1), a3014. <https://doi.org/10.4102/sajems.v23i1.3014>

TABLE 1-A1: IRP5 data cleaning.

| Cleaning steps | Description of data cleaning |
|------------------------|---|
| Keep individual | From the IRP5 data, only data from workers or employees were used in this article; therefore from the variable 'nature of person' only 'Individuals' was kept. All employees (IRP5s) are treated the same in terms of cleaning the data. |
| Periods worked | Some of the data on the 'period employed from' and 'period employed to' has 'invalid periods' reported; this was corrected: <ol style="list-style-type: none"> 1. For instance 1910 instead of 2010 2. End date 27 February instead of 28 February 3. End date before start date 4. End date in the month before year end and then start again a few days after the start of the year. When calculating the length of employment (in days) for each worker we used the 'period employed from' and 'period employed to'. If a worker left before the end of tax year or started halfway into the tax year their number of days worked will be less than 365. |
| Multiple job spells | There are individuals with 'multiple job spells', therefore one individual working multiple jobs at the same firm. When adding the number of days of each job spell, 3% adds to more than 365 days (which is impossible). For this 3% of jobs the average of the worker's multiple job spells at the firm was taken. |
| Duplicate certificates | Each job is assigned a certificate number; duplicate certificates were dropped to avoid double counting. |
| Age 15–64 | There were individuals found to be 90 years of age. This study kept to the South African labour force definition and kept workers of the age 15–64. |
| Income | There are various ways to calculate income; we used gross remuneration (by adding three variables named: GROSSNTAXABLEINCOMEAMNT, GROSSRETFUNDINCOMEAMNT and GROSSNRETFUNDINCOMEAMNT). |

TABLE 2-A1: Exporter dynamics per destination.

| Variable | 2010 [†] | | 2011 | | 2012 | | 2013 | | 2014 | |
|----------------------|-------------------|----------|---------------|----------|---------------|----------|---------------|----------|---------------|----------|
| | <i>n</i> | % | <i>n</i> | % | <i>n</i> | % | <i>n</i> | % | <i>n</i> | % |
| Non-exporter | 24 959 | - | 25 561 | - | 24 868 | - | 27 256 | - | 22 992 | - |
| Exporter | 4957 | - | 6868 | 100 | 7145 | 100 | 8117 | 100 | 7257 | 100 |
| Continuous | - | - | 3956 | 58 | 5396 | 76 | 5234 | 64 | 5663 | 78 |
| <i>Africa only</i> | - | - | 2338 | 34 | 3010 | 42 | 2845 | 35 | 3143 | 43 |
| <i>International</i> | - | - | 1618 | 24 | 2386 | 33 | 2389 | 29 | 2520 | 35 |
| Enter | - | - | 2912 | 42 | 1749 | 24 | 2883 | 36 | 1594 | 22 |
| <i>Africa only</i> | - | - | 1672 | 24 | 1214 | 17 | 1901 | 23 | 1083 | 15 |
| <i>International</i> | - | - | 1240 | 18 | 535 | 7 | 982 | 12 | 511 | 7 |
| Exit [‡] | - | - | 457 | 7 | 570 | 8 | 519 | 7 | 663 | 9 |
| <i>Africa only</i> | - | - | 300 | 4 | 401 | 6 | 374 | 5 | 456 | 6 |
| <i>International</i> | - | - | 157 | 2 | 169 | 2 | 145 | 2 | 207 | 3 |
| Total | 29 916 | - | 32 429 | - | 32 013 | - | 35 373 | - | 30 249 | - |

[†], Exporters cannot be classified in 2010, due to the fact that export dynamics are defined based on year *t* and year *t*-1 and there are no data available on 2009; [‡], The percentages for exits are based on the number of exporters in the previous period.

TABLE 3-A1: Regression variables.

