

Table S1. 44 variables used for the propensity score calculation

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- Age
-
- Sex
-
- Have you ever had a check-up at a health center, your workplace, a medical institution, or another place?
 1. I had one within a year
 2. I had one within 2 to 3 years
 3. I had one more than 4 years ago
 4. I've never had one
-
- What is the status of your dental health? teeth4_10
 1. I have 20 or more natural teeth
 2. I have 10 to 19 natural teeth
 3. I have 1 to 9 natural teeth
 4. I have no natural teeth
-
- How often did you eat meat or fish over the past month?
 1. Twice a day or more
 2. Once a day
 3. Four to six times a week
 4. Two or three times a week
 5. Once a week
 6. Less than once a week
 7. None
-
- How often do you eat fruits and vegetables over the past month?

1. Twice a day or more
2. Once a day
3. Four to six times a week
4. Two or three times a week
5. Once a week
6. Less than once a week
7. None

- How many years of formal education have you had?

1. Less than 6 years
2. 6 to 9 years
3. 10 to 12 years
4. 13 years or more
5. Other

- What is your marital status?

1. Married
2. Widowed
3. Divorced
4. Never married
5. Other

- Who do you live with?

1. I live alone
2. I live with someone

- What type of residence do you live in?

1. Owned house
 2. Privately-rented house
 3. Municipally-managed house
 4. Company-owned house
 5. Other
-

- What is the architectural type of your home?

1. Detached house
 2. Row house
 3. Apartment building
 4. Other
-

- How worried are you if you have to deal with an unexpected expense?

1. Not at all
 2. Slightly
 3. Moderately
 4. Very
-

- Are you receiving a pension?

1. Yes
 2. No
-

- What is your current working status?

1. I have a paid job.
 2. I am retired from my job.
 3. I have never had a job
-

- Who do you usually have meals with?

1. I eat meals alone.

2. I eat meals with someone.

- Do you currently drink alcohol?

1. Yes

2. I used to drink

3. No

- Do you smoke cigarettes?

1. I have never smoked

2. I stopped smoking 5 or more years ago

3. I stopped smoking within the past 4 years

4. I am currently a smoker

- Have you had any falls over the past year?

1. Many times

2. Once

3. None

- Are you very worried about falls?

1. Yes

2. No

- Do you go up stairs without holding onto the handrail or the wall?

1. Yes

2. No

- Do you get up out of chairs without holding anything?

1. Yes

2. No

- How long do you walk a day on average?

1. Less than 30 minutes
2. 30 to 59 minutes
3. 60 to 89 minutes
4. 90 minutes or more

- How often do you go out?

1. Almost everyday
2. Two or three times a week
3. Once a week
4. Once or twice a month
5. Several times a year
6. Rarely

- Has the frequency of your going out decreased since last year?

1. Yes
2. No

- Do you engage in any leisure activities at the moment?

1. Yes
2. No

- Do you think people living in your area can be trusted in general?

1. Very
2. Moderately
3. Neutral

4. Slightly

5. Not at all

- Do you think people living in your area try to help others in most situations?

1. Very

2. Moderately

3. Neutral

4. Slightly

5. Not at all

- How attached are you to the area you live?

1. Very

2. Moderately

3. Neutral

4. Slightly

5. Not at all

- Do you agree with making it a rule to offer half a day for the interests of the whole area but not for your own interests?

1. I agree

2. Neutral

3. I disagree

- How uneasy do you feel about safety in your community?

1. Very uneasy

2. More or less uneasy

3. Slightly uneasy

4. Not uneasy at all

- Do you want to participate in local events or festivals positively?

1. Yes
2. No

- What kind of interactions do you have with people in your neighborhood?

1. Mutual consultation, lending and borrowing daily commodities, cooperation in daily life
2. Standing and chatting frequently
3. No more than exchanging greetings
4. None, not even greetings

- Are the following present within 1 km of your home?

Locations with noticeable graffiti or undisposed garbage

1. Many
2. Some
3. Few
4. None
5. I don't know

- Are the following present within 1 km of your home?

Parks or foot paths suitable for exercise or walking

1. Many
2. Some
3. Few
4. None
5. I don't know

- Are the following present within 1 km of your home?

Locations difficult for walking, such as hills or steps

1. Many
 2. Some
 3. Few
 4. None
 5. I don't know
-

- Are the following present within 1 km of your home?

Roads or crossroads with a great risk of traffic accidents

1. Many
 2. Some
 3. Few
 4. None
 5. I don't know
-

- Are the following present within 1 km of your home?

Fascinating views or buildings

1. Many
 2. Some
 3. Few
 4. None
 5. I don't know
-

- Are the following present within 1 km of your home?

Shops or facilities selling fresh fruits and vegetables

1. Many

2. Some
3. Few
4. None
5. I don't know

- Are the following present within 1 km of your home?

Dangerous places when walking alone at night

1. Many
2. Some
3. Few
4. None
5. I don't know

- Are the following present within 1 km of your home?

Houses or facilities you feel free to drop in

1. Many
2. Some
3. Few
4. None
5. I don't know

- Do you have someone who listens to your concerns and complaints?

1. Yes
2. No

- Do you have someone who looks after you when you are sick and confined to a bed for a few days?

