

Trust as a key precondition for involving patients from vulnerable groups in research

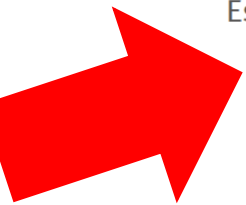
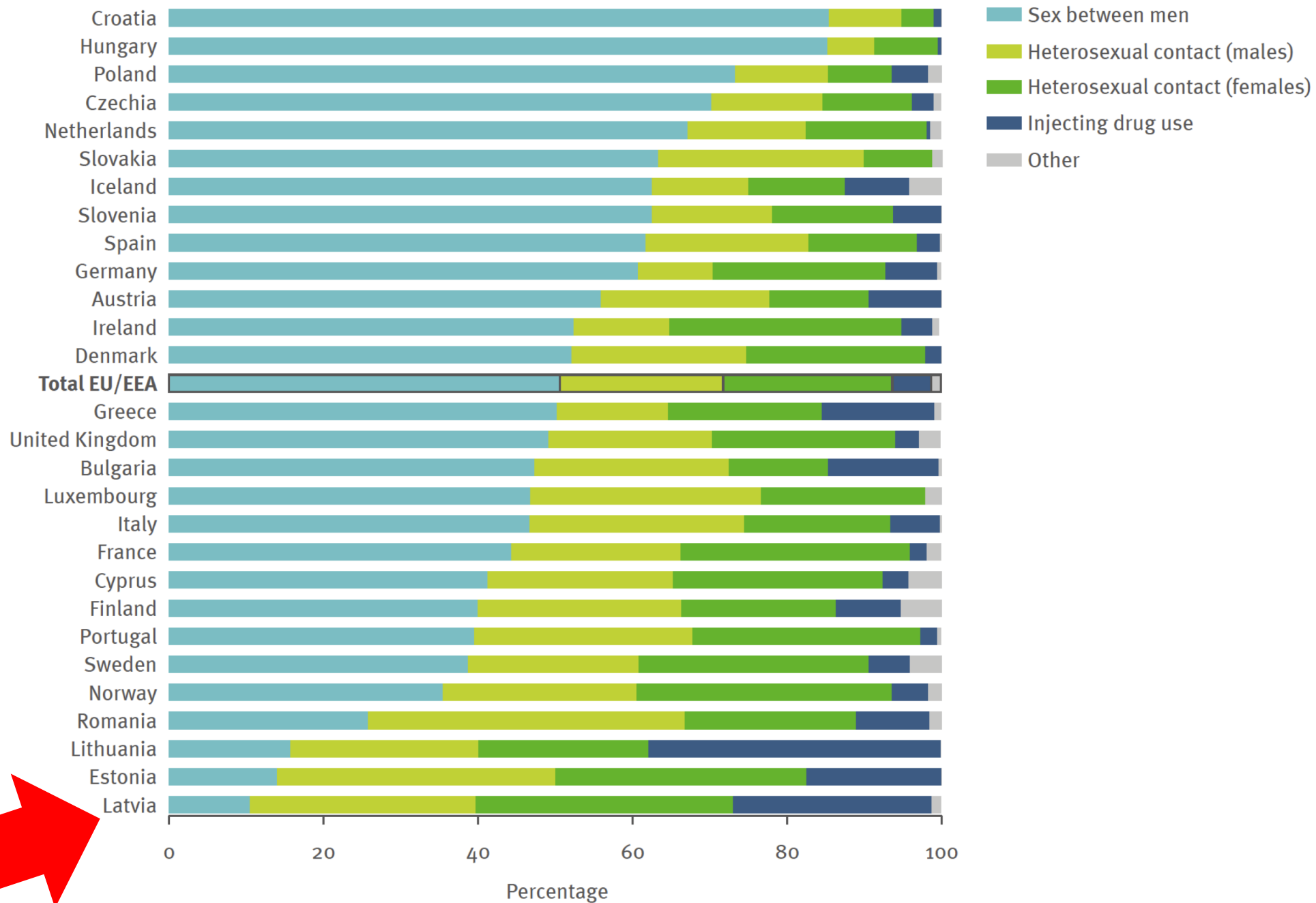
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Fig. 1.5. Percentage of new HIV diagnoses with known mode of transmission, by transmission route and country, EU/EEA, 2019 (n = 18 957)



