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Bureau of Latvia

Geocoding of Population and Housing Census 2000 Data

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Research on topics like migration and depopulation in space and time requires longitudinal geocoded dataset on population, employment and housing conditions. The most complete respective data can be obtained only within population censuses.

Unlike data of the Population and Housing Census (PHC) 2011, the data of PHC 2000 have not been geocoded so far, therefore their use in longitudinal research was limited.



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Within the framework of the Eurostat grant project:

- **geocoding of PHC 2000 dataset was made;** and
- population indicators were published, including in 1×1 km grid for whole Latvia and in 100×100 m grid for cities under state jurisdiction, moreover in remotely accessible anonymized dataset for scientific use (similarly as PHC 2011 dataset is published).



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Information on addresses from questionnaires was recognized optically, and it contains errors:

House No.	Street name
/1	TARTU
11	
11	TART4
11	TARTU
2A	TA.RTU .
2A	TAR+4
2A	TART4
2A	TARTU
2A	TART-U
-2A	TARTU
5	
5	TART4
5	TARTU
5	TARTU -
5	TARTU.
ZA	TARTU



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By linking information on address in PHC 2000 and in Population Register (PR) as of 1 March 2000, the probability that addresses match was determined.

Address data in PR still contain format errors, but much less than in PHC 2000 dataset.

Probabilities were calculated in R software, by using fields that form an address (street/house name, house No. etc.).



For each field of all the records, the Levenshtein distance (minimum number of changes required to transform one word into the other) was calculated. Afterwards, it was divided by length of the longest of both words and subtracted from 1, thereby calculating the probability that the fields are equal.

DAUGAVPIL.5 → DAUGAVPILS (distance is equal to 2)

$$\text{Probability} = 1 - \frac{2}{11} \approx 0.82$$



There are special cases when one word fits completely into another. Even though fields often describe the same geographic feature, the probabilities calculated were low, since one of the fields was shortened. Therefore probability calculation for such cases were adjusted:

KR BARONA → KRĪŠJĀNA BARONA

Probability_{before} = 0.6

Probability_{after} ≈ 0.87



To calculate the combined probability for each record, the probabilities were combined with weights.

By using MS SQL Server and based on the form the address is written, addresses from PHC 2000 dataset in several groups (~30) were linked with
1) historical data from the State Address Register (SAR); or if linking was not possible,

2) PHC 2011 dataset.

Linked datasets contain coordinates to be added to the PHC 2000 dataset.



