



The Statistical and Econometric Analysis of Asylum Application Trends and their relationship to GDP in the EEA

Gerard Keogh

(Submitted on 13 May 2013)

The sharp decline in Ireland's economic performance in recent years has coincided with a recent fall in asylum applications. Simultaneously countries such as Switzerland are seeing increases in asylum numbers with evidence for greater numbers of Nigerian applicants, a group that have for some time been the largest nationality group applying in Ireland. A possible reason for this shift in asylum seeker preference is the general economic conditions here versus those in other European countries. In this paper we investigate whether this belief holds water. We model asylum applications as a function of GDP using a time varying parameter multiplicative growth model. Our results show there is an economic basis for asylum seeker preferences. We further show there is no regional basis for asylum seekers' expectation of a more favourable claim in the 'developed box' in central Europe as compared to countries on the so-called 'periphery'.

Comments: 23 pages, 3 figures, 2 tables, 5 appendix tables

Subjects: **Applications (stat.AP)**; General Finance (q-fin.GN)

Cite as: **arXiv:1305.2824 [stat.AP]**

(or **arXiv:1305.2824v1 [stat.AP]** for this version)

Submission history

From: Gerard Keogh Dr. [[view email](#)]

[v1] Mon, 13 May 2013 16:11:30 GMT (721kb)

[Which authors of this paper are endorsers?](#)

Download:

- [PDF only](#)

Current browse context:

stat.AP

[< prev](#) | [next >](#)

[new](#) | [recent](#) | [1305](#)

Change to browse by:

[q-fin](#)

[q-fin.GN](#)

[stat](#)

References & Citations

- [NASA ADS](#)

Bookmark (what is this?)

