

Classification of the quality of estimates (see also WP1)

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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<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			
<u>Total stocks of irregular foreign residents</u>								
IFR – estimate 1	IFR	2002	20 000		40 000	unknown	Academic expert estimate: without explanation	AUREX 2002
IFR – estimate 2	IFR	2006	20 000		40 000	unknown	International expert estimate: without explanation	IOM 2006
IFR – estimate 3	IFR	2007	15 000		20 000	multiple sources	CLANDESTINO country expert estimate: based on expert survey and other data, no closer explanation	CLANDESTINO Slovakia 2008
IFR – estimate 4	IFR/ working	2007	12 000		18 000	multiple sources	CLANDESTINO country expert estimate presented percentage of IFR3/ working; absolute numbers calculated by HWWI	CLANDESTINO Slovakia 2008
<u>Total stocks of irregular foreign workers</u>								
IFW – estimate 1	IFW	2004		42 000		enforcement data	Academic expert estimate: multiplier calculations with labour inspection data	Duleba 2004
<u>Total stocks for specific cities or regions</u>								
Bratislava	IFR/ working	2002	20 000		40 000	unknown	International expert estimate: without explanation	OECD 2003
<u>Gender composition</u>								
abs.	/							
rel.	m	IFR			75%	enforcement data	CLANDESTINO country expert presented Bureau of Border and Aliens Policies data of apprehended illegal staying and transiting persons as indicator, assessment as min/ max by HWWI	CLANDESTINO Slovakia 2008, WP1 2008
	f		25%					
<u>Age composition</u>								
abs.	/							
rel.	15-64	IFR		95%		multiple sources	CLANDESTINO country expert estimate: based on expert survey and other data, no closer explanation	CLANDESTINO Slovakia 2008

Groups	Definition	Year	Estimate			Main data source	Short explanation	Reference	
			minimum	central	maximum				
Nationality composition									
abs. 1	Ukraine – estimate 1	IFR	2003		45 000		unknown	Academic expert estimate: without explanation	ICPS 2003
abs. 2	Ukraine – estimate 2	IFR	2005		50 000		unknown	Ministerial estimate: estimate allegedly of Ukrainian embassy and ministry of foreign affairs without explanation	Pozniak 2007
abs. 3	Ukraine – estimate 3	IFW	2008		1 000		unknown	Academic expert estimate: without explanation	Szalai forthcoming
abs. 4	Vietnam	IFR	2005		5 800		expert opinion	Academic expert estimate: based on reports of the Vietnamese community	Williams and Baláz 2005
rel. 1	Ukraine	IFW	2007		34%		enforcement data	CLANDESTINO country expert presented Bureau of Border and Aliens Policies data on apprehended persons because of illegal work as one indicator	CLANDESTINO Slovakia 2008
	Vietnam				13%				
	China				13%				
	Other				40%				
rel. 2	Ukraine	IFR	2008	50%			multiple sources	CLANDESTINO country expert estimate, based on multiple data sources and interviews, no closer explanation	CLANDESTINO Slovakia 2008
Economic sector composition									
abs./ rel.	/								
Other subgroups									
/									

References

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- WP1 (2008): Vogel, Dita and Vesela Kovacheva, 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 (CLANDESTINO Slovakia Report: 20).

IFR – estimate 2: Low quality due to a lack of documentation (CLANDESTINO Slovakia Report: 20).

IFR – estimate 3: Low quality due to a lack of sufficient explanation and documentation (CLANDESTINO Slovakia Report: 20).

IFR – estimate 4: Low quality due to a lack of sufficient explanation and documentation (CLANDESTINO Slovakia Report: 22).

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

IFW – estimate 1: Low quality due to a lack of documentation, mainly on applied method (CLANDESTINO Slovakia Report: 20).

Total stocks for specific cities: [back to table](#)

Bratislava: Low quality due to a lack of documentation (CLANDESTINO Slovakia Report: 20).

Gender composition: [back to table](#)

Relative estimate: For minimum and maximum assessment logic, see WP1. Low quality due to mixed internal and border enforcement data; no information on degree of under- and overestimation (CLANDESTINO Slovakia Report: 21; 30).

Age composition: [back to table](#)

Relative estimate: Low quality due to a lack of documentation how different forms of information were taken into account and were merged into one estimate (CLANDESTINO Slovakia Report: 21).



Nationality composition: [back to table](#)

Absolute estimate 1: Low quality due to lack of documentation. Warning: There are indications that the estimate is implausibly high in relation to estimates on total stock of irregular foreign population (CLANDESTINO Slovakia Report: 21).

Absolute estimate 2: Low quality due to a lack of documentation. Warning: There are indications that the estimate is implausibly high in relation to estimates on total stock of irregular foreign population (CLANDESTINO Slovakia Report: 21).

Absolute estimate 3: Low quality due to a lack of documentation. Warning: There are indications that the estimate is implausibly low in relation to estimates on total stock of irregular foreign population (CLANDESTINO Slovakia Report: 21).

Absolute estimate 4: Low quality due to a lack of documentation. Low quality due to lack of documentation how different forms of information were merged into one estimate (CLANDESTINO Slovakia Report: 21).

Relative estimate 1: Low quality due to unclear bias (no information whether there are unequal apprehension likelihoods for different nationalities) (CLANDESTINO Slovakia Report: 22).

Relative estimate 2: Low quality as there is no information how different forms of information were taken into account and were merged into one estimate (CLANDESTINO Slovakia Report: 21).

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

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