



UNIVERSITY OF SOUTHERN DENMARK

CAST - Centre for Applied  
Health Services Research and  
Technology Assessment

University of Southern Denmark  
J. B. Winsløvs Vej 9B, 1st. floor  
DK-5000 Odense C

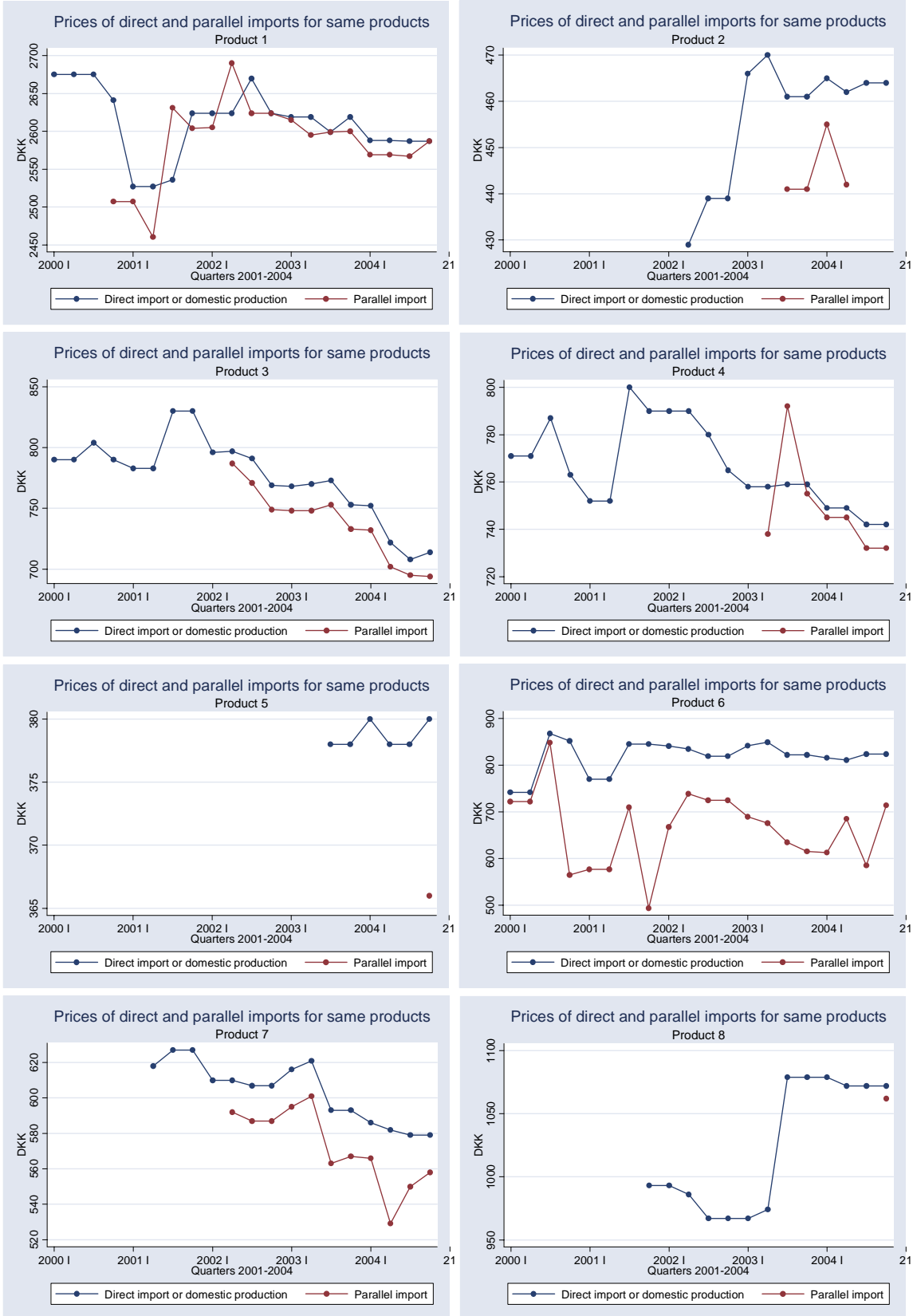
Phone: 6550 1000  
Fax: 6550 3880

## **The economic impact of parallel imports of pharmaceuticals Annex 1-3**

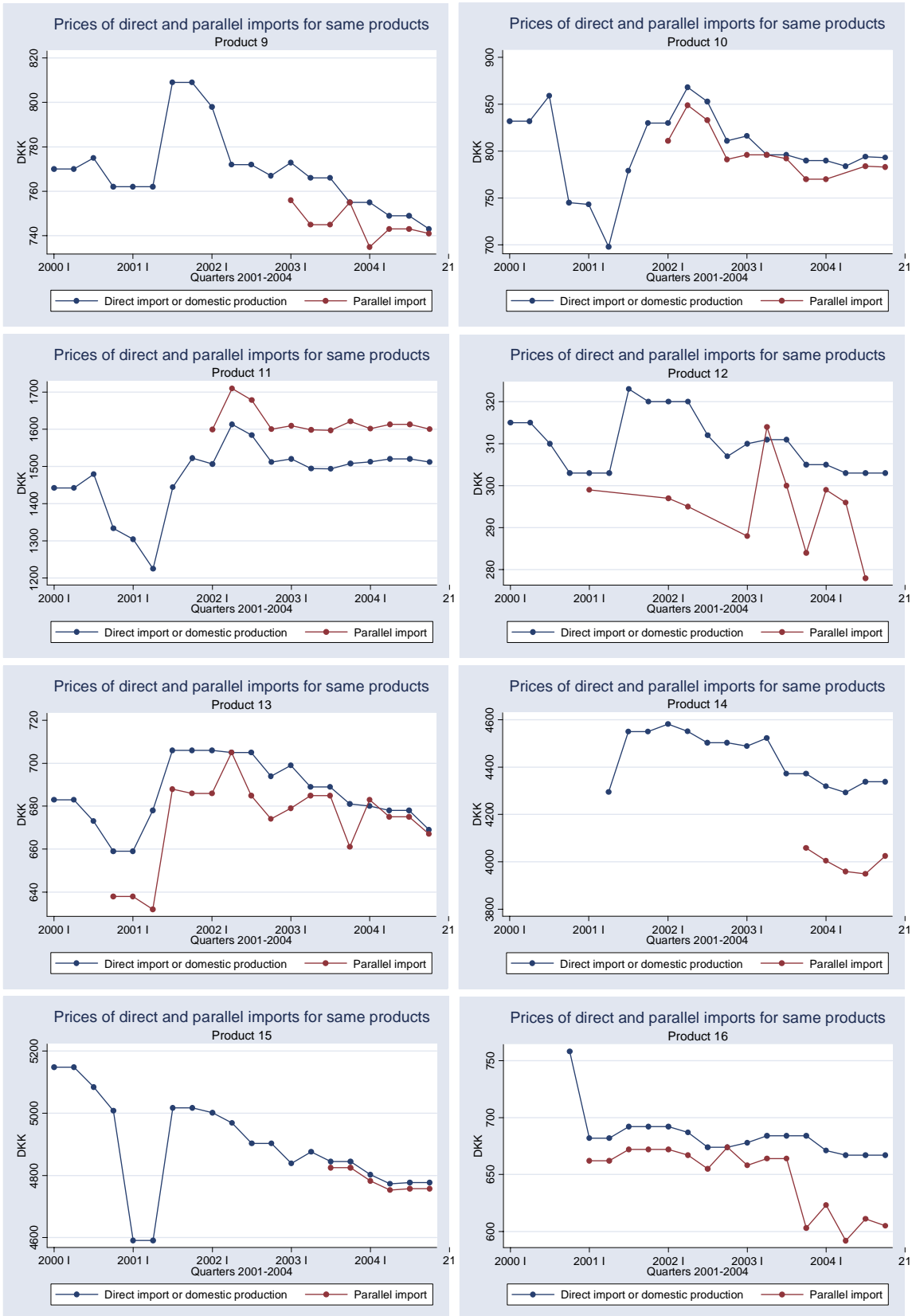
June 2006

Ulrika Enemark, Associate Professor of Health Economics  
Kjeld Møller Pedersen, Professor of Health Economics  
Jan Sørensen, Health economist, Director, CAST

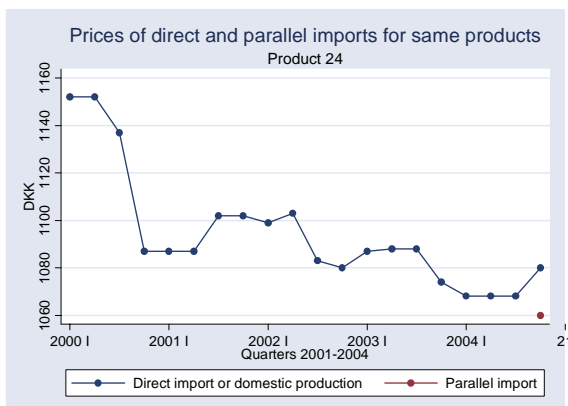
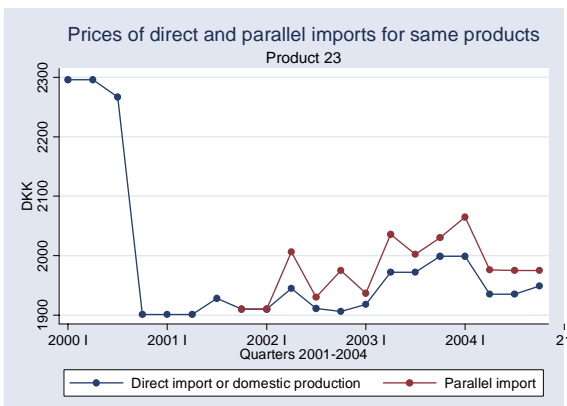
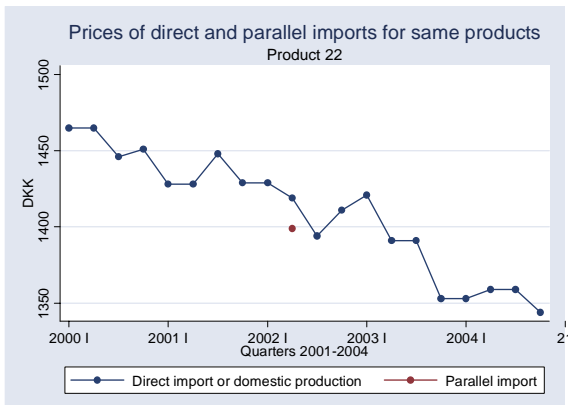
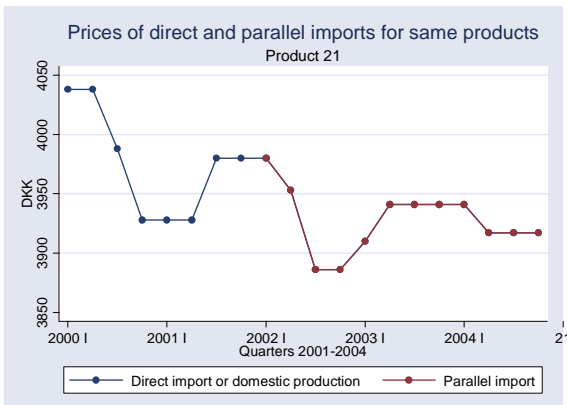
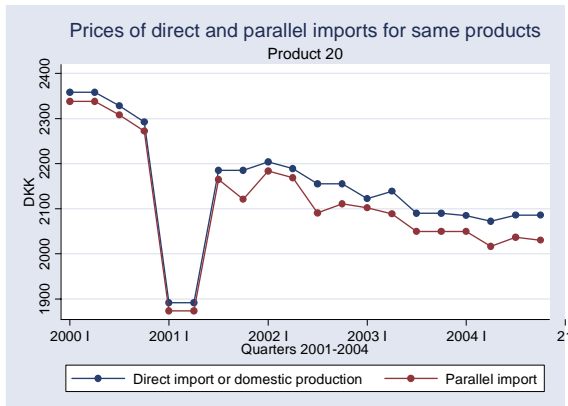
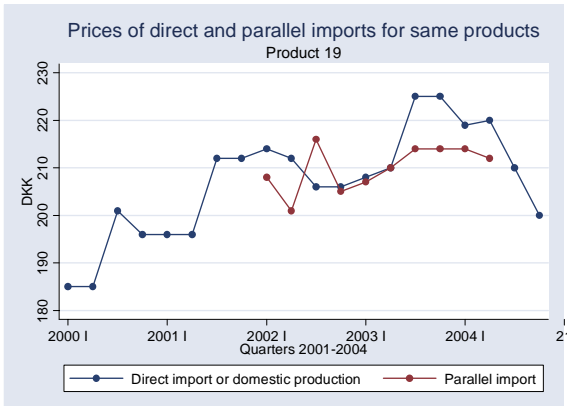
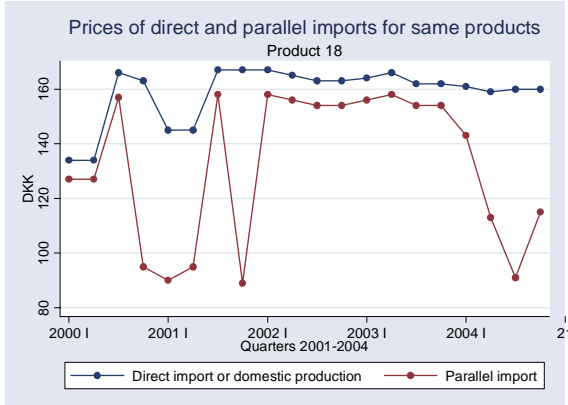
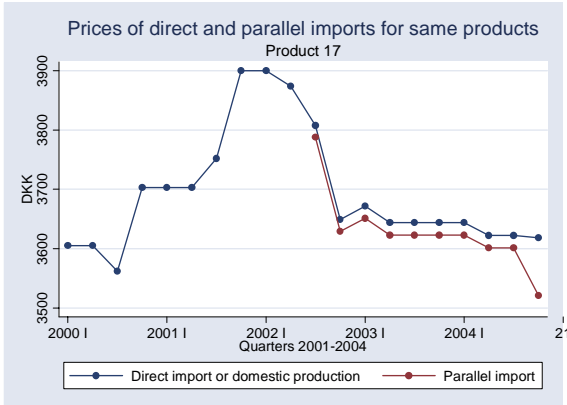
1. Annex 1. Price trends 2000 - 2004 for 50 products, Denmark.  
(Product Key at the end of the Annex)



