

Ipsos

Social Research Institute

Understanding people and society worldwide

Immigrant Citizens Survey

TECHNICAL REPORT



1. Description of the sampling methodology

Ipsos Belgium used a two stage sampling approach:

- Statistical wards (Buurten/ Quartiers) were used as primary sampling units (PSUs).
- Census data has been ranked by all wards that contain at least 10% non-EU immigrants (criteria nationality)
- Wards have then be randomly selected proportionate to the non-EU immigrant population penetration
- For each selected ward, the interviewer has been issued with a map on which the first address and the route to follow was indicated.
- For high density wards (18+%) the random route technique was applied.
- For low density wards (10 to 18%) addresses were screened by focused enumeration. Interviewers screened groups of adjacent addresses by contacting an adult at one of them and asking about the ethnic origins of those living at the adjacent addresses.

2. Description of sample design and sample achieved

For the selection of the sampling points, Ipsos used the most reliable and most recent statistics that were available. The population data was provided by the National Statistical office (ADSEI) and dated from January 2008. The figures used are based on nationality (they are thus not totally in line with the target definition, but this was the best alternative available). The frames were stratified by non-EU nationality penetration per statistical ward. Low penetration areas, i.e. less than 10% of non-EU nationals, were excluded from the frames. Our PSUs were drawn randomly from the stratified frames. Selected PSU's are presented in annex 1.

The sample was designed as follows:

- Band 1 has a non-EU immigrant population penetration range from 10 per cent to under 14 per cent; 37 PSUs were drawn in total (10 in Antwerpen, each with a target of 8 interviews per PSU / 14 in Brussels, each with a target of 8 interviews per PSU / 13 in Liège, each with a target of 16 interviews per PSU) to produce circa 400 interviews overall in Band 1.
- Band 2 has a non-EU immigrant population penetration range from 14 per cent to under 18 per cent; 33 PSUs were drawn in total (17 in Antwerpen, each with a target of 8 interviews per PSU / 11 in Brussels, each with a target of 8 interviews per PSU / 5 in Liège, each with a target of 16 interviews per PSU) to produce circa 300 interviews overall in Band 2.

- Band 3 has a non-EU immigrant population penetration range from 18 per cent or more; 37 PSUs were drawn in total (11 in Antwerpen, each with a target of 8 interviews per PSU / 26 in Brussels, each with a target of 8 interviews per PSU / 1 in Liège, with a target of 16 interviews) to produce circa 300 interviews overall in Band 3.

For Antwerp and Liege all interviews were realized in the initial sampling points. In Brussels we have 2 unsuccessful sampling points (no interviews). These are:

- 21009a23, IXELLES, ETOILE (ROND POINT DE L')
- 21019a10, WOLUWE-SAINT-PIERRE, STOCKEL

The first one has been replaced by 210019a01 IXELLES, BLYCKAERTS.

Table 1:

Antwerpen				
Sample design	Band 1	Band 2	Band 3	Total
Penetration range	10-under 14%	14-under 18%	18+%	10+%
Number of sample points (PSUs)	10	17	11	38
Target number of interviews per sample point	8	8	8	8
Target number of interviews	80	136	88	304
Sample achieved				
Number of sample points (PSUs)	10	17	11	38
Average number of interviews per sample point	8,4	8,41	8,27	8,37
Number of interviews	84	143	91	318

Brussels				
Sample design	Band 1	Band 2	Band 3	Total
Penetration range	10-under 14%	14-under 18%	18+%	10+%
Number of sample points (PSUs)	14	11	26	50
Target number of interviews per sample point	8	8	8	8
Target number of interviews	112	88	208	408
Sample achieved				
Number of sample points (PSUs)	14	12	26	51
Average number of interviews per sample point	7,36	7,58	8,54	8,16
Number of interviews	103	91	222	416

Liege				
Sample design	Band 1	Band 2	Band 3	Total
Penetration range	10-under 14%	14-under 18%	18+%	10+%
Number of sample points (PSUs)	13	5	1	19
Target number of interviews per sample point	16	16	16	16
Target number of interviews	208	80	16	304
Sample achieved				
Number of sample points (PSUs)	13	5	1	19
Average number of interviews per sample point	15,54	15,4	15	15,47
Number of interviews	202	77	15	294