| Variable | Denfinition | Calculation |
|-----------------|---|---|
| $\ln(X)_{it}$ | The logarithm of monthly wages earned by workers at each percentile of the firm's wage distribution (5th percentile, 25th percentile, 75th percentile and 95th percentile) as well as the standard deviation and interquartile range of these wages per firm. | Calculated the average wage per worker in a firm at the 5th, 25th, 50th, 75th and 95th percentile. |
| $Export_{it}$ | A dummy variable indicating the export status of a firm. The export status can vary between a non-exporter and an exporter exporting to Africa, SACU or the international market. Furthermore, export status can also indicate a firm's dynamics (enter, exit or continue). | 0 or 1 |
| $No. dest_{it}$ | The number of destinations ($No.dest_{it}$) to which a firm exports and the number of products ($No.prod_{it}$) it exports are also accounted for (in the case of non-exporting firms this variable is simply a zero). | Number |
| $No. prod_{it}$ | The number of destinations ($No.dest_{it}$) to which a firm exports and the number of products ($No.prod_{it}$) it exports are also accounted for (in the case of non-exporting firms this variable is simply a zero). | Number |
| lkl_{it} | Real capital per worker. | plant and equipment (which measure capital intensity) / weighted number of employees per firm |
| $Industry_{it}$ | Control dummy for the industry in which the firm operates (classified according to the four-digit ISIC code). | - |
| $year_i$ | Control dummy for the year (2010–2014). | - |
| lyl_{it} | The natural log of output per worker (in real terms) which serves as a measure of labour productivity. | gross income (which measures sales/output) / weighted number of employees per firm |
| ll_{it} | Natural log of number of employees which measures firm size. | the weighted number of employees per firm was created by calculating the length of employment (in days) for each worker within a year, arriving at a total within the firm and dividing by 365. The aim was essentially to generate the stock of worker inputs into production per firm for the whole year. |
| $price_{ik,t}$ | Control for type of product (price is in real terms). | <p>The product price per firm was calculated in two steps.</p> <p>STEP1: $HS6_price_{ik,t} = \frac{Customsvalue_{ik,t}}{statisticalquantity_{ik,t}}$</p> <p>STEP2: $price_{ik,t} = \left[average\left(\sum HS6_price_{ik,t}\right) \right] - HS6_price_{ik,t}$</p> <p>Step one involved taking the customs value per transaction and dividing by its statistical quantity (to get the HS6_price). Step two involved determining the difference between the HS6_price and the average price of all products with the same HS6 code (this provides the price as a measure of the deviation from the average price per product).</p> |
| GDP_{it} | Control for type of destination. | The gross domestic product per capita was obtained from the World Bank (2016). |
| $prodfe$ | Product-fixed effects (at HS6-digit level), | Fixed effects |

TABLE 4-A1: Wage distribution: exporters' dynamics (enter, exit and continue) without product and destination control.

| Variable | 5th % | | 25th % | | 50th % | | 75th % | | 95th % | | Interquartile range | |
|---|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|---------------------|----------------|
| | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error |
| Continue | 0.0802* | 0.00358 | 0.141* | 0.00974 | 0.249* | 0.00694 | 0.296* | 0.00626 | 0.387* | 0.00660 | 0.642* | 0.00738 |
| Exit | 0.0569* | 0.00978 | 0.0829* | 0.0266 | 0.151* | 0.0189 | 0.197* | 0.0171 | 0.272* | 0.0180 | 0.387* | 0.0201 |
| Enter | 0.0724* | 0.00510 | 0.138* | 0.0138 | 0.240* | 0.00985 | 0.293* | 0.00888 | 0.374* | 0.00937 | 0.538* | 0.0105 |
| Real capital per worker | 0.00426* | 0.000494 | 0.0268* | 0.00129 | 0.0261* | 0.000922 | 0.0272* | 0.000832 | 0.0301* | 0.000877 | 0.0328* | 0.000980 |
| Constant | 4.625* | 0.00673 | 5.893* | 0.0180 | 6.357* | 0.0128 | 6.631* | 0.0115 | 6.994* | 0.0121 | 7.740* | 0.0135 |
| Number of destinations and products control | No | - | No | - | No | - | No | - | No | - | No | - |
| Industry control | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Year control | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Observations | 130 640 | - | 130 640 | - | 130 640 | - | 130 640 | - | 130 640 | - | 122 868 | - |
| R-squared | 0.013 | - | 0.035 | - | 0.089 | - | 0.138 | - | 0.160 | - | 0.152 | - |

*, $p < 0.01$, significant at the 1% level.