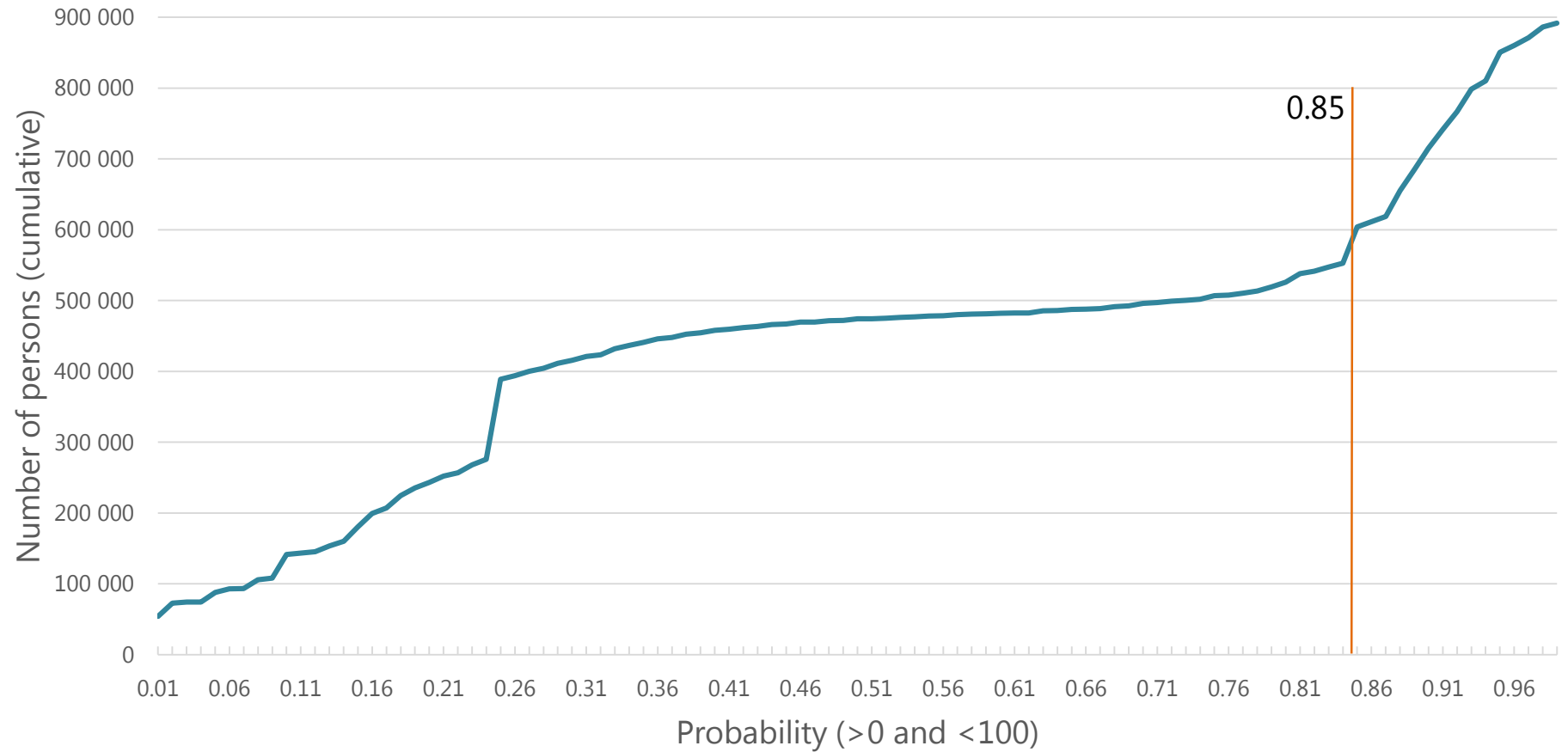
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In some groups, calculated probabilities were used to substitute address information from questionnaires with that in the PR.

E.g., if probability of address equality between the information from questionnaires and PR is >0.85 , the address from PR was used for linking with the SAR (linked fields – village name, street name and house No.).



Probability that address in questionnaires and PR is the same





For the remaining addresses, probability of their equality between PHC 2000 and PHC 2011 datasets was determined and under several conditions used to assume that the address from the PHC 2011 can be used.

E.g., if probability of equality between house name in the questionnaire in the PHC 2000 dataset and village name in the PHC 2011 dataset is ≥ 0.7 (in the PHC 2000 dataset, only village name was given in the field of house name, and address from PHC 2011 can be used if according to PHC 2011 at least one person from the household lives at the same village).



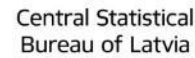
For addresses which could not be linked automatically and cover ~245 000 persons (10%), probabilities of address equality between PHC 2000 and SAR were determined. The 10 highest probabilities for each address were used for manual linking (all if the highest probability was equal for more than 10 addresses).

The number of records to be linked manually is considerably smaller than ~245 000 because of the grouping by address (initially those were ~37 000, but in some cases addresses had to be split into households or persons).



With an aim to facilitate manual linking, a software was developed, in which apart from the SAR addresses with the highest probabilities of being equal also access to the following sources was given:

- scanned questionnaires;
- all addresses surveyed by the interviewer;
- registered places of residence (until 2016) and address in the PHC 2011.