1. Yes

2. No

- How often do you attend activities for the following groups?

Sports group or club

1. Almost everyday

2. Two or three times a week

3. Once a week

4. Once or twice a month

5. A few times a year

6. Never

- How often do you attend activities for the following groups?

Leisure activity group

1. Almost everyday

2. Two or three times a week

3. Once a week

4. Once or twice a month

5. A few times a year

6. Never

Table S2. Basement Characteristics of populations with or without MM

With MM (n=20,233)	Without MM (n=18,656)
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Characteristic	Care need	No care need	Care need	No care need
Sample size. No	5,588	14,645	3,580	15,076
Age				
65-69	377 (7)	3,710 (25)	313 (9)	5,015 (33)
70-74	910 (16)	4,763 (33)	641 (18)	5,104 (34)
75-79	1,571 (28)	3,842 (26)	1,013 (28)	3,121 (21)
80-84	1,660 (30)	1,758 (12)	961 (27)	1,391 (9)
85-89	837 (15)	485 (3)	495 (14)	375 (2)
90-	233 (4)	87 (1)	157 (4)	70 0
missing	0 0	0 0	0 0	0 0
Sex				
male	2,234 (40)	6,569 (45)	1,662 (46)	7,376 (49)
female	3,354 (60)	8,076 (55)	1,918 (54)	7,700 (51)
missing	0 0)	0 0	0 0	0 0
Previous health check-up				
I had one within a year	2,838 (51)	8,888 (61)	1,696 (47)	9,204 (61)
I had one within 2 to 3 years	672 (12)	1,757 (12)	424 (12)	1,808 (12)

I had one more than 4 years ago	632 (11)	1,426 (10)	379 (11)	1,527 (10)
I've never had one	1,054 (19)	1,962 (13)	815 (23)	2,053 (14)
missing	392 (7)	612 (4)	266 (7)	484 (3)
The number of natural teeth				
20 or more	1,127 (20)	4,852 (33)	787 (22)	5,526 (37)
10 to 19	1,153 (21)	3,793 (26)	756 (21)	3,930 (26)
1 to 9	1,758 (31)	3,720 (25)	1,071 (30)	3,511 (23)
no natural teeth	1,312 (23)	1,862 (13)	796 (22)	1,688 (11)
missing	238 (4)	418 (3)	170 (5)	421 (3)
Consumption of meat and fish				
Twice a day or more	411 (7)	1,114 (8)	264 (7)	1,130 (7)
Once a day	1,652 (30)	4,465 (30)	1,090 (30)	4,636 (31)

Four to six times a week	1,147 (21)	3,347 (23)	733 (20)	3,382 (22)
Two or three times a week	1,517 (27)	3,856 (26)	916 (26)	3,963 (26)
Once a week	305 (5)	752 (5)	215 (6)	763 (5)
Less than once a week	136 (2)	248 (2)	77 (2)	266 (2)
None	38 (1)	42 0	13 0	35 0
missing	382 (7)	821 (6)	272 (8)	901 (6)
Consumption of fruits and vegetables				
Twice a day or more	2,366 (42)	6,641 (45)	1,464 (41)	6,796 (45)
Once a day	1,762 (32)	4,604 (31)	1,156 (32)	4,651 (31)
Four to six times a week	618 (11)	1,583 (11)	415 (12)	1,757 (12)

Two or three times a week	386 (7)	878 (6)	275 (8)	883 (6)
Once a week	63 (1)	122 (1)	32 (1)	115 (1)
Less than once a week	46 (1)	46 0	16 0	52 0
None	10 0	21 0	5 0	11 0
missing	337 (6)	750 (5)	217 (6)	811 (5)
Formal educational year				
Less than 6 years	297 (5)	285 (2)	200 (6)	212 (1)
6 to 9 years	2,821 (50)	6,991 (48)	1,688 (47)	6,609 (44)
10 to 12 years	1,527 (27)	4,707 (32)	1,028 (29)	5,222 (35)
13 years or more	719 (13)	2,372 (16)	492 (14)	2,716 (18)
Other	49 (1)	76 (1)	29 (1)	93 (1)
missing	175 (3)	214 (1)	143 (4)	224 (1)
Marital status				
Married	3,182 (57)	10,373 (71)	2,137 (60)	11,191 (74)

Widowed	1,948 (35)	3,176 (22)	1,125 (31)	2,819 (19)
Divorced	178 (3)	474 (3)	106 (3)	488 (3)
Never married	118 (2)	295 (2)	67 (2)	264 (2)
Other	23 0	85 (1)	22 (1)	85 (1)
missing	139 (2)	242 (2)	123 (3)	229 (2)
Someone living with				
live alone	4,515 (81)	12,680 (87)	2,956 (83)	13,213 (88)
not alone	944 (17)	1,786 (12)	507 (14)	1,631 (11)
missing	129 (2)	179 (1)	117 (3)	232 (2)
Residence type				
Owned house	4,722 (85)	12,740 (87)	3,039 (85)	13,172 (87)
Privately-rented house	240 (4)	597 (4)	177 (5)	619 (4)
Municipally-managed house	309 (6)	748 (5)	166 (5)	744 (5)
Company-owned house	5 0	25 0	3 0	24 0