TABLE 5-A1: Wage distribution: exporters' dynamics (enter, exit and continue) with product and destination control.

| Variable | 5th % | | 25th % | | 50th % | | 75th % | | 95th % | | Interquartile range | |
|-------------------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|---------------------|----------------|
| | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error |
| Continue | 0.0852* | 0.0115 | 0.138* | 0.00810 | 0.174* | 0.00733 | 0.248* | 0.00771 | 0.469* | 0.00860 | 0.6538* | 0.00418 |
| Exit | 0.0823* | 0.0269 | 0.150* | 0.0190 | 0.197* | 0.0172 | 0.272* | 0.0181 | 0.388* | 0.0202 | 0.574* | 0.00984 |
| Enter | 0.101* | 0.0123; | 0.147* | 0.00868; | 0.192* | 0.00785; | 0.264* | 0.00825; | 0.427* | 0.00920; | 0.6567* | 0.00450; |
| | | 0.0109 | | 0.00770 | | 0.00697 | | 0.00733 | | 0.00817 | | 0.00405 |
| Number of destinations | 0.00916* | 0.00112 | 0.0171* | 0.000796 | 0.0176* | 0.000719 | 0.0190* | 0.000757 | 0.0249* | 0.000844 | 0.0292* | 0.000406 |
| Number of products | 5.39e-05 | 0.000161 | 0.000496* | 0.000114 | 0.000832* | 0.000103 | 0.00118* | 0.000108 | 0.00127* | 0.000121 | 0.000406* | 5.83e-05 |
| Real capital per worker | 0.0274* | 0.00121 | 0.0252* | 0.000855 | 0.0258* | 0.000773 | 0.0281* | 0.000813 | 0.0293* | 0.000907 | 0.0364* | 0.000459 |
| Constant | 6.893* | 0.0180 | 7.357* | 0.0128 | 7.631* | 0.0115 | 7.994* | 0.0121 | 8.740* | 0.0135 | 9.625* | 0.00673 |
| Industry control | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Year control | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Observations | 130 640 | - | 130 640 | - | 130 640 | - | 130 640 | - | 130 640 | - | 122 868 | - |
| R-squared | 0.038 | - | 0.092 | - | 0.142 | - | 0.163 | - | 0.156 | - | 0.015 | - |

*, $p < 0.01$, significant at the 1% level.

TABLE 6-A1: Wage distribution (inequality): firms exporting to African and non-African countries (regression without price or gross domestic product control) (see Figure 8).

| Variable | Standard deviation | | 5th % | | 25th % | | 50th % | | 75th % | | 95th % | | Interquartile range | |
|---|--------------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|---------------------|----------------|
| | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error |
| Africa only (excluding SACU) | 0.0493* | 0.00104 | -0.287* | 0.00321 | -0.136* | 0.00162 | -0.168* | 0.00157 | -0.171* | 0.00159 | -0.182* | 0.00163 | -0.0354* | 0.00123 |
| SACU only | 0.0440* | 0.00164 | -0.523* | 0.00506 | -0.329* | 0.00255 | -0.373* | 0.00247 | -0.425* | 0.00251 | -0.528* | 0.00257 | -0.0964* | 0.00193 |
| Real capital per worker | 0.00564* | 0.000198 | 0.0332* | 0.000609 | 0.0451* | 0.000307 | 0.0475* | 0.000298 | 0.0483* | 0.000302 | 0.0458* | 0.000309 | 0.00332* | 0.000233 |
| Number of destinations and products control | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Year control | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Industry controls | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Observations | 1 004 035 | - | 1 013 994 | - | 1 013 994 | - | 1 013 994 | - | 1 013 994 | - | 1 013 994 | - | 1 013 994 | - |

*, $p < 0.01$, significant at the 1% level.

TABLE 7-A1: Wage distribution (inequality): firms exporting to African and non-African countries (regression with price control) (see Figure 8).

| Variable | Standard deviation | | 5th % | | 25th % | | 50th % | | 75th % | | 95th % | | Interquartile range | |
|---|--------------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|---------------------|----------------|
| | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error |
| Africa only (excluding SACU) | 0.0500* | 0.00104 | -0.285* | 0.00322 | -0.132* | 0.00162 | -0.163* | 0.00157 | -0.166* | 0.00159 | -0.179* | 0.00163 | -0.0343* | 0.00123 |
| SACU only | 0.0445* | 0.00165 | -0.522* | 0.00507 | -0.326* | 0.00255 | -0.369* | 0.00247 | -0.422* | 0.00251 | -0.527* | 0.00257 | -0.0958* | 0.00194 |
| Dev_price | 0.00155* | 0.000216 | 0.00945* | 0.000669 | 0.0163* | 0.000337 | 0.0225* | 0.000326 | 0.0215* | 0.000331 | 0.0126* | 0.000339 | 0.00514* | 0.000255 |
| Real capital per worker | 0.00572* | 0.000198 | 0.0331* | 0.000610 | 0.0452* | 0.000307 | 0.0477* | 0.000297 | 0.0486* | 0.000302 | 0.0460* | 0.000309 | 0.00335* | 0.000233 |
| Number of destinations and products control | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Year control | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Industry controls | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Observations | 1 002 162 | - | 1 012 103 | - | 1 012 103 | - | 1 012 103 | - | 1 012 103 | - | 1 012 103 | - | 1 012 103 | - |

Dev_price, Deviation from price was added to the regression.