Work with the software for manual linking of addresses

Merge

Rapida informācija

ATK2000:	7642	MAJANOS:	
ATVK_NAME:	Aglonas pagasts	MAJASNUM:	9
NOV_NAME:	Aglonas novads	KORPUSS:	
CIEMS:		SKAITIT:	76057
IELA:	RU30NA5 JAUNAĢLONA SKAITS:		1

Piev. veids: X:
Adreses kods: Y:
Piezīmes: Lietotājs

Filtri

Ak2000: Cems: Iela: Majanos: Majasnum:

7642

Korpus: Skaitl: ☒ Rādīt apstiprinātos

Skatīja ATVK kodu

ATK	count
7642	419

Līdzīgas adreses

Ciems_VARIS	ID	Majas_roseakums_ iela_VARIS	Majas_Nr_VARIS	Korpuss_VARIS	ATVK_VARIS	Pazime	Varbusbas_kart
Jaunaglonā	1-76057ATVK.76...	RUŠONAS IELA	9		0604342	1	1
Jaunaglonā	1-76057ATVK.76...	DZINTARIŅŠ			0604342	1	2
Jaunaglonā	1-76057ATVK.76...	EZERMAJI			0604342	1	2
Jaunaglonā	1-76057ATVK.76...	JAUNAGLONAS ...			0604342	1	2
Jaunaglonā	1-76057ATVK.76...	KALNAMAJAS			0604342	1	2
Jaunaglonā	1-76057ATVK.76...	LAGOŅA			0604342	1	2
Jaunaglonā	1-76057ATVK.76...	UGAS			0604342	1	2
Jaunaglonā	1-76057ATVK.76...	SKUDRINKA			0604342	1	2
Jaunaglonā	1-76057ATVK.76...	STRAZOI			0604342	1	2
Jaunaglonā	1-76057ATVK.76...	VECOZOLI			0604342	1	2

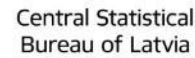
Filtri (VARIS)

ATVK: Cems: Iela: Majanos: Majasnum:

Korpuss: Adreses kods:

Adrešu saraksts

ATVK	cims	iela	majasnos	majasnum	korpuss	skaitl	adr_merged
7642		RU30NA5 JAUNAĢLONA		9		76057	1-76057ATVK.7642IELA/MAJA RU30N
7642		RUSONAS JAUNAGLO...		5		76057	1-76057ATVK.7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO...		13		76057	1-76057ATVK.7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO...		7		76057	1-76057ATVK.7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO...		9		76057	1-76057ATVK.7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO...		9		76057	1-76057ATVK.7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO...		5		76057	1-76057ATVK.7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO...		15		76057	1-76057ATVK.7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO...		22		76057	1-76057ATVK.7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO...		4		76057	1-76057ATVK.7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO...		5		76057	1-76057ATVK.7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO...		7		76057	1-76057ATVK.7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO...		9		76057	1-76057ATVK.7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO...		-9		76057	1-76057ATVK.7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO...				76057	1-76057ATVK.7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO...		5		76057	1-76057ATVK.7642IELA/MAJA RUŠOI
7642		RUSONAS JAUN		9		76057	1-76057ATVK.7642IELA/MAJA RUŠOI
7642		RUŠONAS				76057	1-76057ATVK.7642IELA/MAJA RUŠOI
7642		SKUDRU GREBEŽI				76057	1-76057ATVK.7642IELA/MAJA SKUDF
7642		STRAZDI JAUNAGLONA				76057	1-76057ATVK.7642IELA/MAJA STRAZ
7642		TRUŠU JAUNAGLONA				76057	1-76057ATVK.7642IELA/MAJA TRUŠU
7642		7AUDZEMU		2B		76067	1-76067ATVK.7642IELA/MAJA 7AUO2
7642		7AUDZEMU		2B		76067	1-76067ATVK.7642IELA/MAJA 7AUO2
7642		7AUDZEMU		5A		76067	1-76067ATVK.7642IELA/MAJA 7AUO2
7642		7		6		76067	1-76067ATVK.7642IELA/MAJA 7MNU1
7642		A BROKA		3		76067	1-76067ATVK.7642IELA/MAJA A BRO



Work with the software for manual linking of addresses

Merge

Rapida informācija

ATK2000: 7642
 ATVK_NAME: Aglonas pagasts
 NOV_NAME: Aglonas novads
 CIEMS: IELA:
 IELA: 7