Other	77 (1)	176 (1)	32 (1)	159 (1)
missing	235 (4)	359 (2)	163 (5)	358 (2)
Architectural type of home				
Detached house	4,490 (80)	12,200 (83)	2,932 (82)	12,586 (83)
Row house	126 (2)	312 (2)	90 (3)	282 (2)
Apartment building	528 (9)	1,416 (10)	316 (9)	1,507 (10)
Other	60 (1)	131 (1)	25 (1)	123 (1)
missing	384 (7)	586 (4)	217 (6)	578 (4)
Worries about unexpected expenses				
Not at all	584 (10)	1,274 (9)	480 (13)	1,538 (10)
Slightly	2,190 (39)	6,028 (41)	1,467 (41)	6,890 (46)
Moderately	1,443 (26)	4,113 (28)	835 (23)	3,866 (26)
Very	974 (17)	2,457 (17)	461 (13)	2,033 (13)
missing	397 (7)	773 (5)	337 (9)	749 (5)

Receiving pension

no	5,237 (94)	13,954 (95)	3,361 (94)	14,418 (96)
yes	84 (2)	193 (1)	44 (1)	165 (1)
missing	267 (5)	498 (3)	175 (5)	493 (3)

Current working status

having a paid job	497 (9)	2,762 (19)	398 (11)	3,657 (24)
retired	3,060 (55)	8,284 (57)	1,941 (54)	8,099 (54)
never having a job	956 (17)	1,667 (11)	525 (15)	1,518 (10)
missing	1,075 (19)	1,932 (13)	716 (20)	1,802 (12)

Persons to have meal
with

No one	3,676 (66)	10,781 (74)	2,492 (70)	11,461 (76)
With someone	1,569 (28)	3,136 (21)	859 (24)	2,781 (18)
missing	343 (6)	728 (5)	229 (6)	834 (6)

Alcohol

Yes	1,173 (21)	4,467 (31)	893 (25)	5,271 (35)
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Used to drink	259 (5)	581 (4)	163 (5)	465 (3)
No	3,728 (67)	8,770 (60)	2,262 (63)	8,471 (56)
missing	428 (8)	827 (6)	262 (7)	869 (6)
Smoking				
I have never smoked	3,042 (54)	7,948 (54)	1,824 (51)	8,018 (53)
I stopped smoking 5 or more years ago	1,158 (21)	3,341 (23)	727 (20)	3,359 (22)
I stopped smoking within the past 4 years	214 (4)	699 (5)	163 (5)	736 (5)
I am currently a smoker	452 (8)	1,180 (8)	390 (11)	1,528 (10)
missing	722 (13)	1,477 (10)	476 (13)	1,435 (10)
Falling over				
Many times	866 (15)	1,224 (8)	397 (11)	708 (5)
Once	1,609 (29)	3,676 (25)	913 (26)	3,085 (20)
None	2,806 (50)	9,119 (62)	2,078 (58)	10,673 (71)

missing	307 (5)	626 (4)	192 (5)	610 (4)
Worries about falls				
Yes	3,626 (65)	7,053 (48)	1,882 (53)	5,579 (37)
No	1,556 (28)	6,721 (46)	1,373 (38)	8,569 (57)
missing	406 (7)	871 (6)	325 (9)	928 (6)
Going up stairs without support				
Yes	1,953 (35)	7,801 (53)	1,586 (44)	9,740 (65)
No	3,332 (60)	6,217 (42)	1,808 (51)	4,706 (31)
missing	303 (5)	627 (4)	186 (5)	630 (4)
Get up out of chairs without support				
Yes	3,192 (57)	11,492 (78)	2,449 (68)	12,902 (86)
No	2,098 (38)	2,553 (17)	949 (27)	1,598 (11)
missing	298 (5)	600 (4)	182 (5)	576 (4)
Average time to walk				

Less than 30 minutes	2,553 (46)	4,877 (33)	1,496 (42)	4,256 (28)
30 to 59 minutes	1,570 (28)	4,894 (33)	1,041 (29)	5,020 (33)
60 to 89 minutes	565 (10)	2,085 (14)	400 (11)	2,386 (16)
90 minutes or more	402 (7)	1,879 (13)	328 (9)	2,539 (17)
missing	498 (9)	910 (6)	315 (9)	875 (6)
Frequency of going out				
Almost everyday	1,885 (34)	7,301 (50)	1,417 (40)	8,424 (56)
Two or three times a week	1,779 (32)	4,261 (29)	1,067 (30)	3,910 (26)
Once a week	719 (13)	1,349 (9)	393 (11)	1,177 (8)
Once or twice a month	525 (9)	718 (5)	269 (8)	519 (3)
Several times a year	112 (2)	133 (1)	76 (2)	128 (1)
Rarely	182 (3)	129 (1)	94 (3)	98 (1)