THE RISK OF HIV ACQUISITION COMPARED TO
THE GENERAL POPULATION:

FEMALE
SEX
WORKERS
=
26 TIMES

PEOPLE
WHO INJECT
DRUGS
=
35 TIMES

GAY MEN AND
OTHER MEN
WHO HAVE
SEX WITH
MEN
=
25 TIMES

TRANSGENDER
WOMEN
=
34 TIMES

1. Site
2. Recruitment method

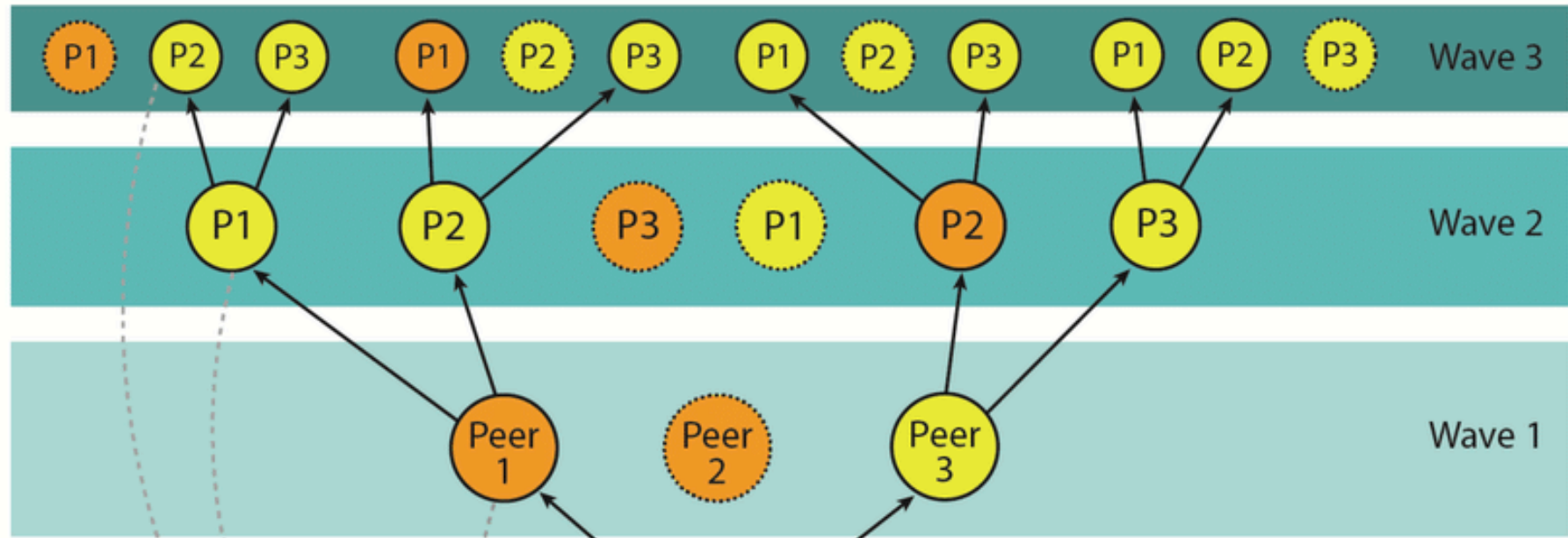
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Key sites – HIV prevention points (low threshold centres)