Piev. veids:
 Adrešes kods:
 Piezīmes:

MAJANOS:
 MAJASNUMS: 6
 KORPUSS:
 SKAITĪT: 76067
 SKAITS: 2

X:
 Y:
 Lietotājs

Skatītāja ATKV kodi

ATK	count
7642	425

Filtri

Ak:2000: Cems: iela: Majanos: Majasnum:
 7642

Korpus: Skaitl: Filtrēt Atcēlt filtru Rādīt aprēķinātās

Adrešu saraksts

ATVK	Ciems	Iela	Majasnos	Majasnum	Korpus	skaitl	adr_merged
7642		RIUŠONAS JAUNAGLONA		9		76057	1-76057ATVK:7642IELA/MAJA RIUŠO
7642		RUSONAS JAUNAGLO		5		76057	1-76057ATVK:7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO		13		76057	1-76057ATVK:7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO		7		76057	1-76057ATVK:7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO		9		76057	1-76057ATVK:7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO		9		76057	1-76057ATVK:7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO		5		76057	1-76057ATVK:7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO		15		76057	1-76057ATVK:7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO		22		76057	1-76057ATVK:7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO		4		76057	1-76057ATVK:7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO		5		76057	1-76057ATVK:7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO		7		76057	1-76057ATVK:7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO		9		76057	1-76057ATVK:7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO		9		76057	1-76057ATVK:7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO		5		76057	1-76057ATVK:7642IELA/MAJA RUŠOI
7642		RUSONAS JAUNAGLO		9		76057	1-76057ATVK:7642IELA/MAJA RUŠOI
7642		SKUDRU GREBEŽI				76057	1-76057ATVK:7642IELA/MAJA SKUDF
7642		STRAZDI JAUNAGLONA				76057	1-76057ATVK:7642IELA/MAJA STRA2
7642		TRUŠU JAUNAGLONA				76057	1-76057ATVK:7642IELA/MAJA TRUŠU
7642		7AUDZEMU		2B		76067	1-76067ATVK:7642IELA/MAJA-7AUD2
7642		7AUDZEMU		2B		76067	1-76067ATVK:7642IELA/MAJA-7AUD2
7642		7AUDZEMU		5A		76067	1-76067ATVK:7642IELA/MAJA-7AUD2
7642		7		6		76067	1-76067ATVK:7642IELA/MAJA-7MNU
7642		A BROKA		3		76067	1-76067ATVK:7642IELA/MAJA-A BRO
7642		A BROKA		5		76067	1-76067ATVK:7642IELA/MAJA-A BRO
7642		A BROKA		7		76067	1-76067ATVK:7642IELA/MAJA-A BRO

Uzdīgās adrešes

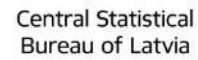
Ciems_VARIS	ID	Majas_rosukums_	iela_VARIS	Majas_Nr_VARIS	Korpus VARIS	ATVK_VARIS	Pazime	Varbutbas_kart
Agļona	1-76067ATVK:76..		AVOTU IELA	6		0604342	0	1
Jaunagļona	1-76067ATVK:76..		DARZA IELA	6		0604342	0	1
Agļona	1-76067ATVK:76..		EZERA IELA	6		0604342	0	1
Agļona	1-76067ATVK:76..		KALNA IELA	6		0604342	0	1
Jaunagļona	1-76067ATVK:76..		PARKA IELA	6		0604342	0	1
Agļona	1-76067ATVK:76..		ALEJAS IELA	6		0604342	0	2
Agļona	1-76067ATVK:76..		ALOZTA BROKA	6		0604342	1	2
Agļona	1-76067ATVK:76..		CIRŠA IELA	6		0604342	0	2
Agļona	1-76067ATVK:76..		CIRŠA IELA	6	7	0604342	0	2
Agļona	1-76067ATVK:76..		JAUDZEMU IELA	6		0604342	1	2

Filtri (VARIS)

ATVK: Cems: iela: Majanos: Majasnum:
 Korpus: Adrešes kods: Filtrēt Atcēlt filtru