missing	386 (7)	754 (5)	264 (7)	820 (5)
Decrease in the frequency of going out				
Yes	2,459 (44)	3,637 (25)	1,222 (34)	2,516 (17)
No	2,696 (48)	10,145 (69)	2,083 (58)	11,601 (77)
missing	433 (8)	863 (6)	275 (8)	959 (6)
Engagement in leisure activities				
Yes	2,197 (39)	7,959 (54)	1,483 (41)	8,776 (58)
No	2,892 (52)	5,587 (38)	1,766 (49)	5,177 (34)
missing	499 (9)	1,099 (8)	331 (9)	1,123 (7)
Trust in neighbors				
Very	752 (13)	1,834 (13)	565 (16)	2,089 (14)
Moderately	2,804 (50)	7,913 (54)	1,827 (51)	8,415 (56)
Neutral	1,358 (24)	3,467 (24)	800 (22)	3,316 (22)
Slightly	222 (4)	537 (4)	120 (3)	423 (3)
Not at all	57 (1)	130 (1)	30 (1)	97 (1)

missing	395 (7)	764 (5)	238 (7)	736 (5)
Support from neighbors				
Very	438 (8)	968 (7)	332 (9)	1,043 (7)
Moderately	2,371 (42)	6,586 (45)	1,574 (44)	7,305 (48)
Neutral	1,796 (32)	4,867 (33)	1,074 (30)	4,731 (31)
Slightly	408 (7)	1,120 (8)	248 (7)	1,006 (7)
Not at all	110 (2)	244 (2)	66 (2)	164 (1)
missing	465 (8)	860 (6)	286 (8)	827 (5)
Attachment to residence				
Very	1,732 (31)	4,355 (30)	1,162 (32)	4,553 (30)
Moderately	2,492 (45)	7,195 (49)	1,664 (46)	7,550 (50)
Neutral	786 (14)	1,877 (13)	448 (13)	1,914 (13)
Slightly	258 (5)	629 (4)	109 (3)	523 (3)
Not at all	53 (1)	119 (1)	29 (1)	73 0
missing	267 (5)	470 (3)	168 (5)	463 (3)
Contribution to residence				

I agree	1,864 (33)	6,070 (41)	1,254 (35)	6,875 (46)
Neutral	2,927 (52)	7,188 (49)	1,790 (50)	6,839 (45)
I disagree	303 (5)	568 (4)	171 (5)	500 (3)
missing	494 (9)	819 (6)	365 (10)	862 (6)
Uneasiness about safety in residence				
Very uneasy	410 (7)	1,125 (8)	224 (6)	988 (7)
More or less uneasy	2,471 (44)	7,095 (48)	1,443 (40)	6,942 (46)
Slightly uneasy	1,940 (35)	5,141 (35)	1,341 (37)	5,747 (38)
Not uneasy at all	350 (6)	611 (4)	267 (7)	704 (5)
missing	417 (7)	673 (5)	305 (9)	695 (5)
Participation in local events				
Yes	1,881 (34)	5,953 (41)	1,260 (35)	6,680 (44)
No	3,160 (57)	7,656 (52)	1,882 (53)	7,303 (48)

missing	547 (10)	1,036 (7)	438 (12)	1,138 (8)
Interactions with neighborhood				
Daily Mutual consultation and cooperation	844 (15)	2,365 (16)	557 (16)	2,499 (17)
Standing and chatting frequently	2,831 (51)	8,080 (55)	1,789 (50)	8,425 (56)
No more than exchanging greetings	1,250 (22)	2,910 (20)	795 (22)	2,977 (20)
None, not even greetings	111 (2)	179 (1)	88 (2)	156 (1)
missing	552 (10)	1,111 (8)	351 (10)	1,019 (7)

Near to residence

Locations with graffiti
or garbage

Many	201 (4)	592 (4)	123 (3)	539 (4)
Some	1,209 (22)	3,673 (25)	680 (19)	3,672 (24)
Few	2,442 (44)	7,165 (49)	1,643 (46)	7,644 (51)
None	815 (15)	1,750 (12)	546 (15)	1,874 (12)
I don't know	590 (11)	938 (6)	352 (10)	816 (5)
missing	331 (6)	527 (4)	236 (7)	531 (4)

Parks or foot paths

Many	691 (12)	1,968 (13)	438 (12)	2,218 (15)
Some	2,830 (51)	7,903 (54)	1,812 (51)	8,257 (55)
Few	1,169 (21)	3,219 (22)	757 (21)	3,138 (21)
None	350 (6)	791 (5)	208 (6)	737 (5)
I don't know	292 (5)	365 (2)	169 (5)	325 (2)
missing	256 (5)	399 (3)	196 (5)	401 (3)

Locations difficult for
walking

Many	441 (8)	997 (7)	250 (7)	872 (6)
Some	1,872 (34)	4,276 (29)	1,048 (29)	3,933 (26)
Few	2,412 (43)	7,429 (51)	1,633 (46)	8,158 (54)
None	410 (7)	1,233 (8)	329 (9)	1,455 (10)
I don't know	206 (4)	359 (2)	141 (4)	278 (2)
missing	247 (4)	351 (2)	179 (5)	380 (3)

Risky roads or
crossroads for traffic
accidents

Many	666 (12)	1,911 (13)	374 (10)	1,752 (12)
Some	2,960 (53)	7,979 (54)	1,797 (50)	8,048 (53)
Few	1,402 (25)	3,839 (26)	1,014 (28)	4,335 (29)
None	77 (1)	180 (1)	67 (2)	213 (1)
I don't know	250 (4)	356 (2)	146 (4)	340 (2)
missing	233 (4)	380 (3)	182 (5)	388 (3)