<https://www.spkc.gov.lv/lv/hiv-profilakses-punkti>



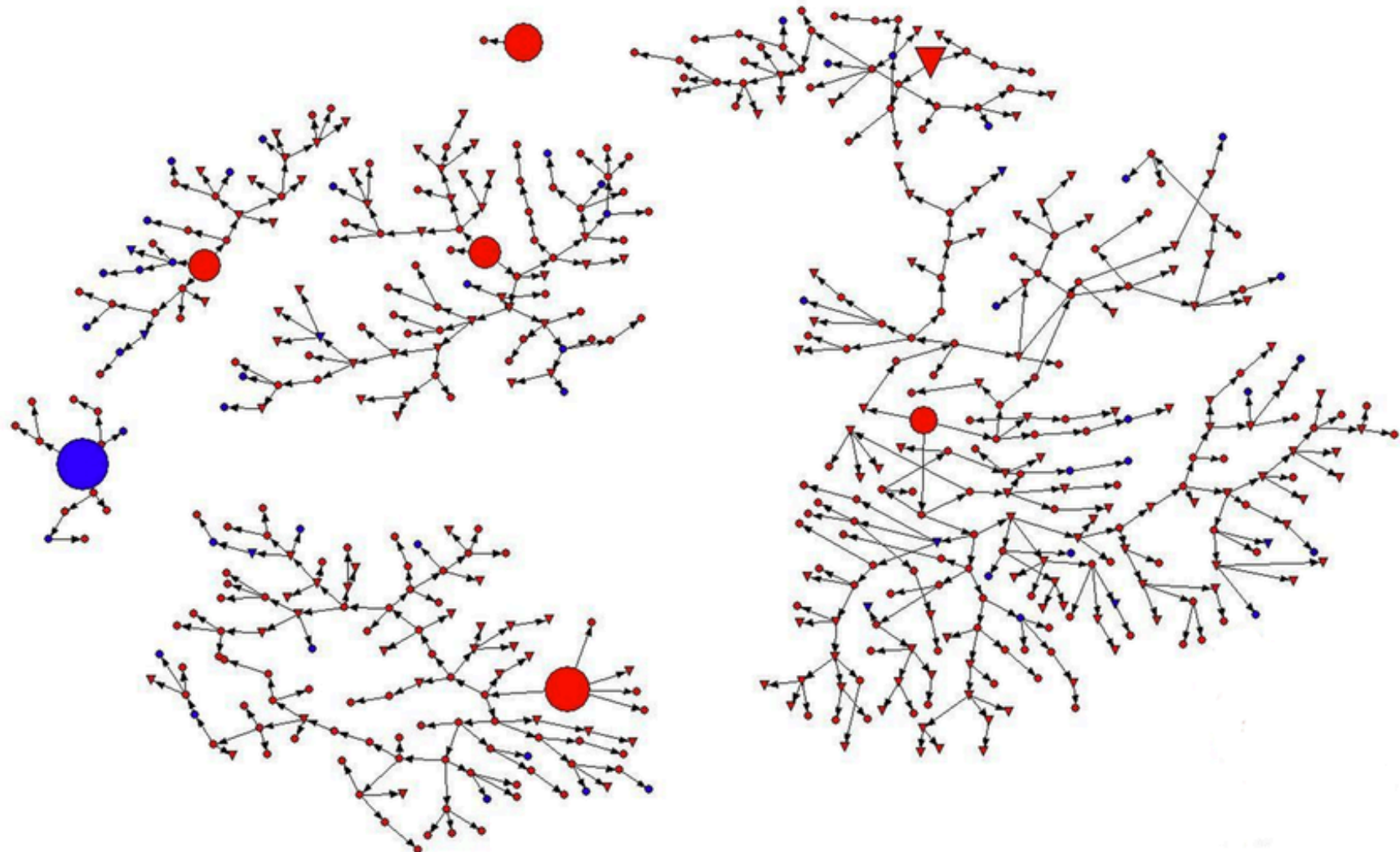
Recruitment process using Respondent-Driven Sampling



Recruitment of eligible subject, reward and coupons given to pass on to eligible peers

