

Classification of the quality of estimates (see also Vogel and Kovacheva 2008)

I. High quality	II. Medium quality	III. Low quality	IV. Low quality with plausibility warning
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Abbreviations

IFR: Irregular Foreign Residents	IFW: Irregular Foreign Workers	Incl. EU: Estimate includes EU-citizens	FTE: Full-time equivalents	Abs.: Estimate of absolute numbers	Rel.: Estimate of subgroup in % of total
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Groups	Definition	Year	Estimate			Main data source	Short explanation	Reference	
			minimum	central	maximum				
Total stocks of irregular foreign residents									
IFR – estimate 1	IFR	2005	200 000		400 000	enforcement data, support service data	Minister of the Interior estimate, minimum derived from medical aid statistics, maximum derived from ministerial considerations of border and internal flow data	Commission 2006	
Total stocks of irregular foreign workers									
/									
Total stocks for specific cities or regions									
/									
Gender composition									
abs.	/								
rel.	m		50%		92%	enforcement data, support service data	CLANDESTINO country expert presented data on apprehended persons in detention centre, and data on irregular migrants seeking specific health care as indicators for gender composition, assessment as min/ max by HWWI	CLANDESTINO France 2008 Vogel and Kovacheva 2008	
	f		8%		50%				
Age composition									
abs.	Children in School	IFR	2005	10 000		20 000	unknown	Expert opinions without explanation	Commission 2006
rel.	Children	IFR							
	Youths and adults								
	Aged people								

Groups	Definition	Year	Estimate			Main data source	Short explanation	Reference	
			minimum	central	maximum				
Nationality composition									
abs. 1	China	IFR	2006		60 000		unknown	Politician estimate, without explanation	CLANDESTINO France 2008
rel. 1	Pakistan	IFR	2006		12%		enforcement data	CLANDESTINO country expert presented data on apprehensions of persons because of illegal stay as indicator for nationality composition, calculation of percentages by HWWI	CLANDESTINO France 2008
	Romania				9%				
	Iran				9%				
	Morocco				7%				
	Somalia				6%				
	Algeria				6%				
	Other				51%				
Economic sector composition									
abs.	/								
rel. 1	Construction-Public Works	IFW incl. EU	2004		38%		enforcement data	CLANDESTINO country expert presented enforcement data on employed foreigners without working permit as indicator for economic sector composition, calculation of percentages by HWWI	CLANDESTINO France 2008
	Hotels-Cafes-Restaurants				17%				
	Trade				12%				
	Transport and Communication				11%				
	Agriculture				8%				
	Industry				5%				
	Other				8%				
	Other subgroups								
	/								

References

- CLANDESTINO France (2008): Courau, Henri, Country report France: Undocumented Migration Counting the Uncountable. Data and Trends across Europe, final version, November 2008.
- Commission (2006): Commission d'enquête (1) sur l'immigration clandestine (2006) Rapport remis à Monsieur le Président du Sénat le 6 avril 2006. Senat No. 300 (Georges Othily and François-Noël Buffet, Rapporteur). Available at: <http://www.senat.fr/rap/r05-300-1/r05-300-1.html>.
- Vogel, Dita and Vesela Kovacheva (2008): Classification report: Quality assessment of estimates on stocks of irregular migrants, Hamburg Institute of International Economics (HWWI), Database on Irregular Migration, Working paper No.1, http://www.irregular-migration.hwwi.net/Working_papers.6113.0.html.

Annotations

Total stocks of irregular foreign residents: [back to table](#)

IFR – estimate 1: Low quality as there is no reliability assessment of minimum estimate and inadequate method of calculation for maximum assessment due to mixing of stock and flow data (CLANDESTINO France Report: 27).

Gender composition: [back to table](#)

Relative estimate: Compositional estimates (data from CLANDESTINO France Report: 31); combination of two indicators from data with opposing uni-directional bias which allows for minimum and maximum assessment; for logic, see WP1. Low quality due to weak empirical data: detention probability is highly gender selective.

Age composition: [back to table](#)

Absolute estimate 1: Low quality due to lack of documentation (CLANDESTINO French Report: 32).

Nationality composition: [back to table](#)

Absolute estimate 1: Low quality due to lack of documentation (CLANDESTINO French Report: 33).

Relative estimate 1: Low quality due to unclear bias (no information whether there are unequal apprehension likelihoods for different nationalities) (CLANDESTINO French Report: 35).

Economic sector composition: [back to table](#)



Relative estimate 1: Low quality as sectoral distribution is likely to be influenced by targeting practices (CLANDESTINO France Report: 36).

Comments on the table are welcomed by the HWWI-team: [Dita Vogel](#) and [Vesela Kovacheva](#).

Suggested quotation: HWWI (2009): Stocks of Irregular Migrants: Estimates for France, last change November 2009, Hamburg Institute of International Economics (HWWI), Database on Irregular Migration.

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