Adrešu saraksts (VARIS)

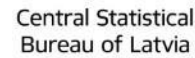
ATVK	Ciems	Majas_rosukums	iela	Majas_Nr	Korpus	Adrešes_kods
Village						Most similar address from SAR
Street		7				
House No.		6				



Work with the software for manual linking of addresses

Adreses														
maja_num	atik_m	id_maj	maj_num	korp_num	dzvokid	ekatt	adr_merged	ATVK_piek	Ciems_piek	Majas_noasakums	Iela_piek	Majas_Ie_piek	Korpus_piek	
1000107	7642	1	1000107	7		11	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	7	
1000108	7642	2	1000108	8		12	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	8	
1000109	7642	3	1000109	9		13	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	9	
1000110	7642	4	1000110	10		14	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	10	
1000111	7642	5	1000111	11		15	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	11	
1000112	7642	6	1000112	12		16	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	12	
1000113	7642	7	1000113	13		17	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	13	
1000114	7642	8	1000114	14		18	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	14	
1000115	7642	9	1000115	15		19	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	15	
1000116	7642	10	1000116	16		20	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	16	
1000117	7642	11	1000117	17		21	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	17	
1000118	7642	12	1000118	18		22	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	18	
1000119	7642	13	1000119	19		23	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	19	
1000120	7642	14	1000120	20		24	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	20	
1000121	7642	15	1000121	21		25	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	21	
1000122	7642	16	1000122	22		26	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	22	
1000123	7642	17	1000123	23		27	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	23	
1000124	7642	18	1000124	24		28	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	24	
1000125	7642	19	1000125	25		29	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	25	
1000126	7642	20	1000126	26		30	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	26	
1000127	7642	21	1000127	27		31	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	27	
1000128	7642	22	1000128	28		32	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	28	
1000129	7642	23	1000129	29		33	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	29	
1000130	7642	24	1000130	30		34	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	30	
1000131	7642	25	1000131	31		35	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	31	
1000132	7642	26	1000132	32		36	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	32	
1000133	7642	27	1000133	33		37	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	33	
1000134	7642	28	1000134	34		38	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	34	
1000135	7642	29	1000135	35		39	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	35	
1000136	7642	30	1000136	36		40	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	36	
1000137	7642	31	1000137	37		41	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	37	
1000138	7642	32	1000138	38		42	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	38	
1000139	7642	33	1000139	39		43	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	39	
1000140	7642	34	1000140	40		44	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	40	
1000141	7642	35	1000141	41		45	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	41	
1000142	7642	36	1000142	42		46	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	42	
1000143	7642	37	1000143	43		47	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	43	
1000144	7642	38	1000144	44		48	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	44	
1000145	7642	39	1000145	45		49	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	45	
1000146	7642	40	1000146	46		50	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	46	
1000147	7642	41	1000147	47		51	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	47	
1000148	7642	42	1000148	48		52	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	48	
1000149	7642	43	1000149	49		53	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	49	
1000150	7642	44	1000150	50		54	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	50	
1000151	7642	45	1000151	51		55	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	51	
1000152	7642	46	1000152	52		56	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	52	
1000153	7642	47	1000153	53		57	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	53	
1000154	7642	48	1000154	54		58	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	54	
1000155	7642	49	1000155	55		59	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	55	
1000156	7642	50	1000156	56		60	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	56	
1000157	7642	51	1000157	57		61	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	57	
1000158	7642	52	1000158	58		62	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	58	
1000159	7642	53	1000159	59		63	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	59	
1000160	7642	54	1000160	60		64	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	60	
1000161	7642	55	1000161	61		65	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	61	
1000162	7642	56	1000162	62		66	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	62	
1000163	7642	57	1000163	63		67	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	63	
1000164	7642	58	1000164	64		68	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	64	
1000165	7642	59	1000165	65		69	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	65	
1000166	7642	60	1000166	66		70	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	66	
1000167	7642	61	1000167	67		71	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	67	
1000168	7642	62	1000168	68		72	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	68	
1000169	7642	63	1000169	69		73	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	69	
1000170	7642	64	1000170	70		74	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	70	
1000171	7642	65	1000171	71		75	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	71	
1000172	7642	66	1000172	72		76	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	72	
1000173	7642	67	1000173	73		77	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	73	
1000174	7642	68	1000174	74		78	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	74	
1000175	7642	69	1000175	75		79	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	75	
1000176	7642	70	1000176	76		80	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	76	
1000177	7642	71	1000177	77		81	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	77	
1000178	7642	72	1000178	78		82	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	78	
1000179	7642	73	1000179	79		83	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	79	
1000180	7642	74	1000180	80		84	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	80	
1000181	7642	75	1000181	81		85	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	81	
1000182	7642	76	1000182	82		86	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	82	
1000183	7642	77	1000183	83		87	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	83	
1000184	7642	78	1000184	84		88	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	84	
1000185	7642	79	1000185	85		89	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	85	
1000186	7642	80	1000186	86		90	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	86	
1000187	7642	81	1000187	87		91	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	87	
1000188	7642	82	1000188	88		92	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	88	
1000189	7642	83	1000189	89		93	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	89	
1000190	7642	84	1000190	90		94	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	90	
1000191	7642	85	1000191	91		95	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	91	
1000192	7642	86	1000192	92		96	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	92	
1000193	7642	87	1000193	93		97	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	93	
1000194	7642	88	1000194	94		98	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	94	
1000195	7642	89	1000195	95		99	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	95	
1000196	7642	90	1000196	96		100	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	96	
1000197	7642	91	1000197	97		101	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	97	
1000198	7642	92	1000198	98		102	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	98	
1000199	7642	93	1000199	99		103	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	99	
1000200	7642	94	1000200	100		104	76067	1-76067ATVK-76	0504342	Pajona		JAUDZEMU I.	100	