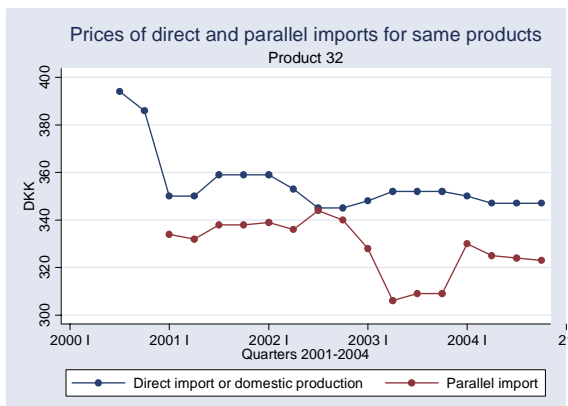
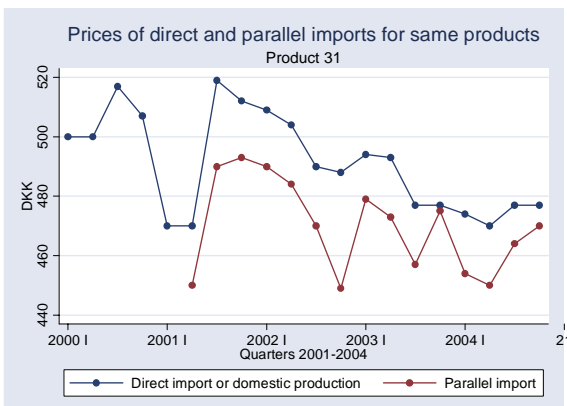
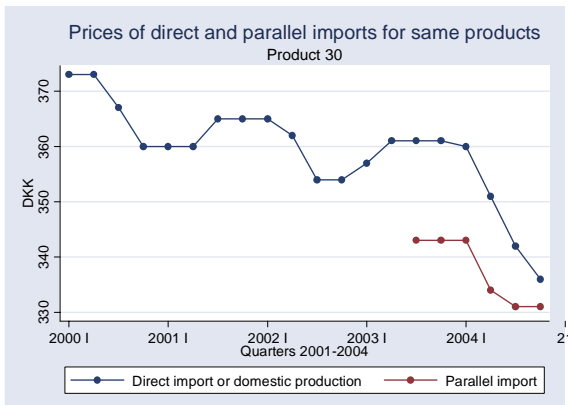
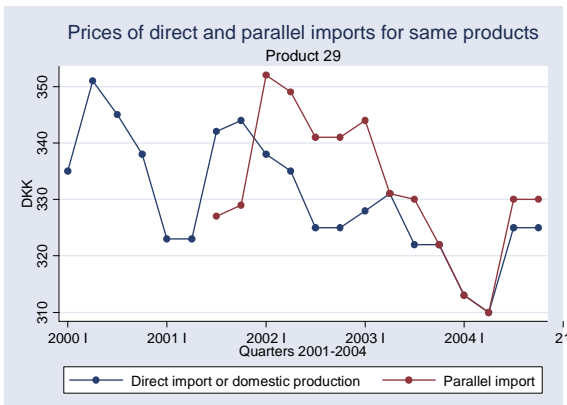
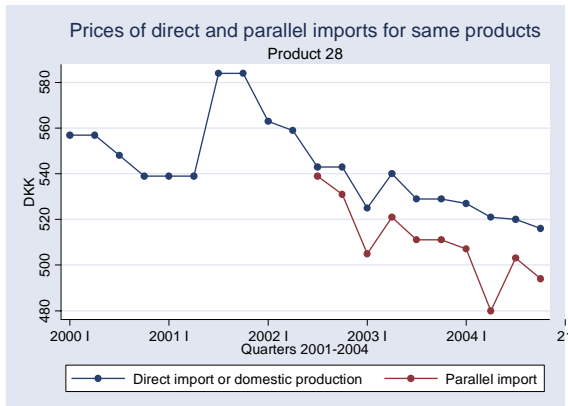
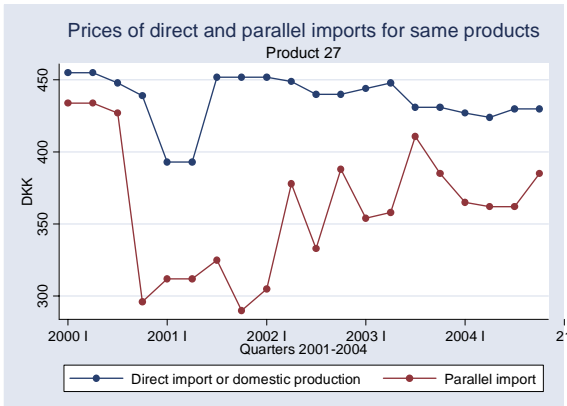
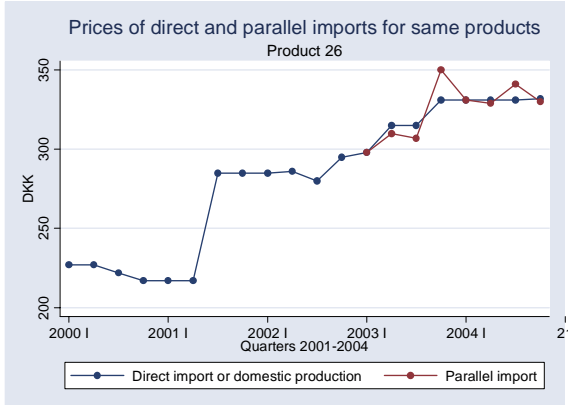
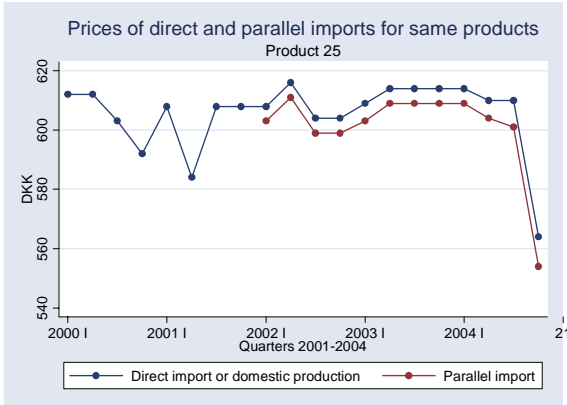
# The economic impact of parallel imports of pharmaceuticals – Annex 1 - 3



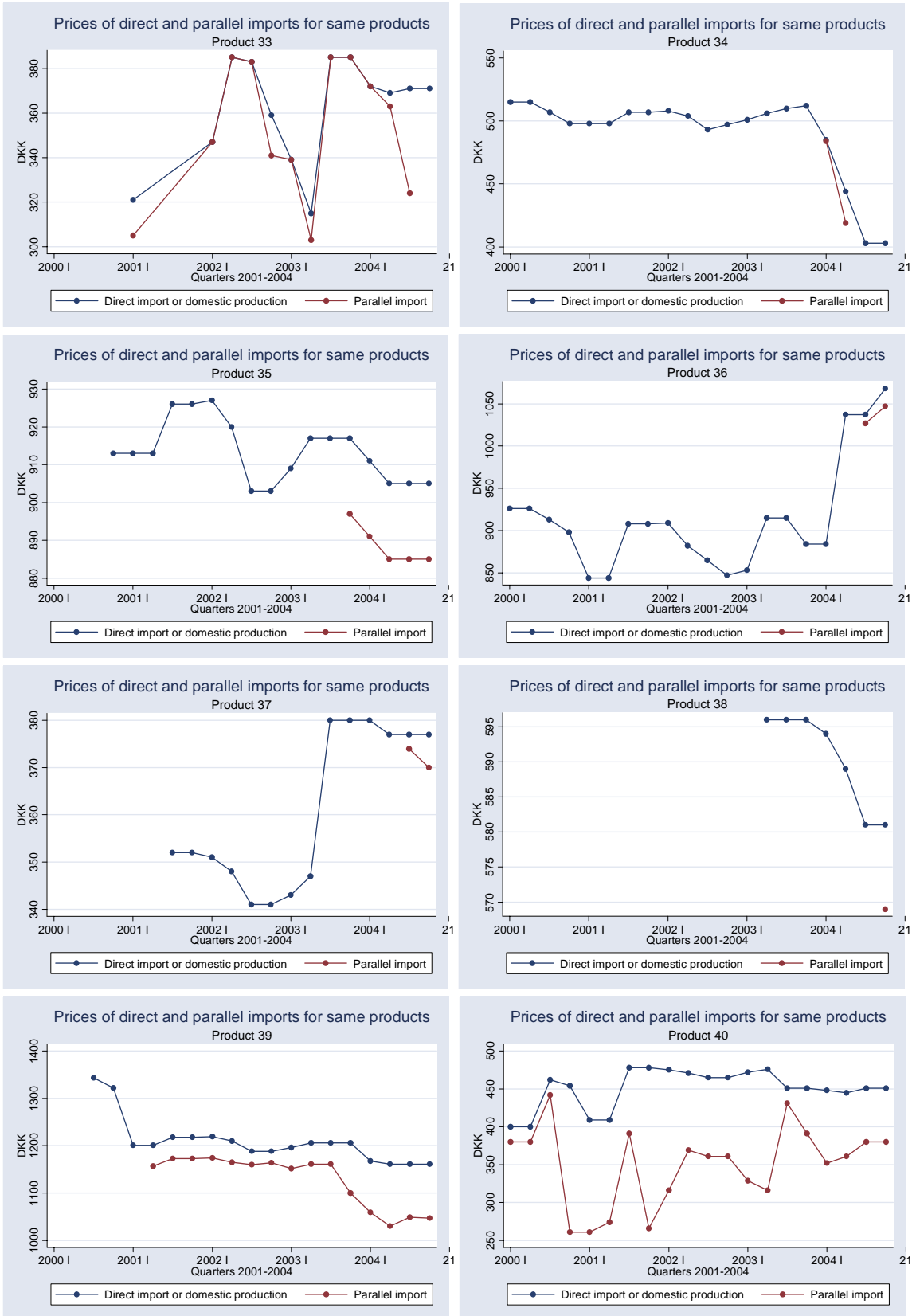
The economic impact of parallel imports of pharmaceuticals – Annex 1 - 3