Fascinating views or
buildings

Many	312 (6)	856 (6)	169 (5)	870 (6)
Some	1,719 (31)	4,702 (32)	1,103 (31)	4,994 (33)
Few	2,247 (40)	6,416 (44)	1,463 (41)	6,703 (44)
None	536 (10)	1,477 (10)	329 (9)	1,418 (9)
I don't know	441 (8)	688 (5)	260 (7)	583 (4)
missing	333 (6)	506 (3)	256 (7)	508 (3)

Shops selling fresh
fruits and vegetables

Many	639 (11)	2,145 (15)	468 (13)	2,393 (16)
Some	3,050 (55)	8,478 (58)	1,968 (55)	8,872 (59)
Few	1,134 (20)	2,630 (18)	691 (19)	2,541 (17)
None	402 (7)	864 (6)	204 (6)	776 (5)
I don't know	135 (2)	157 (1)	82 (2)	124 (1)
missing	228 (4)	371 (3)	167 (5)	370 (2)

Dangerous places
walking alone at night

Many	616 (11)	1,615 (11)	310 (9)	1,415 (9)
Some	2,540 (45)	7,371 (50)	1,523 (43)	7,442 (49)
Few	1,371 (25)	3,997 (27)	1,103 (31)	4,656 (31)
None	105 (2)	202 (1)	88 (2)	219 (1)
I don't know	672 (12)	1,018 (7)	352 (10)	893 (6)
missing	284 (5)	442 (3)	204 (6)	451 (3)

Comfortable houses
or facilities

Many	88 (2)	282 (2)	78 (2)	324 (2)
Some	1,789 (32)	5,140 (35)	1,219 (34)	5,523 (37)
Few	2,256 (40)	6,322 (43)	1,442 (40)	6,456 (43)
None	574 (10)	1,423 (10)	314 (9)	1,284 (9)
I don't know	603 (11)	1,046 (7)	336 (9)	1,007 (7)
missing	278 (5)	432 (3)	191 (5)	482 (3)

Someone listening to
your concerns

None	4,758 (85)	13,067 (89)	3,026 (85)	13,504 (90)
Yes	398 (7)	782 (5)	250 (7)	771 (5)
missing	432 (8)	796 (5)	304 (8)	801 (5)

Someone looking after
in case of ill

None	4,870 (87)	13,246 (90)	3,141 (88)	13,724 (91)
Yes	337 (6)	688 (5)	176 (5)	585 (4)
missing	381 (7)	711 (5)	263 (7)	767 (5)

Attendance

Sports group or club

Almost everyday	57 (1)	270 (2)	34 (1)	320 (2)
Two or three times a week	227 (4)	1,039 (7)	144 (4)	1,146 (8)
Once a week	181 (3)	826 (6)	124 (3)	884 (6)

Once or twice a month	108 (2)	539 (4)	88 (2)	681 (5)
A few times a year	94 (2)	514 (4)	94 (3)	611 (4)
Never	3,483 (62)	8,383 (57)	2,108 (59)	8,423 (56)
missing	1,438 (26)	3,074 (21)	988 (28)	3,011 (20)
Leisure activity group				
Almost everyday	53 (1)	249 (2)	40 (1)	265 (2)
Two or three times a week	260 (5)	1,216 (8)	217 (6)	1,253 (8)
Once a week	410 (7)	1,354 (9)	250 (7)	1,575 (10)
Once or twice a month	468 (8)	1,741 (12)	303 (8)	1,902 (13)
A few times a year	262 (5)	1,081 (7)	197 (6)	1,263 (8)
Never	2,809 (50)	6,302 (43)	1,691 (47)	6,268 (42)
missing	1,326 (24)	2,702 (18)	882 (25)	2,550 (17)

Data are given as No. (%) unless otherwise noted.

Abbreviations: MM, multimorbidity;

Table S3. Basement Characteristics of populations with or without CMM

Characteristic	With CMM (n=7,565)		Without CMM (n=31,324)	
	Care need	No care need	Care need	No care need
Sample size. No	2,508	5,057	6,660	24,664
Age				
65-69	146(6)	1,059(21)	544(8)	7,666(31)
70-74	376(15)	1,579(31)	1,175(18)	8,288(34)
75-79	714(28)	1,448(29)	1,870(28)	5,515(22)
80-84	758(30)	727(14)	1,863(28)	2,422(10)
85-89	398(16)	207(4)	934(14)	653(3)
90-	116(5)	37(1)	274(4)	120(0)
missing	0(0)	0(0)	0(0)	0(0)
Sex				
male	937(37)	2,114(42)	2,959(44)	11,831(48)
female	1,571(63)	2,943(58)	3,701(73)	12,833(52)

missing	0(0)	0(0)	0(0)	0(0)
Previous health check-up				
I had one within a year	1,253(50)	3,024(60)	3,281(65)	15,068(61)
I had one within 2 to 3 years	312(12)	613(12)	784(16)	2,952(12)
I had one more than 4 years ago	260(10)	497(10)	751(15)	2,456(10)
I've never had one	489(19)	683(14)	1,380(27)	3,332(14)
missing	194(8)	240(5)	464(9)	856(3)
The number of natural teeth				
20 or more	485(19)	1,535(30)	1,429(28)	8,843(36)
10 to 19	502(20)	1,305(26)	1,407(28)	6,418(26)
1 to 9	818(33)	1352(27)	2011(40)	5879(24)