- Transfer of coupon
- - -> Relinquishment of coupon for reward and new coupons after completion of survey
- Male
- Female
- Non-recruited peer

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RSD

Example No 1 People who inject drugs (PWID), 2012-2014

<https://www.aidsactioneurope.org/en/publication/tubidu-report-assessment-hiv-and-tb-knowledge-and-barriers-related-access-care-among>



Co-funded by
the Health Programme
of the European Union

tubidu

Assessment on HIV and TB knowledge and the barriers related to access to care among vulnerable groups

Report on a cross-sectional study
among injecting drug users

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Table 2. Incentives by country

Country	Incentive for participation	Incentive for inviting others
Bulgaria	Package with snacks and candy bars worth €5	<ul style="list-style-type: none">- For the first participant – a wallet and a lighter worth €2 per set- For the second participant – chocolate worth €1- For the third participant – a pair of sneakers (donated to the organisation by a shoe store, so it is difficult to assess the value of the incentive)
Polonia	Supermarket voucher worth €10	Food package worth ca. €5
Latvia	Supermarket voucher worth €7	Supermarket voucher worth €4
Lithuania	Supermarket voucher worth €8.5	Food package worth ca. €3.4 (for three persons; ca. €1.1 for one person)
Romania	Gift vouchers (2 pcs.) with the total value of €4.6	Gift voucher worth €2.3

Apart from the incentives, participants were provided with free syringes, condoms and information materials.



Table 3. Number of participants by country

Country	Number of seeds	Number of coupons distributed	Number of people screened for participation	Number of ineligible people	Number of participants
Bulgaria	6+6 ¹	Burgas – 399 Varna – 382	308	8	Burgas – 150 Varna – 150
Estonia	6	— ²	— ²	— ²	599
Latvia	7	900	370	70	300
Lithuania	8	771	330	0	330
Romania	10	1242	— ²	— ²	417

¹ Two cities (Varna and Burgas), six each.

² No data were collected on these indicators

Table 1.3. Latvia

	Seed 1	Seed 2	Seed 3	Seed 4	Seed 5	Seed 6	Seed 7
Gender	Male	Male	Male	Male	Female	Male	Male
Age	46	36	31	35	49	40	24
Ethnicity	Latvian	Latvian	Russian	Russian	Russian	Russian	Russian
Main drug injected	Hanka (poppy)	Amphetamine	Heroin	Heroin	Heroin	Amphetamine	Amphetamine
HIV status (self reported)	Positive	Negative	Positive	Positive	Positive	Negative	Negative
TB history (ever had TB) (self reported)	No	No	No	Yes	No	No	No
Number of waves	9	2	9	9	5	7	6



Example No 2 Men who have sex with men, 2017-2018

n=150, ended up
as convenience
sampling



ATKARĪBAS VIELU LIETOŠANAS UN
ASOCIĒTO INFEKCIJU IZPLATĪBAS PĒTĪJUMS
VĪRIEŠU, KURIEM IR DZIMUMATTIECĪBAS AR VĪRIEŠIEM,
POPULĀCIJĀ LATVIJĀ

2018

Example No 3 Female sex workers, 2012

n=117, ended up
as convenience
sampling



Otrās paaudzes
epidemioloģiskās uzraudzības pētījums

„HIV infekcijas, citu infekciju
un ar tām saistīto (asociēto) riska faktoru apzināšana
vienā no HIV inficēšanās riskam
pakļautajām grupām –
prostitūcijā nodarbinātām personām
(t. sk. injicējamo narkotiku lietotājām)”