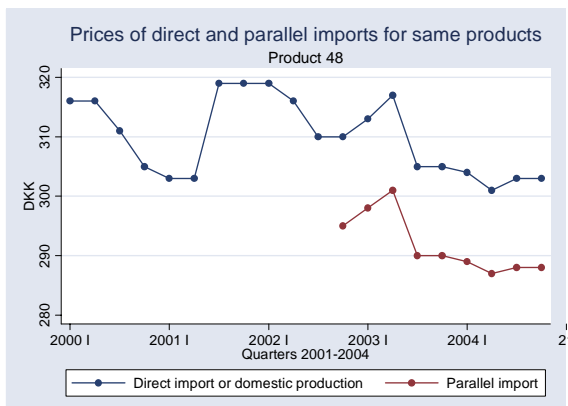
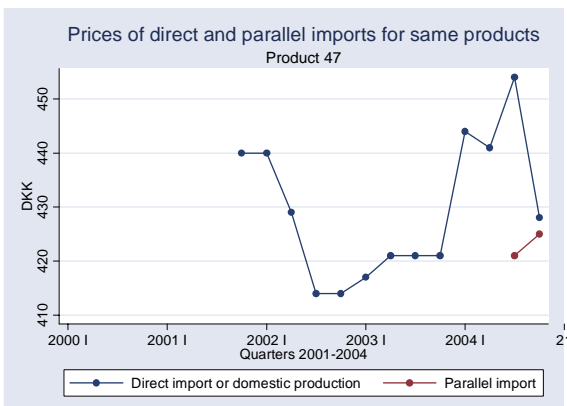
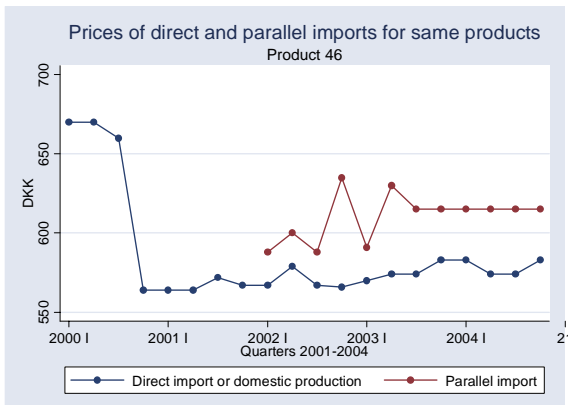
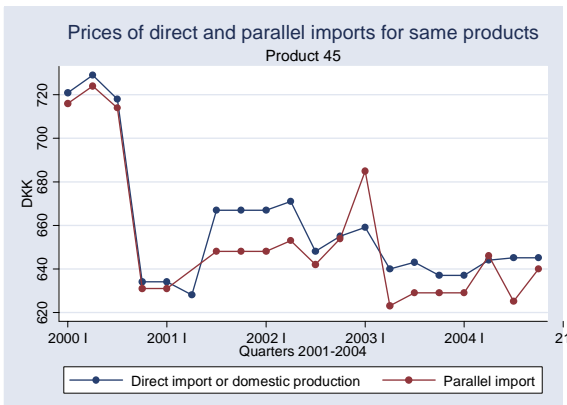
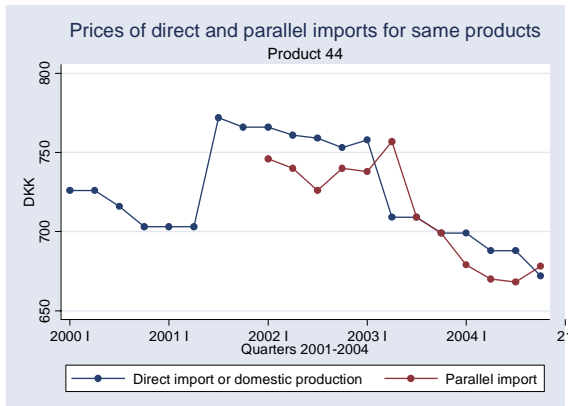
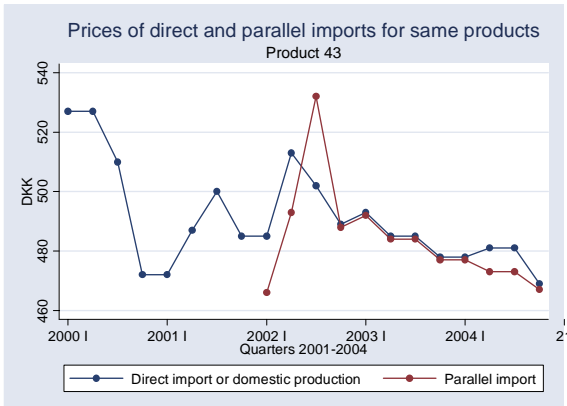
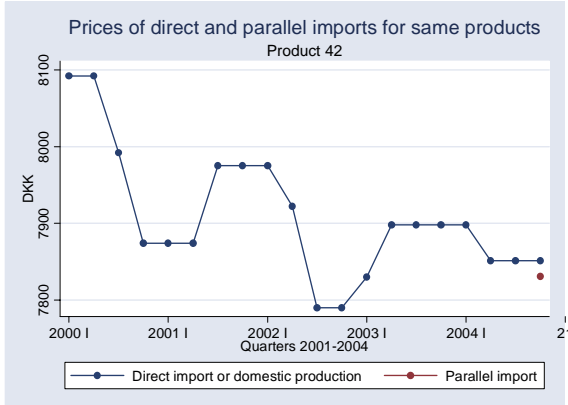
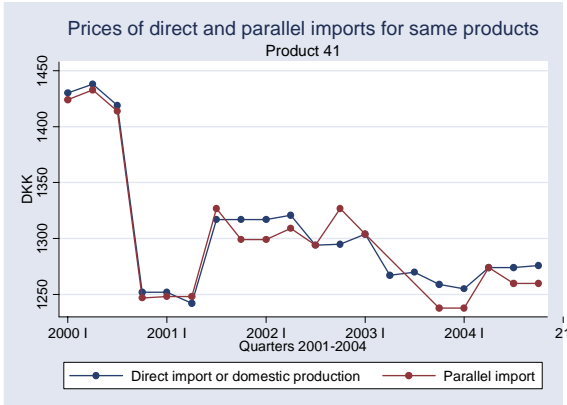
# The economic impact of parallel imports of pharmaceuticals – Annex 1 - 3

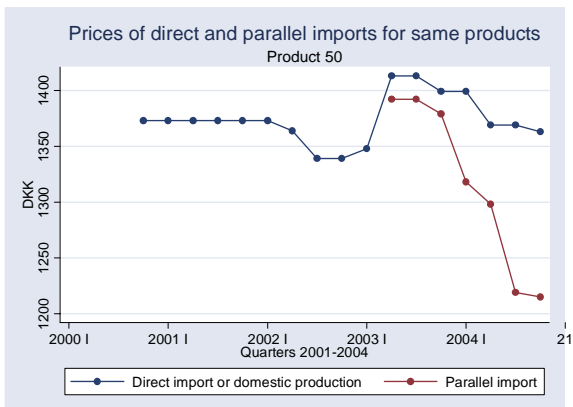
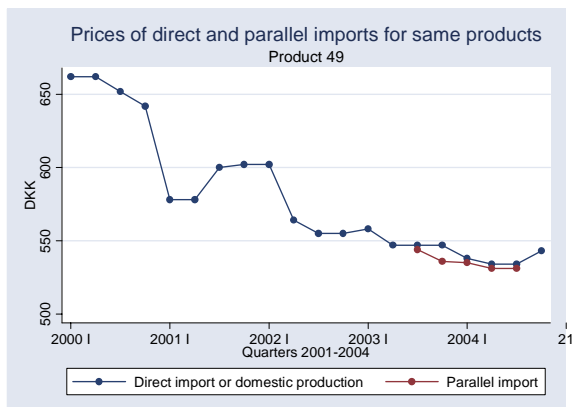