no natural teeth	592(24)	719(14)	1,516(30)	2,831(11)
missing	111(4)	146(3)	297(6)	693(3)
Consumption of meat and fish				
Twice a day or more	193(8)	384(8)	482(10)	1,860(8)
Once a day	734(29)	1,526(30)	2,008(40)	7,575(31)
Four to six times a week	525(21)	1,142(23)	1,355(27)	5,587(23)
Two or three times a week	656(26)	1,343(27)	1,777(35)	6,476(26)
Once a week	145(6)	261(5)	375(7)	1,254(5)
Less than once a week	68(3)	93(2)	145(3)	421(2)
None	15(1)	20(0)	36(1)	57(0)
missing	172(7)	288(6)	482(10)	1,434(6)

Consumption of fruits and vegetables				
Twice a day or more	1054(42)	2,240(44)	2,776(55)	11,197(45)
Once a day	805(32)	1,602(32)	2,113(42)	7,653(31)
Four to six times a week	264(11)	563(11)	769(15)	2,777(11)
Two or three times a week	158(6)	306(6)	503(10)	1,455(6)
Once a week	35(1)	46(1)	60(1)	191(1)
Less than once a week	31(1)	21(0)	31(1)	77(0)
None	8(0)	11(0)	7(0)	21(0)
missing	153(6)	268(5)	401(8)	1,293(5)

Formal educational year

Less than 6 years	155(6)	141(3)	342(7)	356(1)
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6 to 9 years	1,301(52)	2,517(50)	3,208(63)	11,083(45)
10 to 12 years	662(26)	1,585(31)	1,893(37)	8,344(34)
13 years or more	294(12)	703(14)	917(18)	4,385(18)
Other	22(1)	30(1)	56(1)	139(1)
missing	153(6)	81(2)	244(5)	357(1)
Marital status				
Married	1,356(54)	3,416(68)	3,963(78)	18,148(74)
Widowed	928(37)	1,243(25)	2,145(42)	4,752(19)
Divorced	92(4)	163(3)	192(4)	799(3)
Never married	57(2)	100(2)	128(3)	459(2)
Other	11(0)	37(1)	34(1)	133(1)

missing	74(3)	98(2)	198(4)	373(2)
Someone living with				
live alone	1,992(79)	4,308(85)	5,479(108)	21,585(88)
not alone	468(19)	691(14)	983(19)	2,726(11)
missing	64(3)	58(1)	198(4)	353(1)
Residence type				
Owned house	2,104(84)	4,336(86)	5,657(112)	21,576(87)
Privately-rented house	118(5)	208(4)	299(6)	1,008(4)
Municipally-managed house	149(6)	292(6)	326(6)	1,200(5)
Company-owned house	1(0)	8(0)	7(0)	41(0)
Other	38(2)	75(1)	71(1)	260(1)
missing	48(2)	138(3)	300(6)	579(2)

Architectural type of home

Detached house	1,987(79)	4,184(83)	5,435(107)	20,602(84)
Row house	60(2)	121(2)	156(3)	473(2)
Apartment building	245(10)	502(10)	599(12)	2,421(10)
Other	30(1)	43(1)	55(1)	211(1)
missing	98(4)	207(4)	415(8)	957(4)

Worries about unexpected expenses

Not at all	235(9)	373(7)	829(16)	2,439(10)
Slightly	929(37)	1,888(37)	2,728(54)	11,030(45)
Moderately	666(27)	1,478(29)	1,612(32)	6,501(26)
Very	500(20)	1,054(21)	935(18)	3,436(14)
missing	186(7)	264(5)	556(11)	1,258(5)

Receiving pension

no	2,351(94)	4,811(95)	6,247(124)	23,561(96)
yes	41(2)	68(1)	87(2)	290(1)
missing	116(5)	178(4)	326(6)	813(3)

Current working status

having a paid job	190(8)	762(15)	705(14)	5,657(23)
retired	1,379(55)	2,936(58)	3,622(72)	13,447(55)
never having a job	478(19)	647(13)	1,003(20)	2,538(10)
missing	116(5)	712(14)	1,330(26)	3,022(12)

Persons to have meal with

No one	1,568(63)	3,542(70)	4,600(91)	18,700(76)
With someone	788(31)	1,259(25)	1,640(32)	4,658(19)

missing	152(6)	256(5)	420(8)	1306(5)
Alcohol				
Yes	479(19)	1,389(27)	1,587(31)	8,349(34)
Used to drink	118(5)	236(5)	304(6)	810(3)
No	1,701(68)	3,143(62)	4,289(85)	14,098(57)
missing	210(8)	289(6)	480(9)	1,407(6)
Smoking				
I have never smoked	1,400(56)	2,795(55)	3,466(69)	13,171(53)
I stopped smoking 5 or more years ago	510(20)	1,099(22)	1,375(27)	5,601(23)
I stopped smoking within the past 4 years	89(4)	245(5)	288(6)	1,190(5)
I am currently a smoker	174(7)	372(7)	668(13)	2,336(9)

missing	335(13)	546(11)	863(17)	2,366(10)
Falling over				
Many times	470(19)	567(11)	793(16)	1,365(6)
Once	724(29)	1,432(28)	1,798(36)	5,329(22)
None	1,180(47)	2,813(56)	3,704(73)	16,979(69)
missing	134(5)	245(5)	365(7)	991(4)
Worries about falls				
Yes	1,751(70)	2,867(57)	3,757(74)	9,765(40)
No	579(23)	1,861(37)	2,350(46)	13,429(54)
missing	178(7)	329(7)	553(11)	1,470(6)
Going up stairs without support				

