

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 subgroup in % of total
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<u>Groups</u>	<u>Definition</u>	<u>Year</u>	<u>Estimate</u>			<u>Main data source</u>	<u>Short explanation</u>	<u>Reference</u>
			minimum	central	maximum			
Total stocks of irregular foreign residents								
IFR – estimate 1	IFR/ working	2004		450 000		unknown	Media estimate without explanation, for several nationalities allegedly by the Office for Repatriation and Aliens (not confirmed)	Bielecki 2005
IFR – estimate 2	IFR/ working	2004	50 000		300 000	unknown	Academic expert estimate without explanation, estimate allegedly by the Institute of Labour and Social Studies (not confirmed)	Korczynska and Duszczyk 2005
Total stocks of irregular foreign workers								
/								
Total stocks for specific cities or regions								
/								
Gender composition								
abs./ rel.	/							
Age composition								
abs./ rel.	/							

Groups	Definition	Year	Estimate			Main data source	Short explanation	Reference	
			minimum	central	maximum				
Nationality composition									
abs. 1	Ukraine – estimate 1	IFR/ working	2004		250 000 (55%)		unknown	Media estimate without explanation, for several nationalities allegedly by the Office for Repatriation and Aliens (not confirmed) – see IFR 1	Bielecki 2005
	Belarus and Russia				150 000 (33%)				
	Vietnam – estimate 1				40 000 (9%)				
	Armenia – estimate 1				8 000 (2%)				
	Other				2 000 (1%)				
abs. 2	Ukraine – estimate 2	IFR/ working	2007		500 000			Academic expert estimate in CLANDESTINO country report without explanation	CLANDESTINO Poland 2008
abs. 3	Vietnam – estimate 2	IFR	2006	12 000		22 000	multiple sources	CLANDESTINO country expert estimate based on residual method: Ministry estimate of total Vietnamese population and expert estimate of irregular Vietnamese population	CLANDESTINO Poland 2008
rel.	/								
Economic sector composition									
abs.	Private household (domestic work and agriculture)	IFW	2001 to 2003		307 000		employers survey	CLANDESTINO country expert estimate: multiplier based on survey on households employing foreign workers, assumptions about labour demand	CLANDESTINO Poland 2008
rel.	/								
Other subgroups									
/									

References

Bielecki, Jędrzej (2005): Jak uchylić drzwi do raję. In: Rzeczpospolita, 12.01.2005.

CLANDESTINO Poland (2008): Iglicka, Krystyna and Katarzyna Gmaj, Country report Poland, Undocumented Migration Counting the Uncountable. Data and Trends across Europe, final version, November 2008.

Korczyńska, Joanna and Maciej Duszczyk (2005): Zapotrzebowanie na pracę cudzoziemców w Polsce, ISP, Warszawa.

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 due to a lack of documentation, in particular on derivation of numbers for different subgroups. Definition of irregular foreign residents not fully clear; source unconfirmed (CLANDESTINO Poland Report: 18).

IFR – estimate 2: Low quality due to a lack of documentation, in particular on applied method; source unconfirmed (CLANDESTINO Poland Report: 18).

Nationality composition: [back to table](#)

Absolute estimate 1: Low quality due to a lack of documentation, in particular how numbers for different nationalities were derived. Definition of irregular foreign residents not fully clear; source unconfirmed (CLANDESTINO Poland Report: 19).

Absolute estimate 2: Low quality due to a lack of documentation, in particular on estimation method and time frame. Warning: There are indications that the estimate is implausibly high in comparison to estimates on total stock of irregular foreign population (CLANDESTINO Poland Report: 19).

Absolute estimate 3: Low quality due to a lack of documentation; estimates refer to different years (CLANDESTINO Poland Report: 22).

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

Absolute estimate: Low quality due to weak empirical data; some assumptions are not based on data; no reliability assessment (CLANDESTINO Poland Report: 27).



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 Poland, last change October 2009, Hamburg Institute of International Economics (HWWI), Database on Irregular Migration.

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