Within all surveyed addresses of the interviewer –
previous and next household located at the same street



Work with the software for manual linking of addresses

Merge

Papildus informācija

ATK2000:	7642	MAJANOS:	
ATVK_NAME:	Aglonas pagasts	MAJASNUMS:	6
NOV_CIEMS:	Aglonas novads	KORPUSS:	
CIEMS:		SKAITĪT:	76067
IELA:	7	SKAITS:	2

Piev. veids
Adrešes kods:
Piezīmes:

X:
Y:
Lietotājs

Skaitlāja ATVK kodi

ATK	count
7642	425

Filtrs

Ak:2000: Cems: Iela: Majanos: Majasnum:

7642

Korpus: Skaitl: Filtrēt Atcēlt filtru Rādīt aprēķinātās

Adrešu saraksts

ATVK	cims	iela	majasnos	majasnum	korpus	skaitl	adr_merged
7642		RUŠONAS JAUNAGLONA		9		76057	1-76057ATVK:7642IELA/MAJA RUŠONAS
7642		RUSONAS JAUNAGLO...		5		76057	1-76057ATVK:7642IELA/MAJA RUŠO...
7642		RUSONAS JAUNAGLO...		13		76057	1-76057ATVK:7642IELA/MAJA RUŠO...
7642		RUSONAS JAUNAGLO...		7		76057	1-76057ATVK:7642IELA/MAJA RUŠO...
7642		RUSONAS JAUNAGLO...		9		76057	1-76057ATVK:7642IELA/MAJA RUŠO...
7642		RUSONAS JAUNAGLO...		9		76057	1-76057ATVK:7642IELA/MAJA RUŠO...
7642		RUSONAS JAUNAGLO...		5		76057	1-76057ATVK:7642IELA/MAJA RUŠO...
7642		RUSONAS JAUNAGLO...		15		76057	1-76057ATVK:7642IELA/MAJA RUŠO...
7642		RUSONAS JAUNAGLO...		22		76057	1-76057ATVK:7642IELA/MAJA RUŠO...
7642		RUSONAS JAUNAGLO...		4		76057	1-76057ATVK:7642IELA/MAJA RUŠO...
7642		RUSONAS JAUNAGLO...		5		76057	1-76057ATVK:7642IELA/MAJA RUŠO...
7642		RUSONAS JAUNAGLO...		7		76057	1-76057ATVK:7642IELA/MAJA RUŠO...
7642		RUSONAS JAUNAGLO...		9		76057	1-76057ATVK:7642IELA/MAJA RUŠO...
7642		RUSONAS JAUNAGLO...		-9		76057	1-76057ATVK:7642IELA/MAJA RUŠO...
7642		RUSONAS JAUNAGLO...				76057	1-76057ATVK:7642IELA/MAJA RUŠO...
7642		RUSONAS JAUNAGLO...		5		76057	1-76057ATVK:7642IELA/MAJA RUŠO...
7642		RUSONAS JAUNAGLO...		9		76057	1-76057ATVK:7642IELA/MAJA RUŠO...
7642		RUSONAS JAUNAGLO...				76057	1-76057ATVK:7642IELA/MAJA RUŠO...
7642		SKUDRU GREBEŽI				76057	1-76057ATVK:7642IELA/MAJA SKUDR...