# The economic impact of parallel imports of pharmaceuticals – Annex 1 - 3



The economic impact of parallel imports of pharmaceuticals – Annex 1 - 3





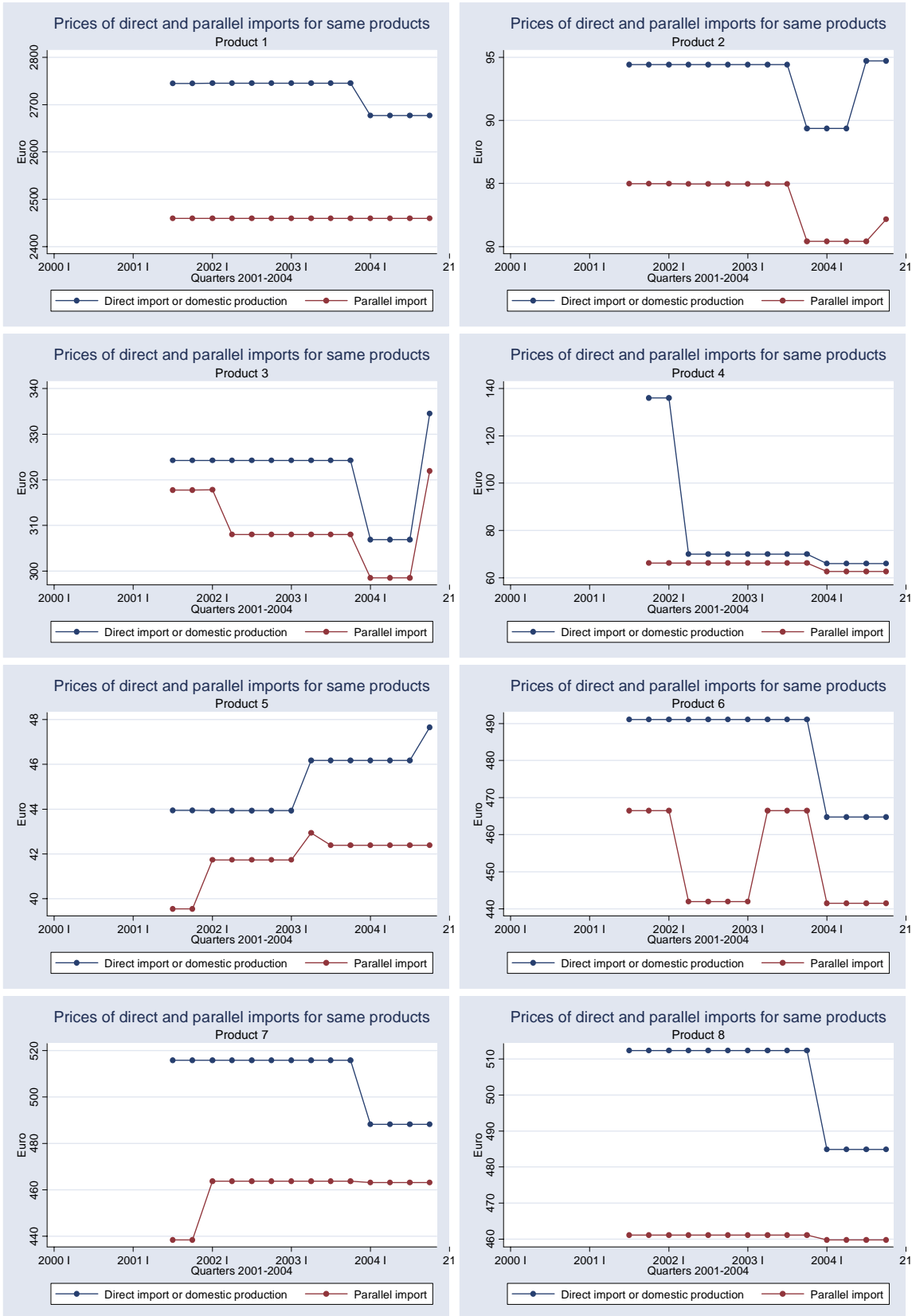


**Product Key - Denmark**

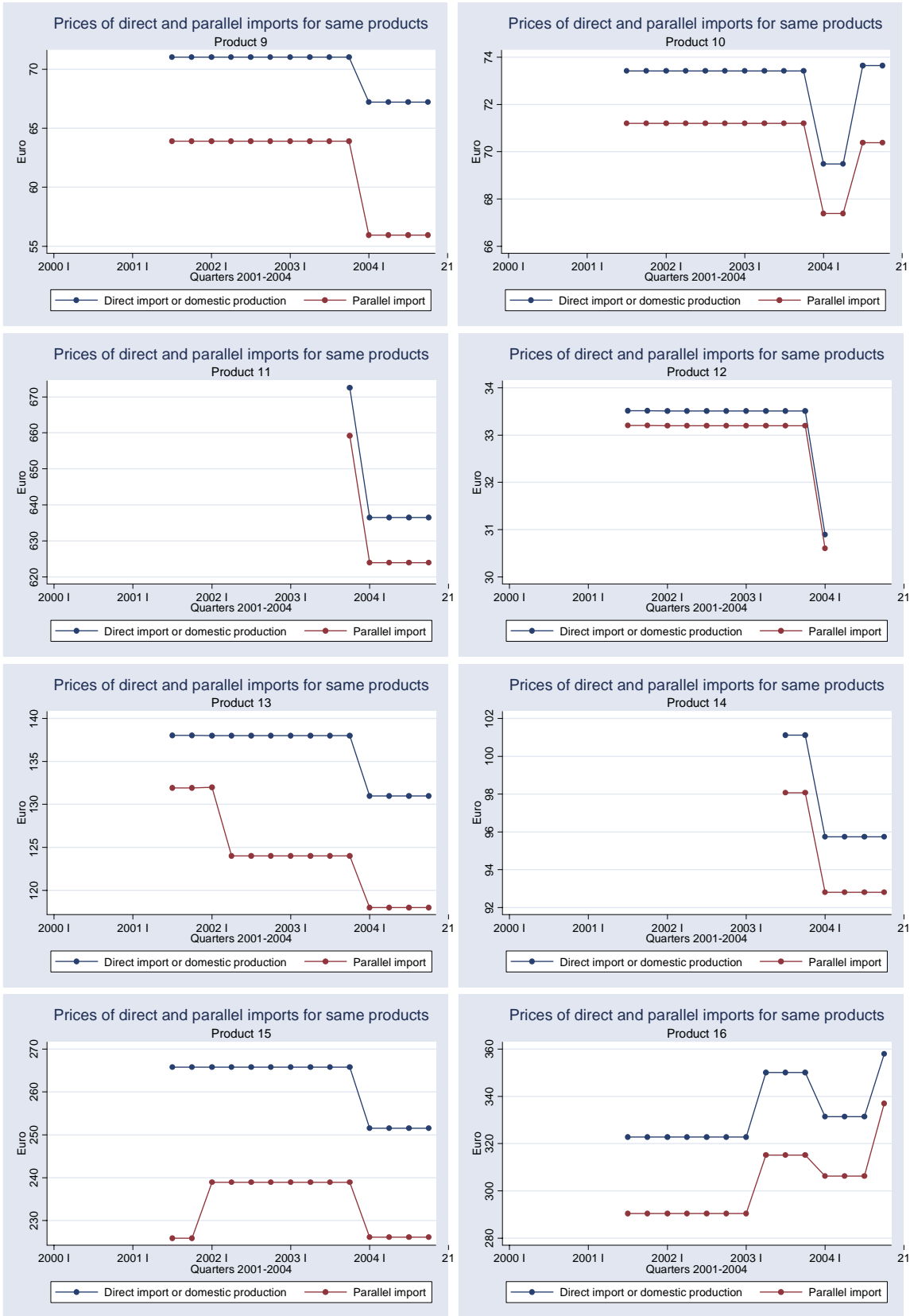
| Product | Name  |
|---------|---|
| 1       | Zyprexa - 10 mg - Pack of 56 (Olanzapine)                         |
| 2       | Spiriva 18 mikrogram 30 Inh.powder in capsules                    |
| 3       | Seretide 50 mikg/500 mikg 60 doses inhalationspowd.               |
| 4       | Cozaar 50 mg 98 filmcoated tabl.                                  |
| 5       | Insulatard FlexPen 100 IU/ml 15 ml inj,suspension                 |
| 6       | Spirocort Turbuhaler 400 mikg/dosis 200 inh. Powder               |
| 7       | Symbicort Turbuhaler 4,5+160 mikrog/dosis 120 do inhalationspowd. |
| 8       | Fosamax 70 mg 12 tabl (Alendronic acid)                           |
| 9       | Cozaar Comp. 50 + 12,5 mg 98 tabl.                                |
| 10      | Lamictal 100 mg 56 tabl.  |
| 11      | Lamictal 200 mg 56 tabl.  |
| 12      | Selo-zok 100 mg 100 SR tabl.                                      |
| 13      | Zyprexa 5 mg 28 tabl.   |
| 14      | Casodex 150 mg 30 tabl.   |
| 15      | Zoladex 10,8 mg 1 implant   |
| 16      | Nexium 20 mg 56 enteric tabl.                                     |
| 17      | Aricept 10 mg 98 tabl.  |
| 18      | Bricanyl Turbuhaler 0,5 mg/dosis 200 do inh. Powder               |
| 19      | Berodual 100 + 40 mikrog/kaps 100 inh.powder in caps.             |
| 20      | Sandimmun Neoral 100 mg 50 capsules                               |
| 21      | Meronem 1000 mg 10 vial inj. substans                             |
| 22      | Zarator 20 mg 100 tabl.   |
| 23      | Efexor Depot 150 mg 98 SR Capsules                                |
| 24      | Efexor Depot 75 mg 98 SR capsules                                 |
| 25      | Coversyl 4 mg 90 tabl.  |
| 26      | Centyl med Kaliumklorid 2,5+573 mg 250 tabl.                      |
| 27      | Spirocort Turbuhaler 200 mikg/dosis 200 inh. Powder               |
| 28      | Seretide 50 + 250 mikrog/disk 60 do inh. Powder                   |
| 29      | Serevent 50 mikg 60 inhalationspowder                             |
| 30      | Havrix 1440 eu/ml 1 ml inj.,suspension                            |
| 31      | Flixotide 500 mikg in diskos 60 do inh. Powder                    |
| 32      | Nexium 20 mg 28 enteric tabl.                                     |
| 33      | Mixtard 40/60 Pen 100 ie/ml 15 ml inj., suspension                |
| 34      | Odrik 2 mg 98 Capsules  |
| 35      | Nexium 40 mg 56 enteric tabl.                                     |
| 36      | Cozaar Comp. Forte 100 + 25 mg 98 tabl.                           |
| 37      | Fosamax Ugetablet 70 mg 4 tabl.                                   |
| 38      | Symbicort Forte Turbuhaler 9 + 320 mikrog/dosis 60 do inh. Powder |
| 39      | Nexium 20 mg 100 enteric tabl.                                    |
| 40      | Spirocort Turbuhaler 400 mikg/dosis 100 inh. Powder               |
| 41      | Imigran 100 mg 12 tabl.   |
| 42      | Pulmozyme 1 mg/ml 30 inhalationsliquid                            |
| 43      | Zyprexa 2,5 mg 28 tabl.   |
| 44      | Lamisil 250 mg 28 tabl.   |
| 45      | Imigran 100 mg 6 tabl.  |
| 46      | Efexor Depot 150 mg 28 SR capsules                                |
| 47      | Novorapid FlexPen 100 IE/ml 15 ml inj., solution                  |
| 48      | Oxis Turbuhaler 9 mikg/dosis 60 do inhalationspowder              |
| 49      | Xalatan 50 mikg/ml 3 x 2,5 ml eyedrops, sol.                      |
| 50      | Seroquel 200 mg 60 tabl.  |