3. Response rates

		Antwerp	Brussels	Liege	TOTAL
Numbers of addresses used (gross sample)	A	2610	3485	2283	8378
Drop out 1: address not found/demolished, non-residential address, area inaccessible/dangerous, no-one eligible in the household, incorrect Contact Sheet	b	1287	1629	1140	4056
Drop out 2: selected adult ill/in hospital, selected adult physically/mentally unable, selected adult has language difficulty	c	1	3	25	29
Number of valid addresses (net sample)	B=A-b-c	1322	1853	1118	4293
Drop out 3: not able to contact selected adult within fieldwork period, selected adult away for fieldwork period, appointment with selected adult out of fieldwork period	d	4	1	3	8
Drop out 4: no reply from household within fieldwork period (includes households with no one eligible)	e	470	721	334	1525
Number of effective contacts	C=B-d-e	848	1131	781	2760
Upfront refusal	f	212	255	177	644
Refusal on behalf of the selected person	g	134	205	124	463
Refusal from selected person	h	183	252	184	619
Interview terminated	i	1	3	2	6
Completed interviews	D=C-f-g-h-i	318	416	294	1028
Response rate on contacts:	D/C	38%	37%	38%	37%
Response rate on net sample:	D/B	24%	22%	26%	24%

4. Specific questions on which comparability issues might rise

- Q44, Q45, Q58 and Q59: Due to wrong filters in the paper questionnaire a number of cases are missing in these questions. The problem has been partially solved by a call-back procedure but we were not able to retrieve the information for all cases.
- The word 'citizenship' has been replaced by 'nationality' in the Belgian versions of the questionnaire.

Annex 1: SELECTED PSUs WITHIN EACH CITY

Antwerpen

COMMUNE/OLD COMMUNE/DISTRICT	ADSEI CODE	STATISTICAL SECTOR	Total Population	% non-EU nationals	non-EU nationals
District 11	H41-	STUIVENBERG-WEST	4093	22,84	935
District 5-6	C22-	DE CONINCPLEIN-Z.(STATIONSW.)	1540	22,47	346
District 9	F12-	MAURITS SABELAAN (KIEL)	2759	22,00	607
District 5-6	C42-	DE ZAVEL (NOORDWIJK)	3308	21,86	723
District 11	H40-	ST.-AMANDUS (NOORDWIJK)	3028	21,17	641
District 11	H44-	STUIVENBERGPLEIN (NOORDWIJK)	2820	20,53	579
BORGERHOUT	S20-	FOORPLEIN	593	20,24	120
BORGERHOUT	S31-	ST.-ANNA	4291	19,34	830
District 5-6	C44-	POTGIETERSTRAAT (NOORDWIJK)	1757	19,07	335
District 1-2-3-4	A11-	KIPDORP-ST.-JACOBS (SP.WALLEN)	1848	18,83	348
BORGERHOUT	S03-	KROONSTRAAT-WEST	2205	18,59	410
District 5-6	C25-	PELIKAANSTRAAT (STATIONSWIJK)	3068	17,47	536
BORGERHOUT	S30-	DE PEPEBUS	3774	17,14	647
District 7	D30-	CHARLOTTALEI (OOSTWIJK)	3498	16,90	591
BORGERHOUT	S05-	KATTENBERG	2399	16,51	396
District 5-6	C31-	JEZUITENCOLLEGE(STATIONSWIJK)	1048	16,03	168
District 11	H43-	ST.-JANSPLEIN-TRAPSTR.(N.WIJK)	3443	15,92	548
District 5-6	C23-	OFFERANDESTRAAT(STATIONSWIJK)	2796	15,81	442
District 5-6	C43-	ST.-WILLEBRORDUS (NOORDWIJK)	2165	15,47	335
LINKEROEVER	B701	LINKEROEVER-ZUID (LINKEROEVER)	5230	15,35	803
BORGERHOUT	S00-	BORGERHOUT - GEMEENTEHUIS	4328	15,20	658
BORGERHOUT	S02-	DEN BLEEKHOF	3110	15,18	472
District 5-6	C21-	ATHENEUM (STATIONSWIJK)	1888	14,99	283
BORGERHOUT	S04-	HET LAAR	3428	14,70	504
District 9	F61-	BOOMSE STWG-BEERSCHOT (KIEL)	4047	14,63	592
DEURNE	R101	KRONENBURG	5023	14,61	734
District 12	J80-	LUCHTBAL-ZUID	3319	14,58	484
BORGERHOUT	S01-	FONTEINSTRAAT	3349	14,57	488
BERCHEM	T01-	POSTHOF	2463	13,40	330
District 11	H83-	SLACHTHUISWIJK (DAM-SCHIJNPOORT)	2888	13,33	385
District 1-2-3-4	A13-	STADSWAAG-BEGIJNHOF(SP.WALLEN)	1998	13,16	263
District 9	F64-	JAN DE VOSLEI (KIEL)	2261	12,56	284
District 7	D33-	STADSPARK-ZUID (OOSTWIJK)	2994	12,16	364
BERCHEM	T00-	OP TEN BERGH	3086	11,57	357
District 7	D32-	ST.-VINCENTIUS (OOSTWIJK)	3770	11,51	434
District 1-2-3-4	A21-	ST.-ANDRIES (SPAANSE WALLEN)	3166	11,09	351
MERKSEM	Q001	OUD MERKSEM	3159	10,64	336
DEURNE	R02-	DEURNE-HET DORP	1302	10,06	131