7642		STRAZDI JAUNAGLONA				76057	1-76057ATVK:7642IELA/MAJA STRAZ...
7642		TRUŠU JAUNAGLONA				76057	1-76057ATVK:7642IELA/MAJA TRUŠU...
7642		7AUDZEMU		2B		76067	1-76067ATVK:7642IELA/MAJA 7AUD2...
7642		7AUDZEMU		2B		76067	1-76067ATVK:7642IELA/MAJA 7AUD2...
7642		7AUDZEMU		5A		76067	1-76067ATVK:7642IELA/MAJA 7AUD2...
7642		7		6		76067	1-76067ATVK:7642IELA/MAJA 7MNU...
7642		A BROKA		3		76067	1-76067ATVK:7642IELA/MAJA A BRO...
7642		A BROKA		5		76067	1-76067ATVK:7642IELA/MAJA A BRO...
7642		A BROKA		7		76067	1-76067ATVK:7642IELA/MAJA A BRO...

Līdzīgās adrešes

Cims_VARIS	ID	Majas_nosaukums	iela_VARIS	Majas_Nr_VARIS	Korpus VARIS	ATVK_VARIS	Pazime	Varbutbas_kart
Aglona	1-76067ATVK:76...	AVOTU IELA	6			0604342	0	1
Jaunagļona	1-76067ATVK:76...	DARZA IELA	6			0604342	0	1
Aglona	1-76067ATVK:76...	EZERAS IELA	6			0604342	0	1
Aglona	1-76067ATVK:76...	KALNA IELA	6			0604342	0	1
Jaunagļona	1-76067ATVK:76...	PARKA IELA	6			0604342	0	1
Aglona	1-76067ATVK:76...	ALEJAS IELA	6			0604342	0	2
Aglona	1-76067ATVK:76...	ALOŅA BROKA	6			0604342	1	2
Aglona	1-76067ATVK:76...	CIRŠA IELA	6			0604342	0	2
Aglona	1-76067ATVK:76...	CIRŠA IELA	6	7		0604342	0	2
Aglona	1-76067ATVK:76...	JAUDZEMU IELA	6			0604342	1	2

Filtrs (VARIS)

ATVK: Cems: Iela: Majanos: Majasnum:

0604342

Korpus: Adrešes kods: Filtrēt Atcēlt filtru

Adrešu saraksts (VARIS)

ATVK	Cims	Majas_nosaukums	iela	Majas_Nr	Korpus	Adrešes_kods
0604342	Aglona	JAUDZEMU IELA	6A			102143176
0604342	Aglona	JAUDZEMU IELA	6A			106192674



Central Statistical
Bureau of Latvia

	Persons	% of population
Linked automatically	2 080 803	88
Linked manually (incl., linked automatically without coordinates, more than one address linked automatically and errors corrected in automatic linking)	296 070	12
Address cannot be geocoded or existence is doubtful at the critical moment of the PHC	510	0



Central Statistical
Bureau of Latvia