*, $p < 0.01$, significant at the 1% level.

TABLE 8-A1: Wage distribution (inequality): firms exporting to African and non-African countries (regression with gross domestic product control) (see Figure 8).

| Variable | Standard deviation | | 5th % | | 25th % | | 50th % | | 75th % | | 95th % | | Interquartile range | |
|---|--------------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|---------------------|----------------|
| | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error |
| Africa only (excluding SACU) | 0.0459* | 0.00106 | -0.303* | 0.00327 | -0.150* | 0.00165 | -0.187* | 0.00160 | -0.196* | 0.00162 | -0.201* | 0.00166 | -0.0463* | 0.00125 |
| SACU only | 0.0450* | 0.00164 | -0.521* | 0.00506 | -0.326* | 0.00255 | -0.368* | 0.00247 | -0.421* | 0.00250 | -0.525* | 0.00256 | -0.0944* | 0.00194 |
| IGDP | -0.00525* | 0.000298 | -0.0226* | 0.000924 | -0.0198* | 0.000466 | -0.0275* | 0.000451 | -0.0352* | 0.000457 | -0.0266* | 0.000468 | -0.0154* | 0.000354 |
| Real capital per worker | 0.00552* | 0.000198 | 0.0329* | 0.000610 | 0.0446* | 0.000308 | 0.0469* | 0.000298 | 0.0476* | 0.000302 | 0.0453* | 0.000309 | 0.00301* | 0.000233 |
| Number of destinations and products control | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Year control | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Industry controls | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Observations | 1 002 162 | - | 1 012 103 | - | 1 012 103 | - | 1 012 103 | - | 1 012 103 | - | 1 012 103 | - | 1 012 103 | - |

*, $p < 0.01$, significant at the 1% level.

TABLE 9-A1: Wage distribution (inequality): firms exporting to African and non-African countries (regression with product-fixed effects).

| Variable | Standard deviation | | 5th % | | 25th % | | 50th % | | 75th % | | 95th % | | Interquartile range | |
|---|--------------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|---------------------|----------------|
| | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error |
| Africa only (excluding SACU) | 0.0492* | 0.00104 | -0.288* | 0.00322 | -0.138* | 0.00161 | -0.169* | 0.00155 | -0.172* | 0.00156 | -0.186* | 0.00161* | -0.0336* | 0.00123 |
| SACU only | 0.0425* | 0.00165 | -0.514* | 0.00506 | -0.325* | 0.00252 | -0.366* | 0.00243 | -0.418* | 0.00245 | -0.528* | 0.00253 | -0.0926* | 0.00194 |
| Real capital per worker | 0.00471* | 0.000199 | 0.0335* | 0.000612 | 0.0434* | 0.000305 | 0.0457* | 0.000294 | 0.0466* | 0.000297 | 0.0433* | 0.000307 | 0.00314* | 0.000234 |
| Number of destinations and products control | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Year control | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Industry controls | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Product fe (HS6) | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Observations | 1 004 035 | - | 1 013 994 | - | 1 013 994 | - | 1 013 994 | - | 1 013 994 | - | 1 013 994 | - | 1 013 994 | - |

*, $p < 0.01$, significant at the 1% level.

TABLE 10-A1: Wage distribution (inequality): firms exporting to African and non-African countries (regression with price and product-fixed effects).

| Variable | Standard deviation | | 5th % | | 25th % | | 50th % | | 75th % | | 95th % | | Interquartile range | |
|---|--------------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|---------------------|----------------|
| | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error |
| Africa only (excluding SACU) | 0.00482* | 0.000199 | 0.0336* | 0.000613 | 0.0438* | 0.000305 | 0.0462* | 0.000293 | 0.0471* | 0.000295 | 0.0436* | 0.000306 | 0.00334* | 0.000235 |
| SACU only | 0.0502* | 0.00104 | -0.285* | 0.00323 | -0.132* | 0.00161 | -0.161* | 0.00154 | -0.164* | 0.00156 | -0.181* | 0.00161 | -0.0317* | 0.00123 |
| Dev_price | 0.0433* | 0.00165 | -0.512* | 0.00507 | -0.320* | 0.00252 | -0.360* | 0.00242 | -0.411* | 0.00244 | -0.524* | 0.00253 | -0.0912* | 0.00194 |
| Real capital per worker | 0.00284* | 0.000225 | 0.0150* | 0.000695 | 0.0248* | 0.000346 | 0.0333* | 0.000332 | 0.0332* | 0.000335 | 0.0220* | 0.000348 | 0.00843* | 0.000266 |
| Number of destinations and products control | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Year control | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Industry controls | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Product fe (HS6) | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Observations | 1,002,162 | - | 1,012,103 | - | 1,012,103 | - | 1,012,103 | - | 1,012,103 | - | 1,012,103 | - | 1,012,103 | - |