Brussels

COMMUNE/OLD COMMUNE/DISTRICT	ADSEI CODE	STATISTICAL SECTOR	Total Population	% non-EU nationals	non-EU nationals
JETTE	A493	LAERBEEK (BOIS DE)	117	54,70	64
MOLENBEEK-SAINT-JEAN	A11-	INDUSTRIE	952	30,15	287
WOLUWE-SAINT-LAMBERT	A12-	STOCKEL (CHAUSSEE DE)	921	25,95	239
MOLENBEEK-SAINT-JEAN	A152	ETANGS NOIRS	5281	24,96	1318
BRUXELLES PENTAGONE	A21-	ANNEESSENS (PLACE)	6130	24,63	1510
SCHAERBEEK	A04-	L'OLIVIER (RUE)	4727	24,22	1145
MOLENBEEK-SAINT-JEAN	A10-	DUCHESSE DE BRABANT	2173	23,84	518
MOLENBEEK-SAINT-JEAN	A72-	LAVALLEE	2828	23,48	664
SCHAERBEEK	A05-	ROYALE SAINTE-MARIE (RUE)	4223	22,57	953
ANDERLECHT-CANAL-CHEM.FER EST	B25-	REVISION-NORD	3222	21,88	705
SCHAERBEEK	A41-	VANDERLINDEN (RUE)	3090	21,55	666
ANDERLECHT-CANAL-CHEM.FER EST	B20-	CONSEIL-NORD	4325	21,32	922
SAINT-JOSSE-TEN-NODE	A05-	HOUWAERT	6613	21,26	1406
MOLENBEEK-SAINT-JEAN	A041	QUATRE VENTS	1979	20,97	415
SCHAERBEEK	A612	BRICHAUT (RUE DE)	3647	20,81	759
BRUXELLES-LAEKEN	E72-	MAISON ROUGE (PLACE)-SUD	5117	20,66	1057
SCHAERBEEK	A03-	JOSAPHAT (RUE)	4541	20,57	934
SCHAERBEEK	A00-	COLIGNON (PLACE)	6935	20,50	1422
SAINT-GILLES	A252	DANEMARK (RUE DE)	2012	20,08	404
SAINT-GILLES	A23-	ROI (AVENUE DU)	1374	19,87	273
SAINT-GILLES	A242	BETHLEEM (PLACE DE)	1558	19,19	299
BRUXELLES PENTAGONE	A02-	SAINT-FRANCOIS XAVIER	1698	19,02	323
SAINT-GILLES	A121	GUILLAUME TELL-SUD	866	18,71	162
BRUXELLES PENTAGONE	A70-	BLAES (RUE)-SUD	4306	18,53	798
MOLENBEEK-SAINT-JEAN	A62-	LIBERATEURS	4939	18,38	908
BRUXELLES PENTAGONE	A24-	MARCHE AU PORCS	3174	18,05	573
BRUXELLES-LAEKEN	E73-	EM. BOCKSTAEL (BOULEVARD)-SUD	3380	17,96	607
MOLENBEEK-SAINT-JEAN	A60-	LAEKENVELD	4556	17,67	805
AUDERGHEM	A30-	TRIOMPHE (BOULEVARD DU)	1097	17,32	190
SAINT-GILLES	A22-	REGIES	3576	16,44	588
IXELLES	A23-	ETOILE (ROND POINT DE L')	2398	16,22	389
IXELLES	A21-	ETE	3040	15,82	481
BRUXELLES PENTAGONE	A34-	MONNAIE	775	15,35	119
SAINT-JOSSE-TEN-NODE	A02-	CHARITE	1563	15,04	235
BRUXELLES-LAEKEN	E74-	EM. DELVA (RUE)	7029	14,75	1037
ANDERLECHT-CENTRE	A00-	RESISTANCE	2572	14,58	375
IXELLES	A90-	SAINT-PHILIPPE DE NERI	1442	14,01	202
MOLENBEEK-SAINT-JEAN	A511	STEYNS	2350	13,28	312
MOLENBEEK-SAINT-JEAN	A54-	DELHAIZE	2512	13,02	327
ANDERLECHT-CENTRE	A120	MINIMES	2737	12,75	349
ETTERBEEK	A042	PH. BAUCQ (RUE)	3927	12,55	493
BRUXELLES-LAEKEN	E12-	PRINCE LEOPOLD (SQUARE)	4824	12,38	597
WOLUWE-SAINT-PIERRE	A10-	STOCKEL	2330	12,23	285
BRUXELLES PENTAGONE	A16-	PALAIS JUSTICE-HOP. ST.-PIERRE	1944	11,83	230