Yes	790(31)	2,314(46)	2,749(54)	15,227(62)
No	1,586(63)	2,507(50)	3,554(70)	8,416(34)
missing	132(5)	236(5)	357(7)	1,021(4)
Get up out of chairs without support				
Yes	1,300(52)	3,678(73)	4,341(86)	20,716(84)
No	1,066(43)	1,154(23)	1,981(39)	2,997(12)
missing	142(6)	225(4)	338(7)	951(4)
Average time to walk				
Less than 30 minutes	1,186(47)	1,857(37)	2,863(57)	7,276(30)
30 to 59 minutes	675(27)	1,629(32)	1,936(38)	8,285(34)
60 to 89 minutes	251(10)	653(13)	714(14)	3,818(15)

90 minutes or more	167(7)	565(11)	563(11)	3,853(16)
missing	229(9)	353(7)	584(12)	1432(6)
Frequency of going out				
Almost everyday	756(30)	2,349(46)	2,546(50)	13,376(54)
Two or three times a week	853(34)	1,526(30)	1,993(39)	6,645(27)
Once a week	331(13)	506(10)	781(15)	2,020(8)
Once or twice a month	245(10)	297(6)	549(11)	940(4)
Several times a year	53(2)	60(1)	135(3)	201(1)
Rarely	89(4)	53(1)	187(4)	174(1)
missing	181(7)	266(5)	469(9)	1,308(5)
Decrease in the frequency of going out				

Yes	1,222(49)	1,596(32)	2,459(49)	4,557(18)
No	1,095(44)	3,162(63)	3,684(73)	18,584(75)
missing	191(8)	299(6)	517(10)	1,523(6)
Engagement in leisure activities				
Yes	938(37)	2,611(52)	2,742(54)	14,124(57)
No	1,351(54)	2,042(40)	3,307(65)	8,722(35)
missing	219(9)	404(8)	611(12)	1,818(7)
Trust in neighbors				
Very	306(12)	597(12)	1,011(20)	3,326(13)
Moderately	1,212(48)	2,592(51)	3,419(68)	13,736(56)
Neutral	653(26)	1,300(26)	1,505(30)	5,483(22)

Slightly	120(5)	212(4)	222(4)	748(3)
Not at all	33(1)	61(1)	54(1)	166(1)
missing	184(7)	295(6)	449(9)	1,205(5)

Support from neighbors

Very	177(7)	338(7)	593(12)	1,673(7)
Moderately	1,043(42)	2,143(42)	2,902(57)	1,1748(48)
Neutral	823(33)	1,714(34)	2,047(40)	7,884(32)
Slightly	198(8)	436(9)	458(9)	1,690(7)
Not at all	58(2)	107(2)	118(2)	301(1)
missing	209(8)	319(6)	542(11)	1,368(6)

Attachment to residence

Very	735(29)	1,467(29)	2,159(43)	7,441(30)
Moderately	1,110(44)	2,428(48)	3,046(60)	12,317(50)
Neutral	381(15)	699(14)	853(17)	3,092(13)
Slightly	125(5)	232(5)	242(5)	920(4)
Not at all	32(1)	58(1)	50(1)	134(1)
missing	125(5)	173(3)	310(6)	760(3)

Contribution to residence

I agree	783(31)	1,977(39)	2,335(46)	10,968(44)
Neutral	1,358(54)	2,552(50)	3,359(66)	11,475(47)
I disagree	144(6)	220(4)	330(7)	848(3)
missing	223(9)	308(6)	636(13)	1,373(6)

Uneasiness about safety in residence				
Very uneasy	218(9)	441(9)	416(8)	1,672(7)
More or less uneasy	1,122(45)	2,520(50)	2,792(55)	11,517(47)
Slightly uneasy	824(33)	1,649(33)	2,457(49)	9,239(37)
Not uneasy at all	159(6)	199(4)	458(9)	1,116(5)
missing	185(7)	248(5)	537(11)	1,120(5)
Participation in local events				
Yes	787(31)	1,951(39)	2,354(47)	10,682(43)
No	1,478(59)	2,722(54)	3,564(70)	12,237(50)
missing	243(10)	384(8)	742(15)	1,745(7)
Interactions with neighborhood				

Daily Mutual consultation and cooperation	359(14)	805(16)	1,042(21)	4,059(16)
Standing and chatting frequently	1,249(50)	2,679(53)	3,371(67)	13,826(56)
No more than exchanging greetings	582(23)	1,052(21)	1,463(29)	4,835(20)
None, not even greetings	54(2)	70(1)	145(3)	265(1)
missing	264(11)	451(9)	639(13)	1,679(7)