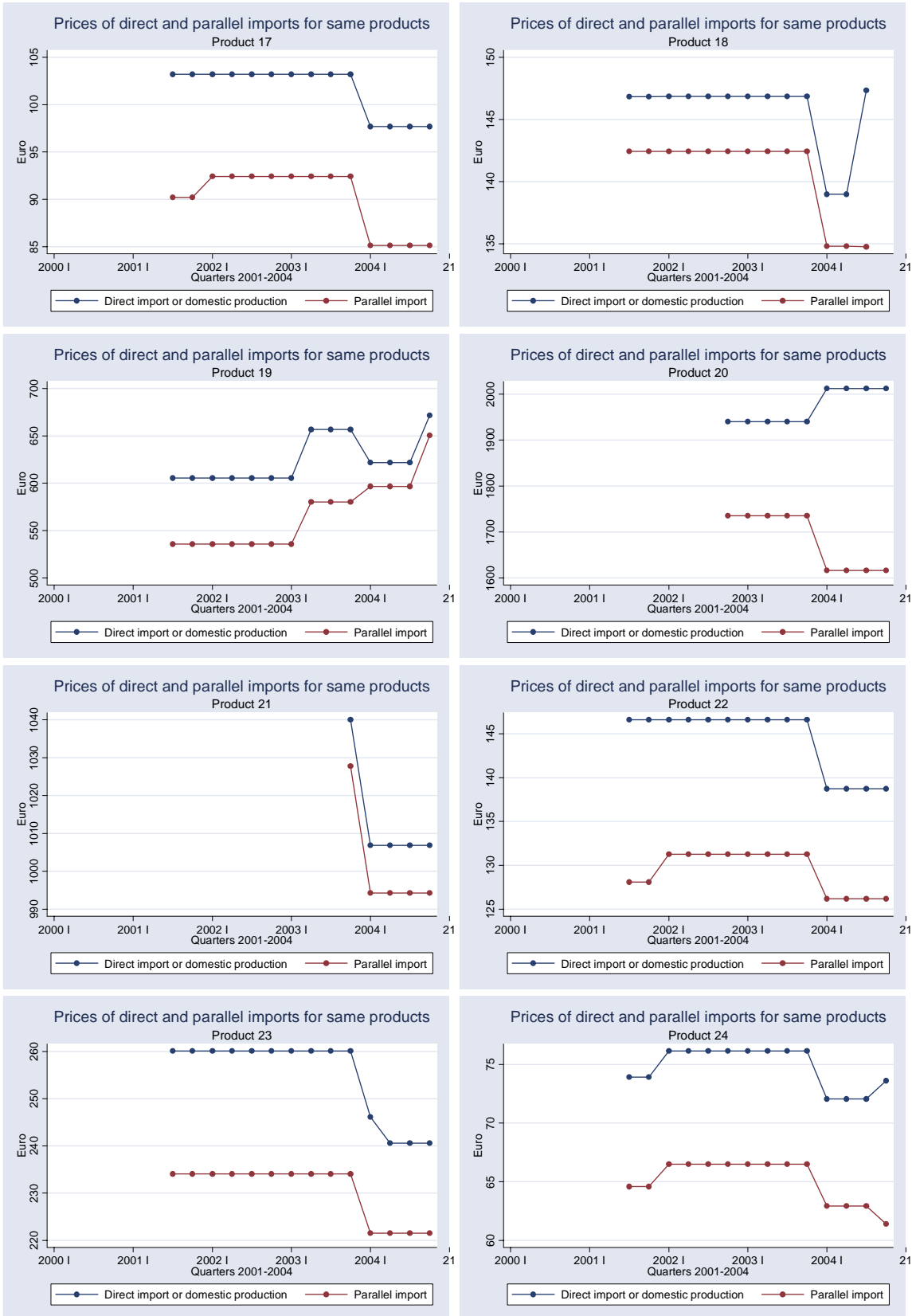
---

2. Annex 2. Price trends 2000 - 2004 for 50 products, Germany.  
(Product Key at the end of the Annex)

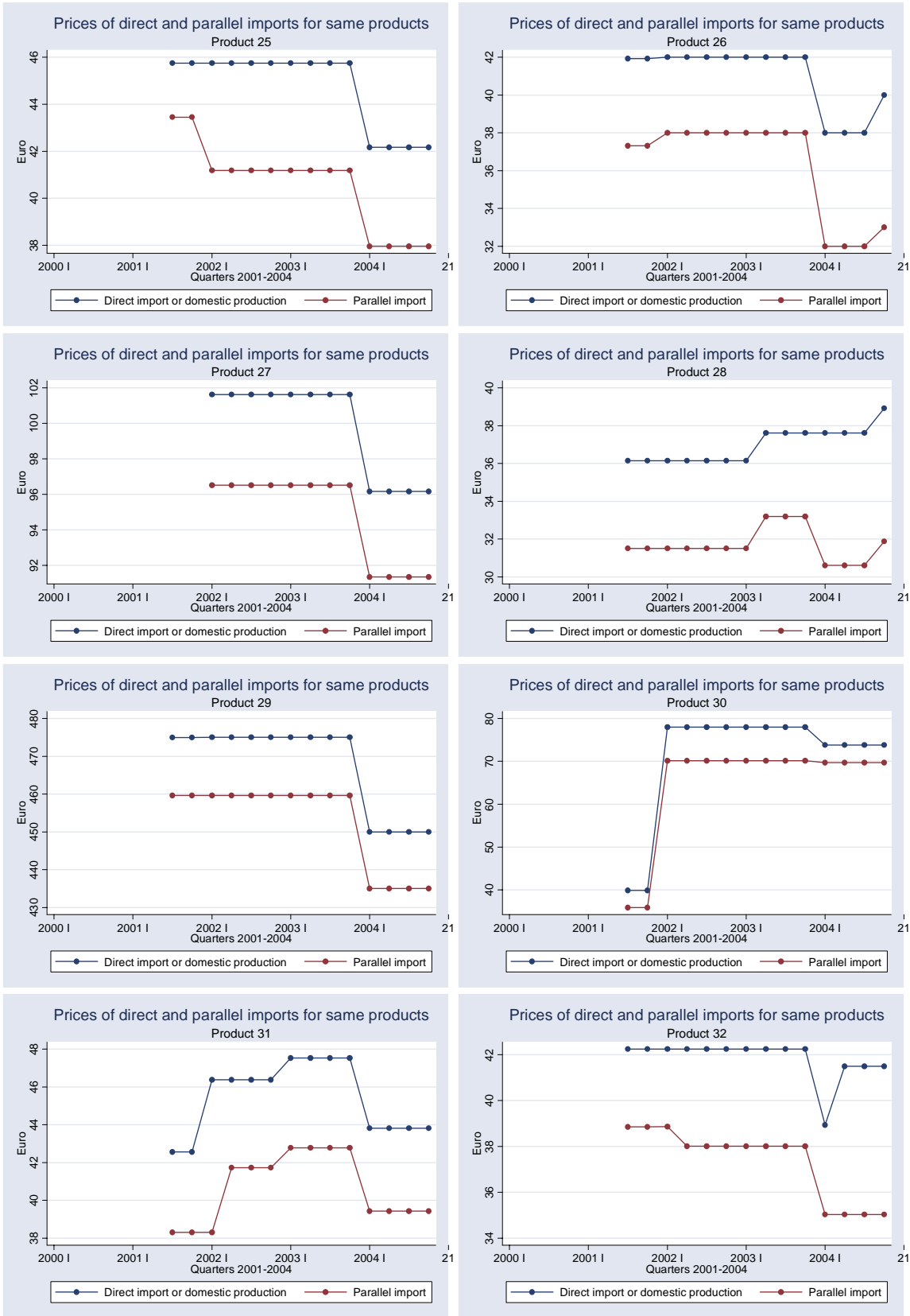


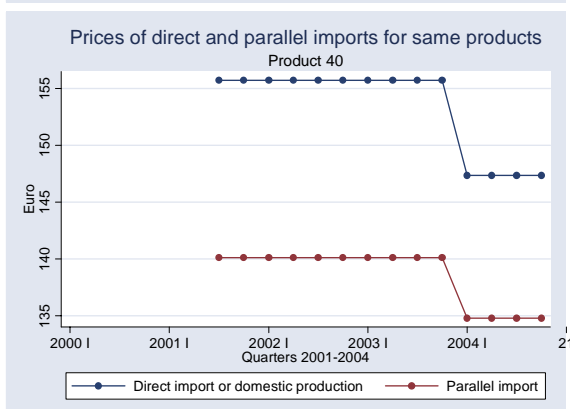
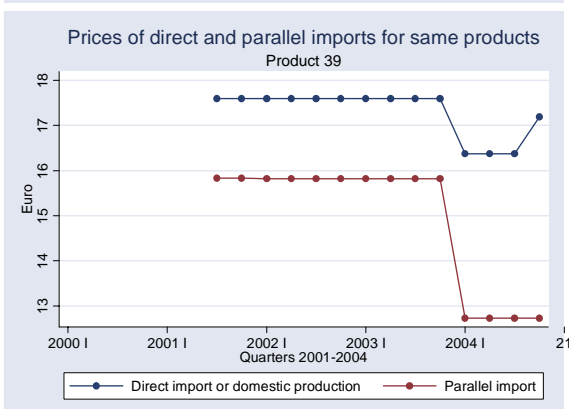
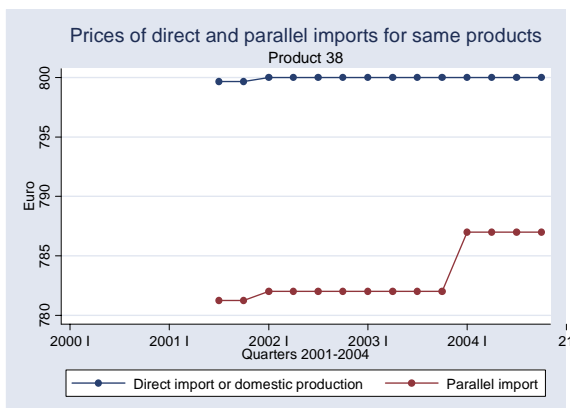
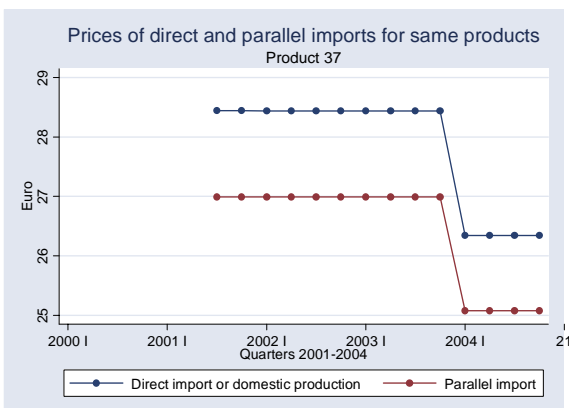
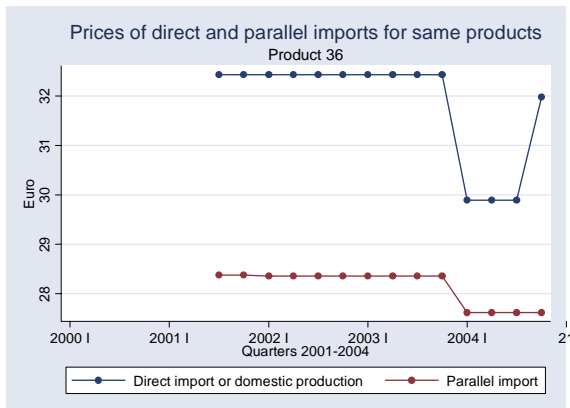
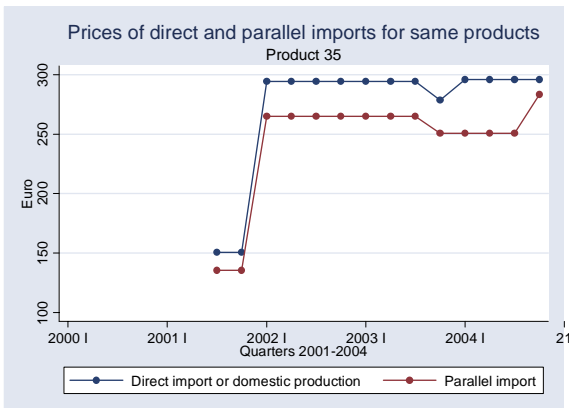
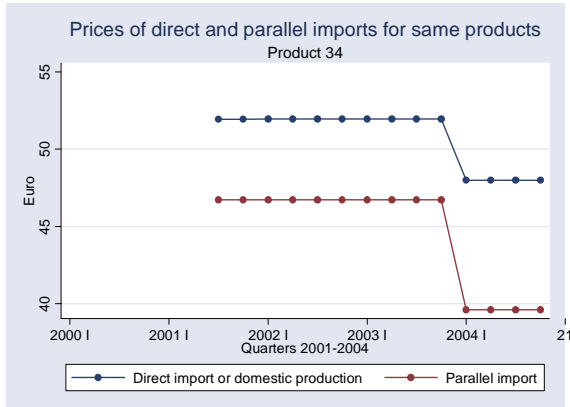
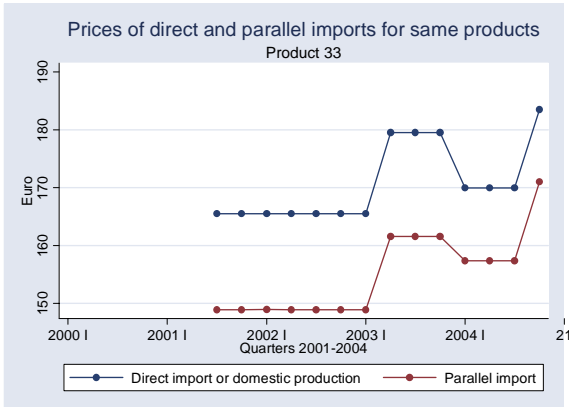
The economic impact of parallel imports of pharmaceuticals – Annex 1 - 3

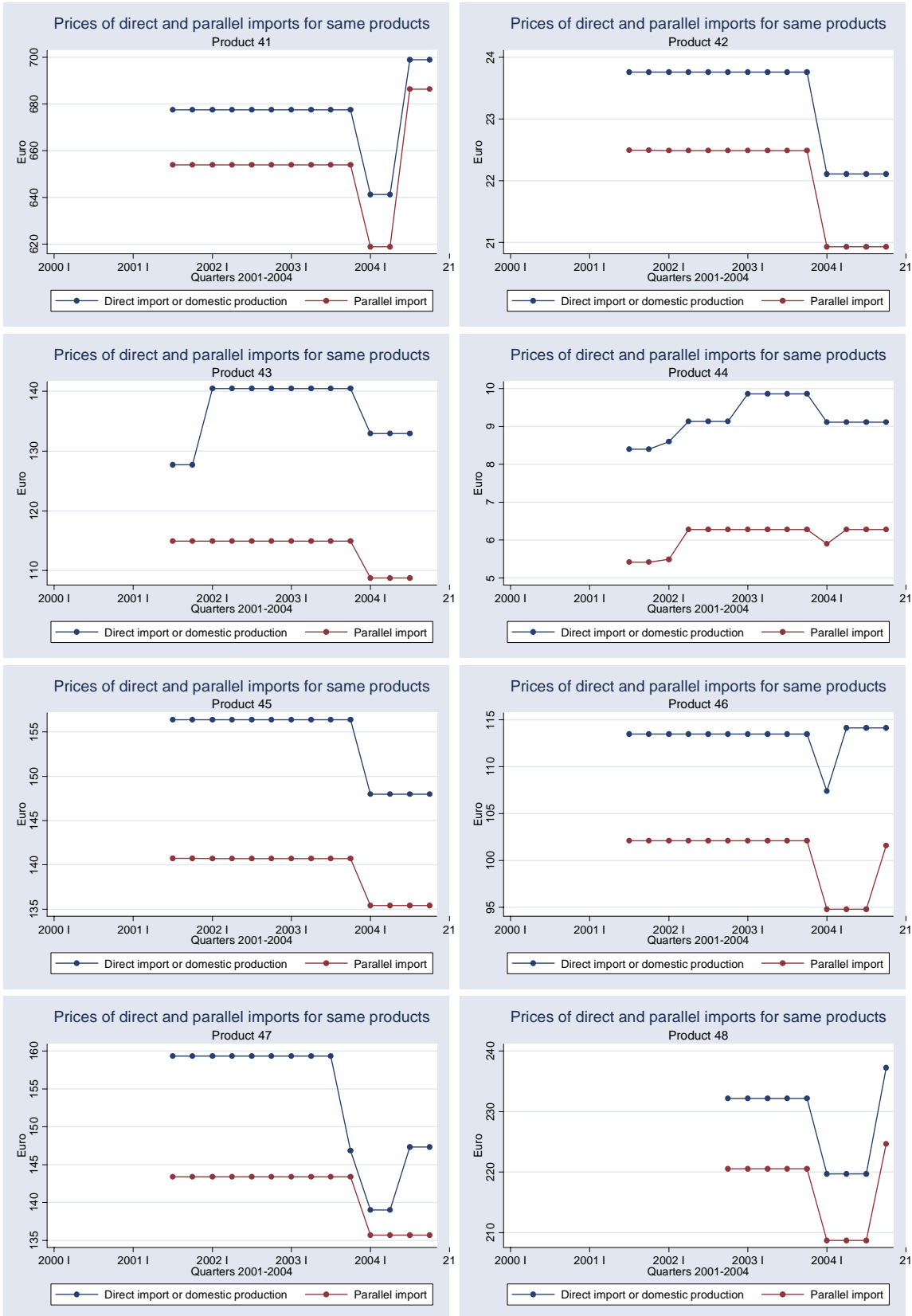


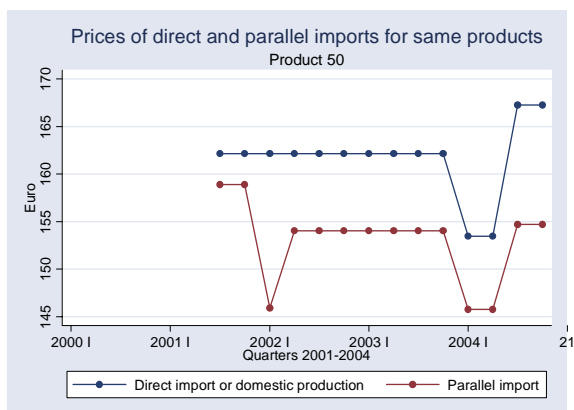
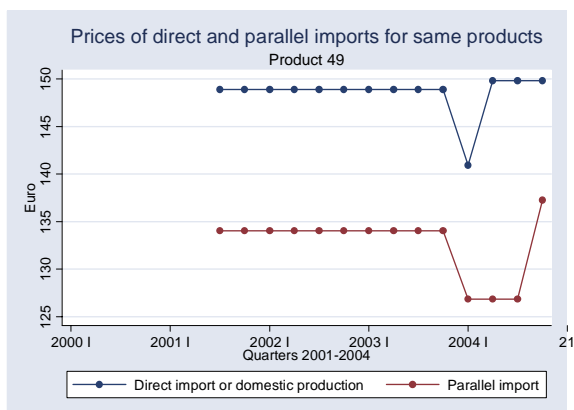