SCHAERBEEK	A30-	GRANDE RUE AU BOIS	3485	11,45	399
ETTERBEEK	A12-	SAINT-ANTOINE	5776	11,27	651
MOLENBEEK-SAINT-JEAN	A21-	MARIE-JOSE BLOCS	1648	11,04	182
SCHAERBEEK	A22-	MARBOTIN A. (RUE)	3077	10,69	329
BRUXELLES-RUE DE LA LOI	B43-	AMBIORIX-NORD (SQUARE)	4592	10,30	473
UCCLE	A02-	ALSEMBERG-NORD	3062	9,99	306
ANDERLECHT-CENTRE	A83-	PETERBOS	3103	9,60	298

Liège

COMMUNE/OLD COMMUNE/DISTRICT	ADSEI CODE	STATISTICAL SECTOR	Total Population	% non-EU nationals	non-EU nationals
GLAIN & PARTIE ANS	K10-	VICTOIRE	316	18,35	58
LIEGE(MEUSE NORD)	A50-	SAINTE-MARGUERITE	2670	15,09	403
LIEGE(MEUSE SUD)	B80-	DROIXHE	2501	14,39	360
BRESSOUX	E01-	LE QUAI	1467	14,18	208
BRESSOUX	E00-	BRESSOUX-CENTRE	4829	14,12	682
LIEGE(MEUSE NORD)	A05-	SAINT-JACQUES	1701	13,99	238
LIEGE(MEUSE NORD)	A00-	SAINT-LAMBERT	1914	12,70	243
LIEGE(MEUSE NORD)	A71-	BONNE-NOUVELLE	5537	12,32	682
LIEGE(MEUSE NORD)	A331	FRAGNEE	1258	12,16	153
LIEGE(MEUSE NORD)	A540	DELIN-HESBAYE	2829	12,05	341
LIEGE(MEUSE NORD)	A101	SAINT-CHRISTOPHE	2841	11,65	331
GRIVEGNEE	F20-	BONNE-FEMME	1792	11,55	207
LIEGE(MEUSE SUD)	B31-	LUXEMBOURG	2639	11,25	297
LIEGE(MEUSE SUD)	B10-	YSER	3409	10,91	372
LIEGE(MEUSE NORD)	A520	BIDAUT	2565	10,45	268
LIEGE(MEUSE NORD)	A70-	MAGHIN	3200	10,34	331
LIEGE(MEUSE NORD)	A640	FOND-PIERETTE-BUISSONS	3179	10,13	322
LIEGE(MEUSE SUD)	B12-	CONGRES	2037	9,97	203
LIEGE(MEUSE NORD)	A601	SAINTE-WALBURGE	3186	9,51	303