Near to residence

Locations with graffiti or garbage

Many	99(4)	229(5)	225(4)	902(4)
Some	552(22)	1,281(25)	1,337(26)	6,064(25)
Few	1,071(43)	2,389(47)	3,014(60)	12,420(50)

None	334(13)	590(12)	1,027(20)	3,034(12)
I don't know	302(12)	363(7)	640(13)	1391(6)
missing	150(6)	205(4)	417(8)	853(3)

Parks or foot paths

Many	284(11)	684(14)	845(17)	3,502(14)
Some	1,255(50)	2,665(53)	3,387(67)	13,495(55)
Few	532(21)	1,106(22)	1,394(28)	5,251(21)
None	173(7)	296(6)	385(8)	1,232(5)
I don't know	154(6)	163(3)	307(6)	527(2)
missing	110(4)	143(3)	342(7)	657(3)

Locations difficult for walking

Many	225(9)	434(9)	466(9)	1,435(6)
Some	865(34)	1,606(32)	2,055(41)	6,603(27)
Few	1,024(41)	2,395(47)	3,021(60)	13,192(53)
None	166(7)	363(7)	573(11)	2325(9)
I don't know	116(5)	132(3)	231(5)	505(2)
missing	112(4)	127(3)	314(6)	604(2)

Risky roads or
crossroads for traffic
accidents

Many	337(13)	736(15)	703(14)	2,927(12)
Some	1,348(54)	2,730(54)	3,409(67)	13,297(54)
Few	562(22)	1,274(25)	1,854(37)	6,900(28)

None	25(1)	51(1)	119(2)	342(1)
I don't know	130(5)	128(3)	266(5)	568(2)
missing	106(4)	138(3)	309(6)	630(3)
Fascinating views or buildings				
Many	138(6)	308(6)	343(7)	1,418(6)
Some	756(30)	1,574(31)	2,066(41)	8,122(33)
Few	970(39)	2,185(43)	2,740(54)	10,934(44)
None	263(10)	530(10)	602(12)	2,365(10)
I don't know	225(9)	278(5)	476(9)	993(4)
missing	156(6)	182(4)	433(9)	832(3)
Shops selling fresh fruits and vegetables				

Many	275(11)	715(14)	832(16)	3,823(16)
Some	1,363(54)	2,880(57)	3,655(72)	14,470(59)
Few	513(20)	937(19)	1,312(26)	4,234(17)
None	186(7)	320(6)	420(8)	1,320(5)
I don't know	69(3)	66(1)	148(3)	215(1)
missing	102(4)	139(3)	293(6)	602(2)
Dangerous places walking alone at night				
Many	329(13)	658(13)	597(12)	2,372(10)
Some	1,138(45)	2,494(49)	2,925(58)	12,319(50)
Few	533(21)	1283(25)	1941(38)	7,370(30)
None	36(1)	64(1)	157(3)	357(1)

I don't know	344(14)	389(8)	680(13)	1,522(6)
missing	128(5)	169(3)	360(7)	724(3)
Comfortable houses or facilities				
Many	30(1)	98(2)	136(3)	508(2)
Some	766(31)	1,712(34)	2,242(44)	8,951(36)
Few	982(39)	2,179(43)	2,716(54)	10,599(43)
None	298(12)	524(10)	590(12)	2,183(9)
I don't know	304(12)	388(8)	635(13)	1,665(7)
missing	128(5)	156(3)	341(7)	758(3)
Someone listening to your concerns				
None	2,094(83)	4,469(88)	5,690(113)	22,102(90)
Yes	224(9)	303(6)	424(8)	1,250(5)

missing	190(8)	285(6)	546(11)	1,312(5)
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Someone looking after in case of ill				
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None	2,134(85)	4,526(89)	5,877(116)	22,444(91)
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Yes	194(8)	276(5)	319(6)	997(4)
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missing	180(7)	255(5)	464(9)	1,223(5)
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Attendance

Sports group or club

Almost everyday	19(1)	84(2)	72(1)	506(2)
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Two or three times a week	85(3)	319(6)	286(6)	1,866(8)
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Once a week	86(3)	263(5)	219(4)	1,447(6)
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Once or twice a month	39(2)	150(3)	157(3)	1,070(4)
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A few times a year	36(1)	150(3)	152(3)	975(4)
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Never	1,590(63)	2,920(58)	4,001(79)	13,886(56)
missing	653(26)	1,171(23)	1,773(35)	4,914(20)
Leisure activity group				
Almost everyday	17(1)	78(2)	76(2)	436(2)
Two or three times a week	115(5)	398(8)	362(7)	2,071(8)
Once a week	171(7)	445(9)	489(10)	2,484(10)
Once or twice a month	204(8)	571(11)	567(11)	3,072(12)
A few times a year	113(5)	364(7)	346(7)	1980(8)
Never	1,293(52)	2,168(43)	3,207(63)	10,402(42)
missing	595(24)	1,033(20)	1613(32)	4,219(17)

Data are given as No. (%) unless otherwise noted.

Abbreviations: CMM, complex multimorbidity;