The economic impact of parallel imports of pharmaceuticals – Annex 1 - 3









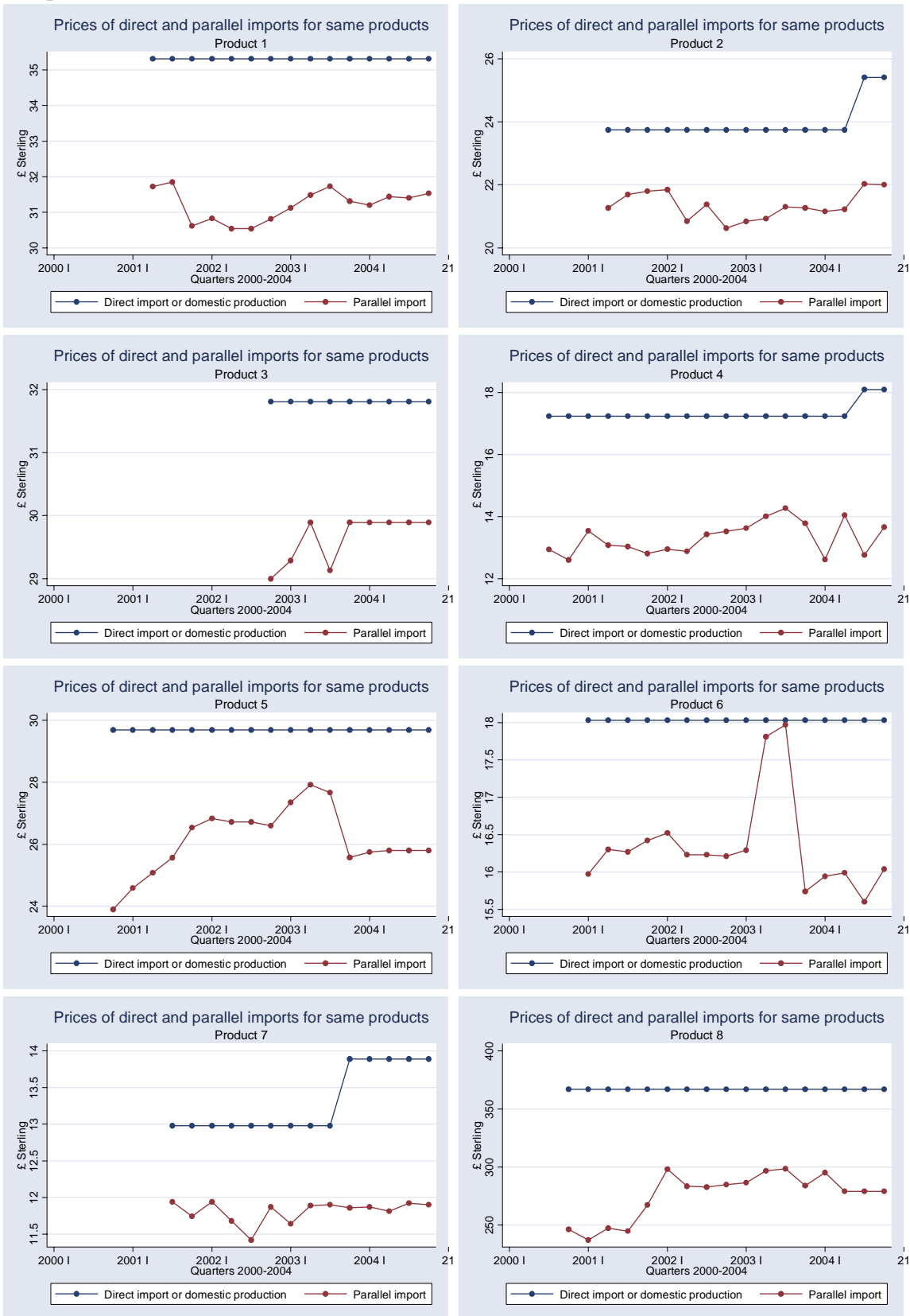


**Product Key – Germany**

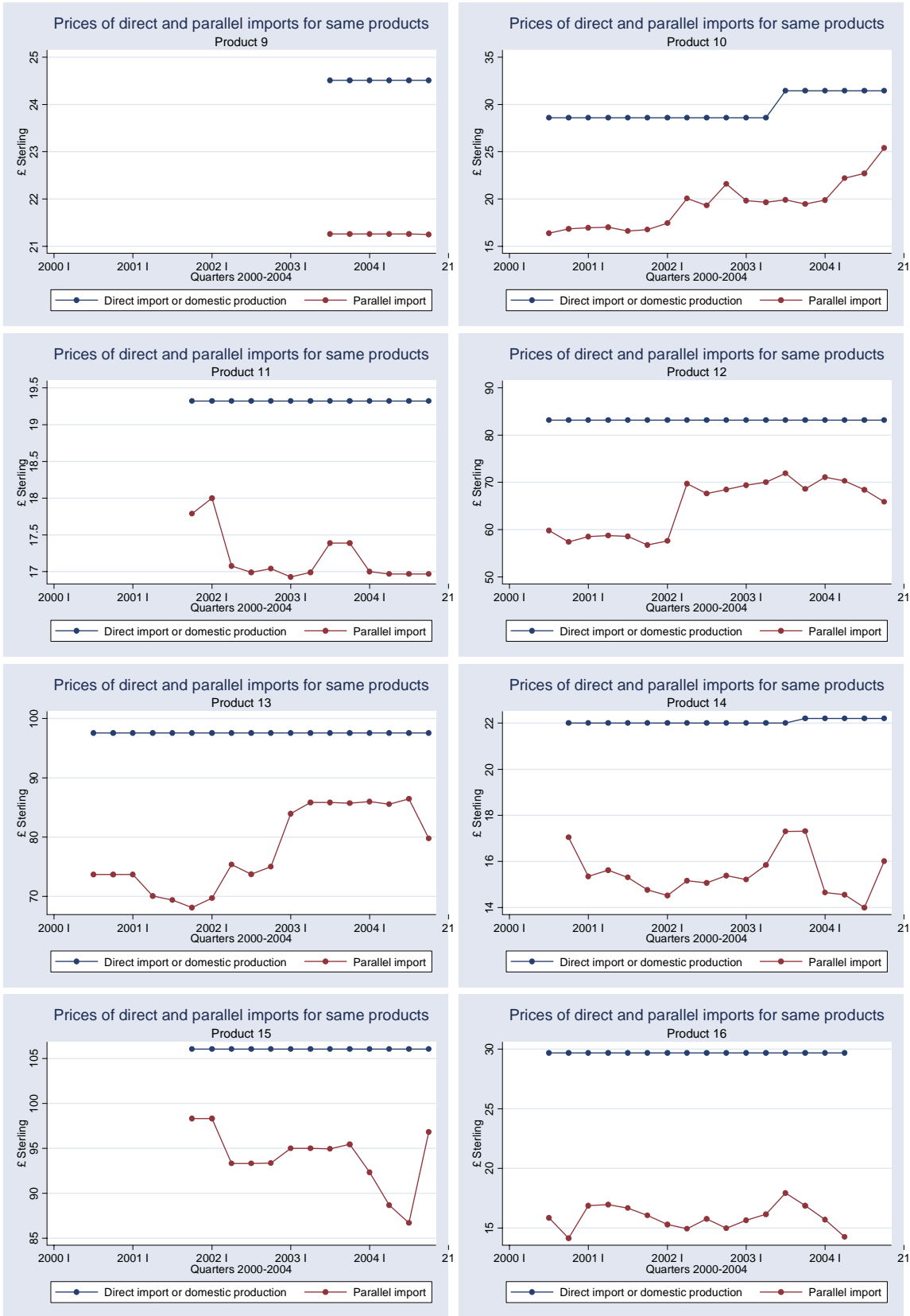
| Product | Name                                    |
|---------|---|
| 1       | Genotropin 36 IE, 5 TRS                 |
| 2       | Novorapid Penfill 100 E/ml, 10x3 ml ILO |
| 3       | Prograf 1 mg, 100 KAP                   |
| 4       | Insulin Actrapid HM, 10x3 ml ZAM        |
| 5       | Twinrix Erw. Impfdosis, 1x1 ml FER      |
| 6       | Combivir, 60 FTA                        |
| 7       | Sandimmun Neoral 100 mg, 100 KAP        |
| 8       | Casodex, 90 FTA                         |
| 9       | Clexane 40 0,4 ml, 10 FER               |
| 10      | Zyprexa 5 mg, 28 FTA                    |
| 11      | Neupogen 30 Mio E. FS Konz., 5 FER      |
| 12      | Pantozol 20 mg, 30 TAB                  |
| 13      | Salofalk 500, 300 TMR                   |
| 14      | Comtess, 100 FTA                        |
| 15      | Sandimmun Neoral 50 mg, 100 KAP         |
| 16      | Lamictal 100, 200 TAB                   |
| 17      | Lamisil, 28 TAB                         |
| 18      | Zyprexa 10 mg, 28 FTA                   |
| 19      | Lamictal 200, 200 TAB                   |
| 20      | Saizen 8 mg Click Easy, 5 TRS           |
| 21      | Neupogen 48 Mio E. FS, 5 FER            |
| 22      | Lamisil, 42 TAB                         |
| 23      | Parkotil 1,0, 100 TAB                   |
| 24      | Tambocor 100 mg, 100 TAB                |
| 25      | Trusopt, 3x5 ml ATR                     |
| 26      | NovoNorm 2,0 mg, 120 TAB                |
| 27      | Cipramil 20 mg, 100 FTA                 |
| 28      | Havrix 1440 Impfdosis, 1 FER            |
| 29      | Zoladex, 3 FER                          |
| 30      | Clexane 60 mg 0,6 ml, 10 FER            |
| 31      | Alphagan, 3x5 ml ATR                    |
| 32      | Pulmicort Turbohaler 200 MCG, 1 DOS     |
| 33      | Lamictal 100, 100 TAB                   |
| 34      | Tiapridal(Tiapridex), 100 TAB           |
| 35      | Risperdal 3 mg, 100 FTA                 |
| 36      | NovoNorm 1,0 mg, 120 TAB                |
| 37      | Glucobay 100 mg, 120 TAB                |
| 38      | Neorecormon 10.000 IE, 6 FER            |
| 39      | Depo Clinovir, 1x1ml SPA                |
| 40      | Zofran 8 mg, 10 FTA                     |
| 41      | Prograf 5 mg, 50 KAP                    |
| 42      | Glucobay 50, 120 TAB                    |
| 43      | Litalir, 100 KAP                        |
| 44      | Microgynon, 3x21 DRA                    |
| 45      | Requip 2 mg, 84 FTA                     |
| 46      | Risperdal 1 mg/ml, 100ml LOE            |
| 47      | Zyprexa Velotab 10 mg, 28 SMT           |
| 48      | Epivir 300 mg, 30 FTA                   |
| 49      | Risperdal 3 mg, 50 FTA                  |
| 50      | Prograf 1 mg, 50 KAP                    |