Gustavs Klimts. Adele Bloha-Baure I. 1907

LATVIJA



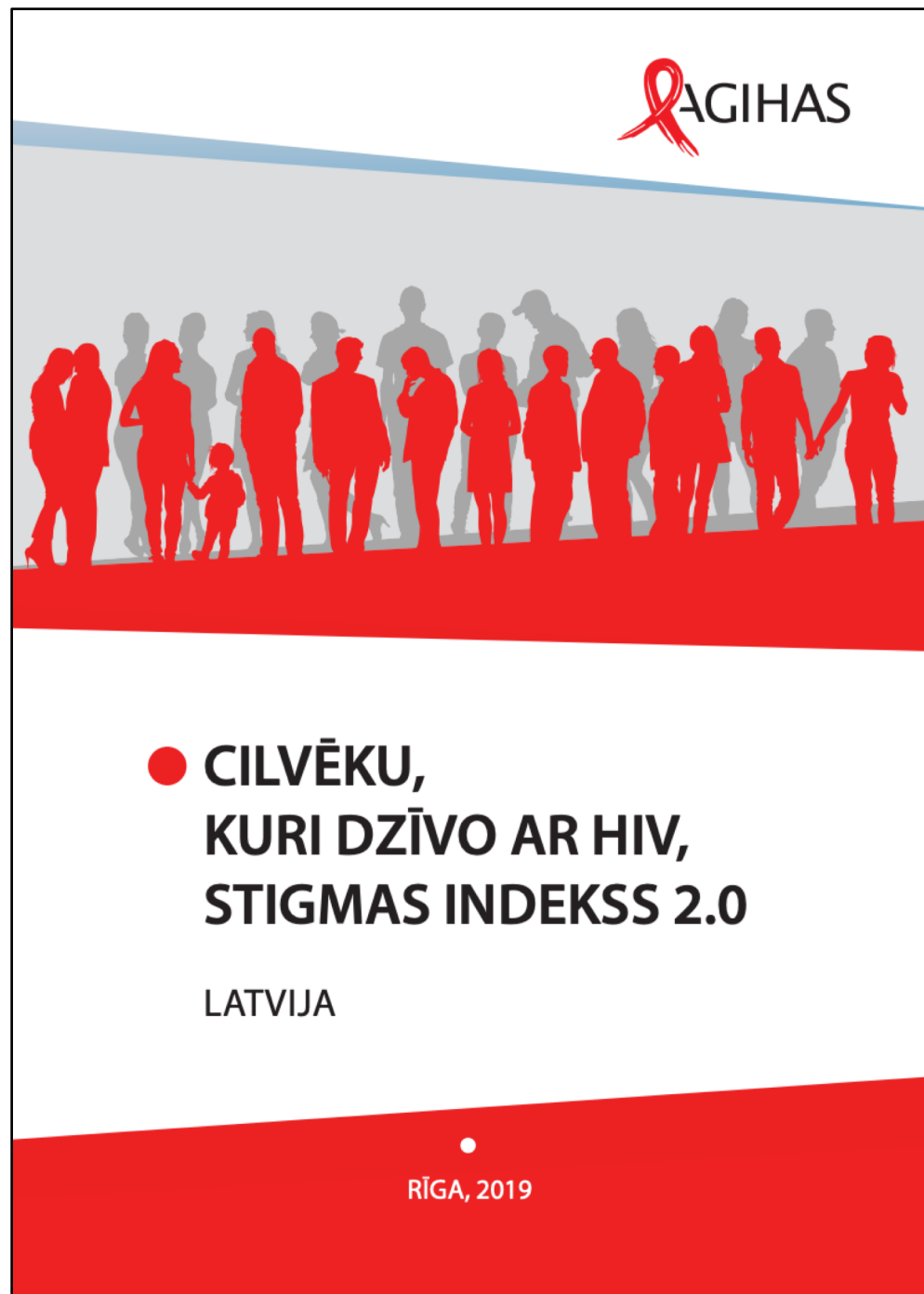
RĪGA STRADIŅŠ
UNIVERSITY

Rīga, 2012

Example No 4, 2019

n=380, Greater
Involvement of
People living with
HIV and AIDS
(GIPA) principle

<https://www.stigmaindex.org/wp-content/uploads/2019/11/Latvia-Stigma-Index-Report-2019.pdf>



Thank you!



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