*, $p < 0.01$, significant at the 1% level.

TABLE 11-A1: Wage distribution (inequality): firms exporting to African and non-African countries (regression with gross domestic product and product-fixed effects).

| Variable | Standard deviation | | 5th % | | 25th % | | 50th % | | 75th % | | 95th % | | Interquartile range | |
|---|--------------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|---------------------|----------------|
| | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error |
| Africa only (excluding SACU) | 0.0462* | 0.00106 | -0.299* | 0.00327 | -0.147* | 0.00163 | -0.182* | 0.00157 | -0.189* | 0.00158 | -0.199* | 0.00164 | -0.0427* | 0.00125 |
| SACU only | 0.0432* | 0.00165 | -0.511* | 0.00506 | -0.323* | 0.00253 | -0.362* | 0.00243 | -0.413* | 0.00245 | -0.525* | 0.00254 | -0.0902* | 0.00194 |
| IGDP | -0.00469* | 0.000303 | -0.0169* | 0.000937 | -0.0131* | 0.000468 | -0.0205* | 0.000450 | -0.0272* | 0.000454 | -0.0187* | 0.000470 | -0.0141* | 0.000360 |
| Real capital per worker | 0.00467* | 0.000200 | 0.0332* | 0.000613 | 0.0431* | 0.000306 | 0.0453* | 0.000294 | 0.0461* | 0.000297 | 0.0429* | 0.000307 | 0.00300* | 0.000235 |
| Number of destinations and products control | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Year control | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Industry controls | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Product fe (HS6) | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Observations | 997,911 | - | 1,007,827 | - | 1,007,827 | - | 1,007,827 | - | 1,007,827 | - | 1,007,827 | - | 1,007,827 | - |

*, $p < 0.01$, significant at the 1% level.

TABLE 12-A1: Wage distribution (inequality): firms exporting to African and non-African countries Africa (regression with price, gross domestic product and product-fixed effects) (see Figure 8).

| Variable | Standard deviation | | 5th % | | 25th % | | 50th % | | 75th % | | 95th % | | Interquartile range | |
|---|--------------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|----------------|---------------------|----------------|
| | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error | Coefficient | Standard error |
| Africa only (excluding SACU) | 0.0472* | 0.00106 | -0.296* | 0.00328 | -0.141* | 0.00163 | -0.173* | 0.00157 | -0.181* | 0.00158 | -0.193* | 0.00164 | -0.0407* | 0.00126 |
| SACU only | 0.0441* | 0.00165 | -0.509* | 0.00507 | -0.318* | 0.00253 | -0.356* | 0.00242 | -0.406* | 0.00244 | -0.521* | 0.00254 | -0.0887* | 0.00194 |
| IGDP | -0.00471* | 0.000303 | -0.0170* | 0.000938 | -0.0133* | 0.000467 | -0.0208* | 0.000448 | -0.0275* | 0.000452 | -0.0189* | 0.000469 | -0.0142* | 0.000360 |
| Dev_price | 0.00283* | 0.000225 | 0.0150* | 0.000696 | 0.0248* | 0.000347 | 0.0334* | 0.000333 | 0.0333* | 0.000336 | 0.0219* | 0.000348 | 0.00846* | 0.000267 |
| Real capital per worker | 0.00478* | 0.000200 | 0.0333* | 0.000613 | 0.0435* | 0.000306 | 0.0458* | 0.000293 | 0.0467* | 0.000296 | 0.0433* | 0.000307 | 0.00321* | 0.000235 |
| Number of destinations and products control | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Year control | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Industry controls | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Product fe (HS6) | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - | Yes | - |
| Observations | 996 078 | - | 1 005 976 | - | 1 005 976 | - | 1 005 976 | - | 1 005 976 | - | 1 005 976 | - | 1 005 976 | - |

*, $p < 0.01$, significant at the 1% level.