---

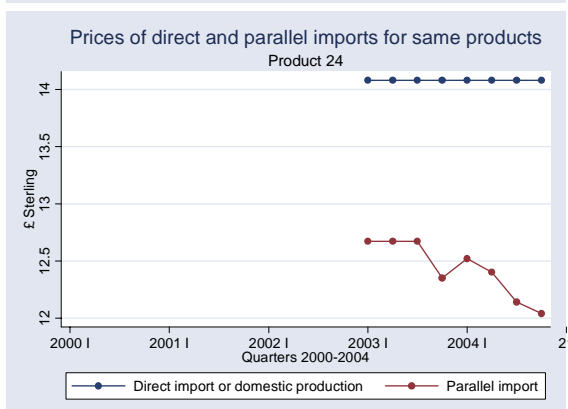
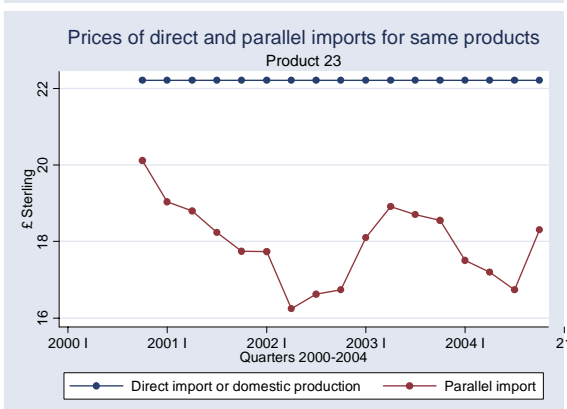
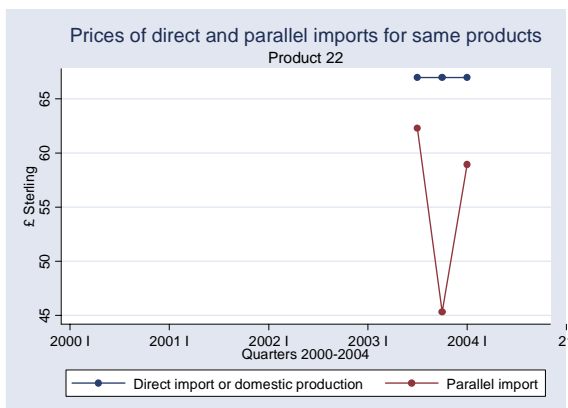
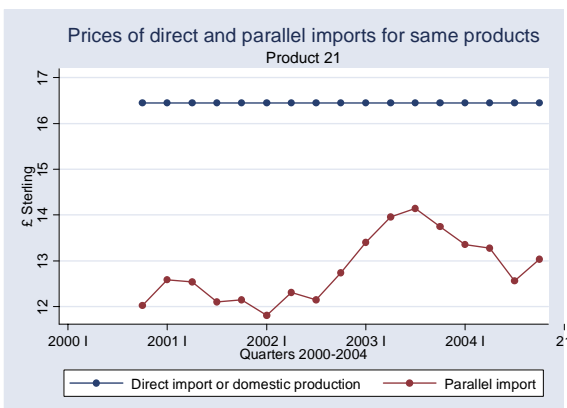
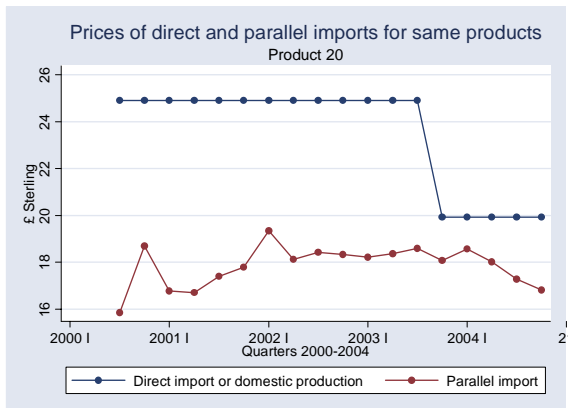
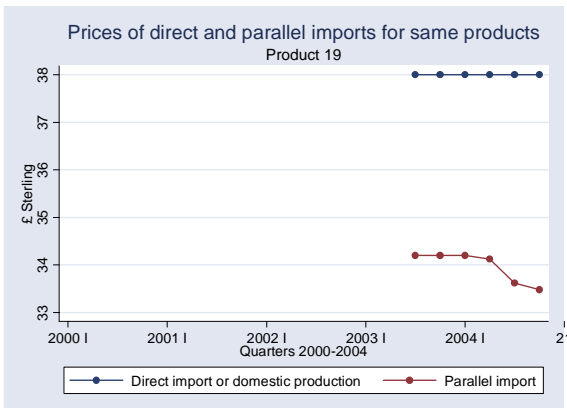
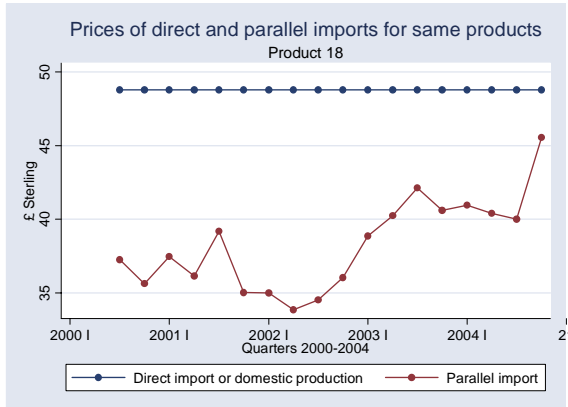
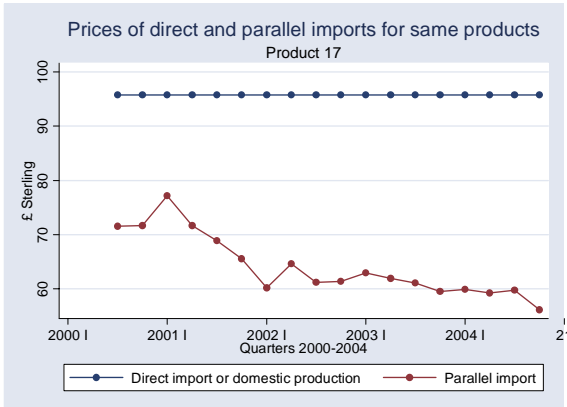
**3. Annex 3. Price trends 2001-2004 for 50 products, United Kingdom.**  
 (See product key at the end of the annex)



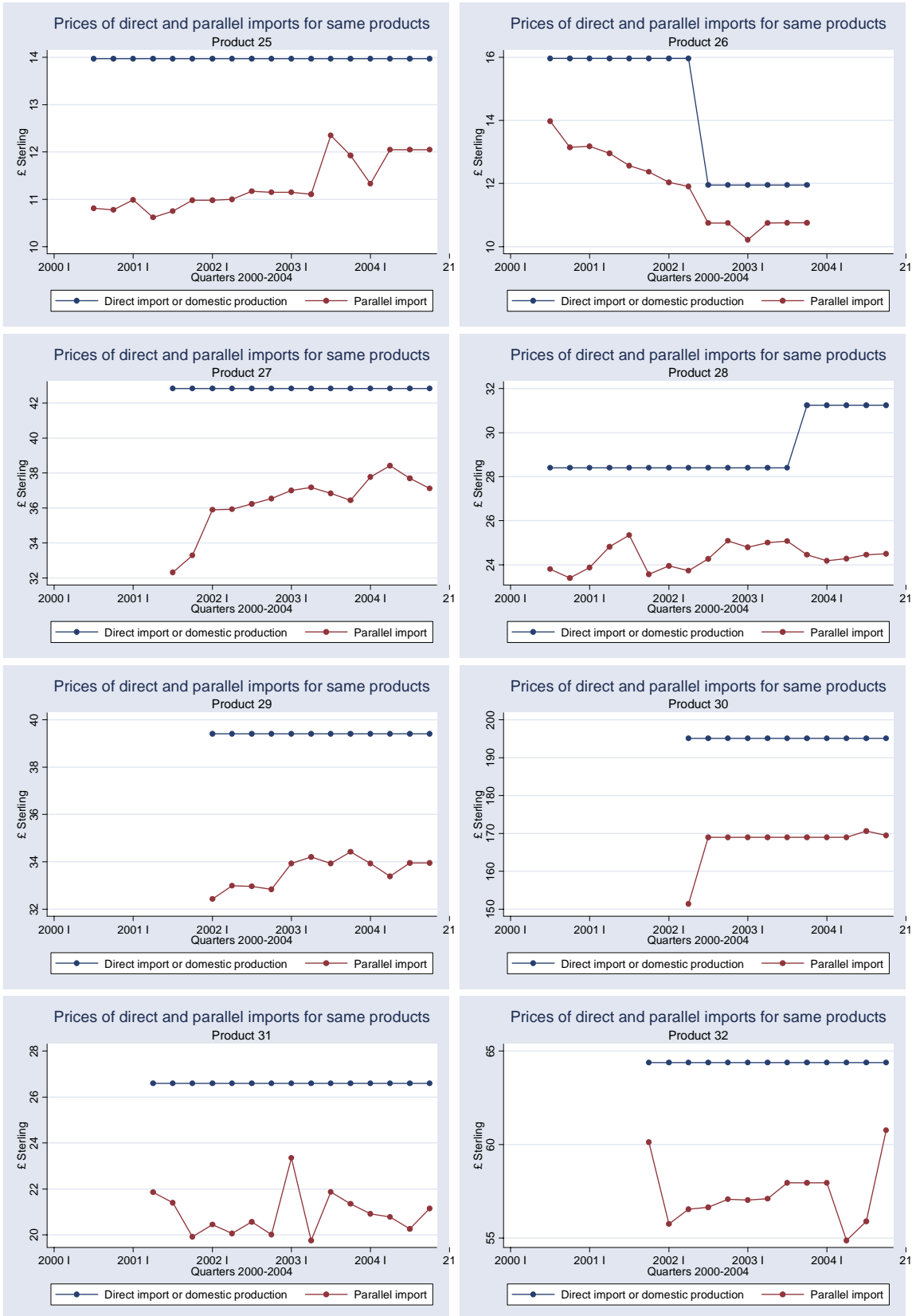
# The economic impact of parallel imports of pharmaceuticals – Annex 1 - 3



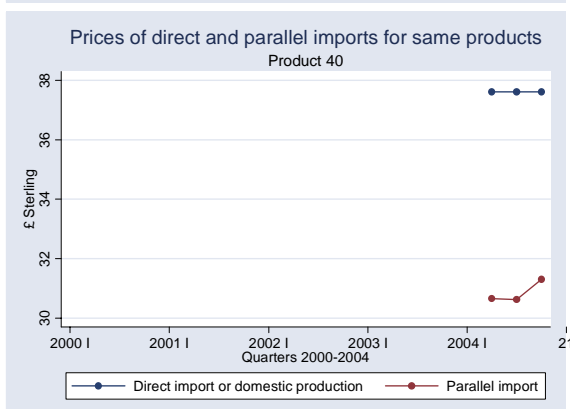
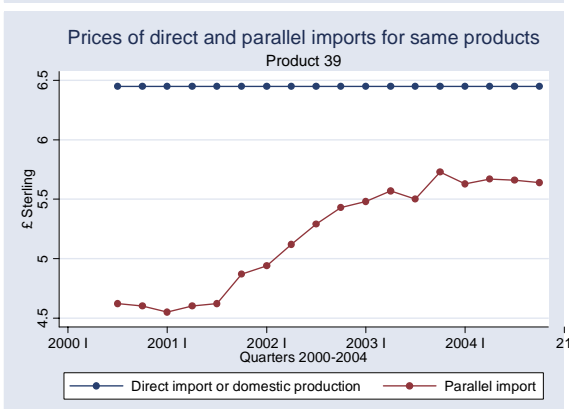
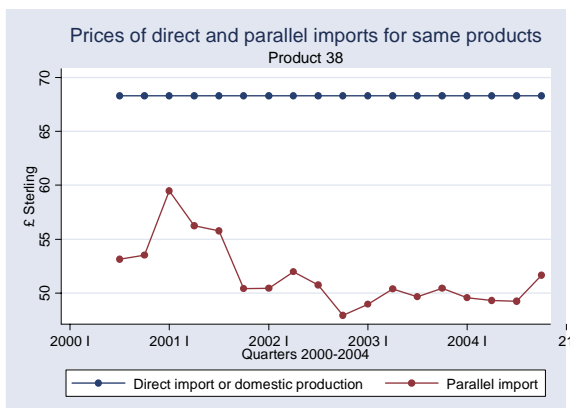
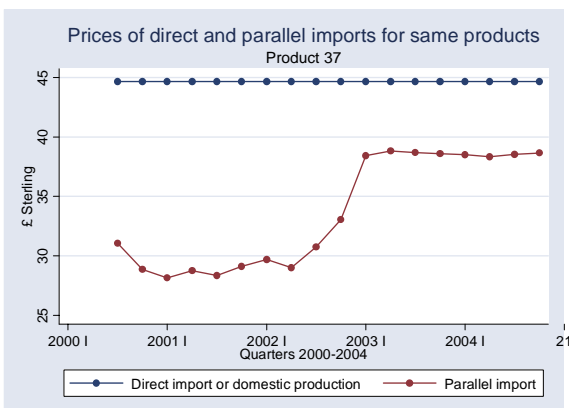
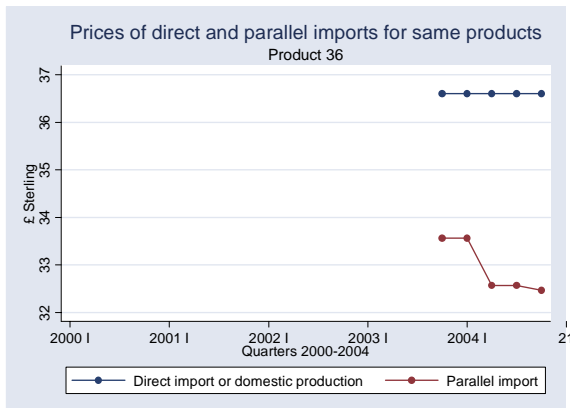
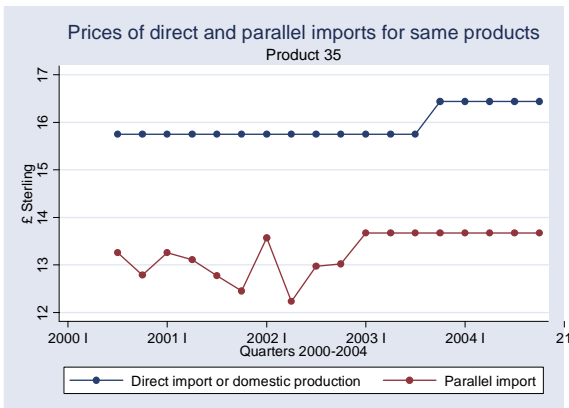
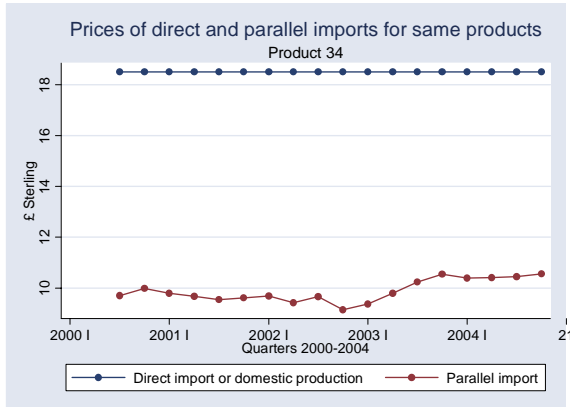
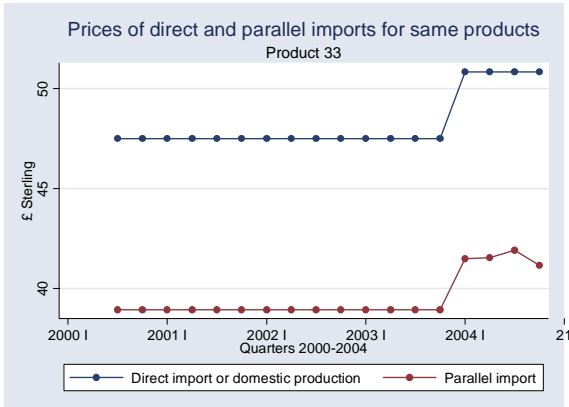
# The economic impact of parallel imports of pharmaceuticals – Annex 1 - 3

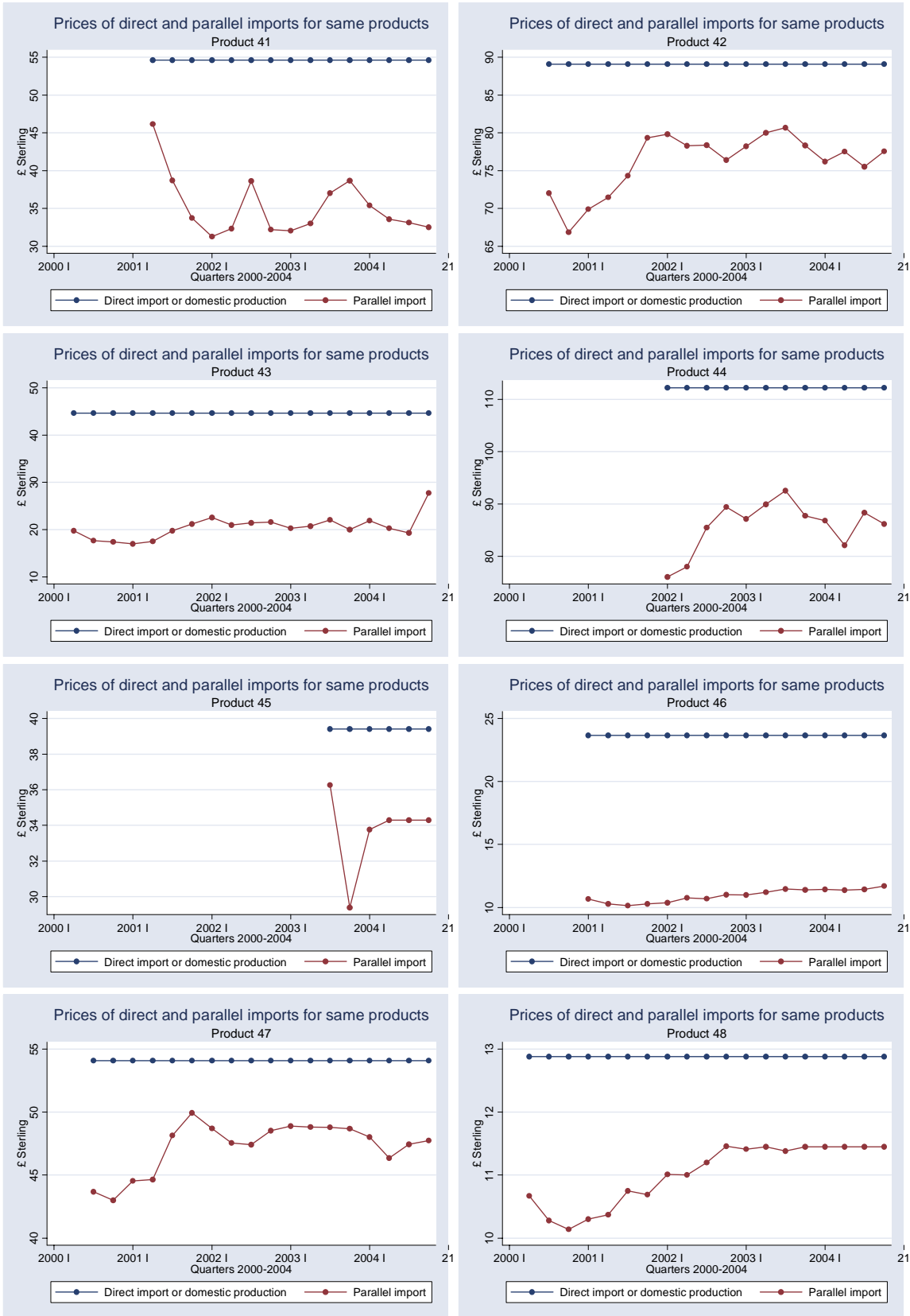


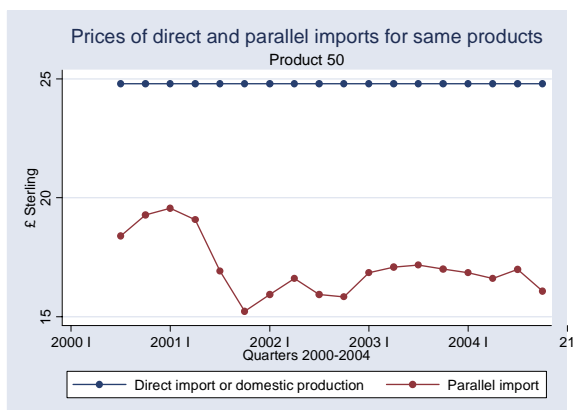
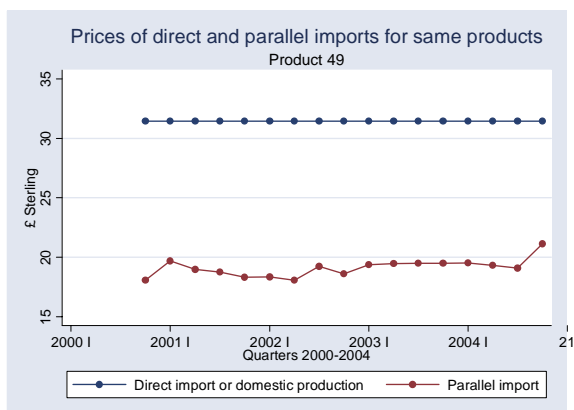
# The economic impact of parallel imports of pharmaceuticals – Annex 1 - 3



# The economic impact of parallel imports of pharmaceuticals – Annex 1 - 3









**Product Key - United Kingdom**

| Product | Name                                 |
|---------|--------------------------------------|
| 1       | PLAVIX TABS 75MG 28 PACK             |
| 2       | ZOTON CAPS 30MG 28 PACK              |
| 3       | LIPITOR TABS 20MG 30 PACK            |
| 4       | COZAAR TABS 50MG 28 PACK             |
| 5       | LIPITOR TABS 20MG 28 PACK            |
| 6       | LIPITOR TABS 10MG 28 PACK            |
| 7       | ZOTON TABS 15MG 28 PACK              |
| 8       | ZOLADEX LA 10.8MG SYRINGE            |
| 9       | FOSAMAX TABS 70MG 4 PACK             |
| 10      | SEREVENT INHALER 25MCG 120 DOSE      |
| 11      | LIPITOR TABS 10MG 30 PACK            |
| 12      | ARIMIDEX TABS 1MG 28 PACK            |
| 13      | ZYPREXA TABS 10MG 28 PACK            |
| 14      | FLOMAX MR 400MCG CAPS 30 PACK        |
| 15      | LIPITOR TABS 20MG 100 PACK           |
| 16      | LIPOSTAT 20MG TABS 28 PACK           |
| 17      | ARICEPT TABS 10MG 28 PACK            |
| 18      | ZYPREXA TABS 5MG 28 PACK             |
| 19      | SYMBICORT TURBOHALER 200MCG 120 DOSE |
| 20      | PROSCAR TABS 5MG 28 PACK             |
| 21      | APROVEL TABS 150MG 28 PACK           |
| 22      | SERETIDE EVOHALER 250MCG 120 DOSE    |
| 23      | APROVEL TABS 300MG 28 PACK           |
| 24      | CARDURA XL TABS 4MG 28 PACK          |
| 25      | ISTIN TABS 5MG 30 PACK               |
| 26      | XALATAN EYEDROPS 50MCG 2.5ML         |
| 27      | EFEXOR XL CAPS 150MG 30 PACK         |
| 28      | LUSTRAL TABS 100MG 30 PACK           |
| 29      | SERETIDE ACCUHALER 250MCG 60 DOSE    |
| 30      | ZYPREXA TABS 10MG 56 PACK            |
| 31      | AVANDIA TABS F/C 4MG 28 PACK         |
| 32      | LIPITOR TABS 10MG 100 PACK           |
| 33      | ZOTON CAPS 30MG 56 PACK              |
| 34      | PULMICORT TURBOHALER 200MCG 100 DOSE |
| 35      | DIOVAN CAPS 80MG 28 PACK             |
| 36      | SPIRIVA CAPS 18MCG 30 REFILL PACK    |
| 37      | LAMISIL TABS 250MG 28 PACK           |
| 38      | ARICEPT TABS 5MG 28 PACK             |
| 39      | COMBIVENT INHALER 200 DOSE           |
| 40      | SPIRIVA CAPS 18MCG 30 PACK + INHALER |
| 41      | AVANDIA TABS F/C 8MG 28 PACK         |
| 42      | LIPITOR TABS 20MG 84 PACK            |
| 43      | PULMICORT RESPULE 1MG/2ML 20 PACK    |
| 44      | ZYPREXA VELOTABS 10MG 28 PACK        |
| 45      | SERETIDE EVOHALER 125MCG 120 DOSE    |
| 46      | PROTIUM EC TABS 40MG 28 PACK         |
| 47      | LIPITOR TABS 10MG 84 PACK            |
| 48      | PROTIUM EC TABS 20MG 28 PACK         |
| 49      | SEREVENT ACCUHALER 50MCG 60 DOSE     |
| 50      | OXIS TURBOHALER 12MCG 60 DOSE        |

---

