

CODING MANUAL

| Column | Variable Name | Variable Meaning | Question Number in Questionnaire | Acceptable values |
|--------|---------------|--|----------------------------------|-------------------|
| A | No | Participant number | | Text |
| B | ID | Participant identity number | | Text |
| C | Purpose1 | The main (most common) trip purpose (1. Commuting; 2. Education and training activities, 3. Pick-up child/ grandchild, 4. Unpaid activities, e.g., shopping, volunteering, 5. Leisure activities. 6. Visiting friends and relatives, 7. Others) | Part 1 Question 1 | 1-7 |
| D | Purpose2 | The second common trip purpose (1. Commuting; 2. Education and training activities, 3. Pick-up child/ grandchild, 4. Unpaid activities, e.g., shopping, volunteering, 5. Leisure activities. 6. Visiting friends and relatives, 7. Others) | Part 1 Question 1 | 1-7 |
| E | Purpose3 | The third common trip purpose (1. Commuting; 2. Education and training activities, 3. Pick-up child/ grandchild, 4. Unpaid activities, e.g., shopping, volunteering, 5. Leisure activities. 6. Visiting friends and relatives, 7. Others) | Part 1 Question 1 | 1-7 |
| F | Purpose4 | The fourth common trip purpose (1. Commuting; 2. Education and training activities, 3. Pick-up child/ grandchild, 4. Unpaid activities, e.g., shopping, volunteering, 5. Leisure activities. 6. Visiting friends and relatives, 7. Others) | Part 1 Question 1 | 1-7 |
| G | Purpose5 | The fifth common trip purpose (1. Commuting; 2. Education and training activities, 3. Pick- | Part 1 Question 1 | 1-7 |

| Column | Variable Name | Variable Meaning | Question Number in Questionnaire | Acceptable values |
|--------|---------------|---|----------------------------------|-------------------|
| | | up child/ grandchild, 4. Unpaid activities, e.g., shopping, volunteering, 5. Leisure activities. 6. Visiting friends and relatives, 7. Others) | | |
| H | Purpose6 | The sixth common trip purpose (1. Commuting; 2. Education and training activities, 3. Pick-up child/ grandchild, 4. Unpaid activities, e.g., shopping, volunteering, 5. Leisure activities. 6. Visiting friends and relatives, 7. Others) | Part 1 Question 1 | 1-7 |
| I | Purpose7 | The seventh common trip purpose (1. Commuting; 2. Education and training activities, 3. Pick-up child/ grandchild, 4. Unpaid activities, e.g., shopping, volunteering, 5. Leisure activities. 6. Visiting friends and relatives, 7. Others) | Part 1 Question 1 | 1-7 |
| J | TT | Averaged travel time to arrive at the destination (including walking) (1= 0-15 mins, 2= 16-30 mins, 3= 31-45 mins, 4=46 mins to 1 hour, 5=More than 1 hour) | Part 1 Question 2 | 1-5 |
| K | TC | Averaged travel cost per day (1= free, 2= \$0.1-4, 3= \$4.1-8, 4= \$8.1-12, 5= \$12.1 or more) | Part 1 Question 3 | 1-5 |
| L | With | Travel Companion (1=Myself, 2=Spouse, 3=Son/daughter,4=Grandson/ Granddaughter, 5=Friend, 6=Domestic helper, 7=Others) | Part 1 Question 4 | 1-6 |
| M | Self | Frequency of travelling on one's own (1-10; 1= rarely, 10= very frequent) | Part 1 Question 5 | 1-10 |
| N | Concessionary | effectiveness of Transport Fare Concession Scheme for the Elderly for encouraging one to travel more (1-10; 1= | Part 1 Question 6 | 1-10 |

| Column | Variable Name | Variable Meaning | Question Number in Questionnaire | Acceptable values |
|--------|---------------|--|----------------------------------|-------------------|
| | | very ineffective, 10= very effective) | | |
| O | Mode | Transport mode(s) that one usually use (1=Walking, 2=MTR, 3=Bus, 4=Minibus, 5=Ferry, 6=Tram, 7=Cycling, 8=Taxi, 9=Driving/ Passenger) | Part 1 Question 7 | 1-9 |
| P | Walk1 | Walking - Directness of the route (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Walking Part Question 1 | 1-5 |
| Q | Walk2 | Walking - Continuity of the route (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Walking Part Question 2 | 1-5 |
| R | Walk3 | Walking - Pavement surface (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Walking Part Question 3 | 1-5 |
| S | Walk4 | Walking - Crossing facilities (marked crossings, pedestrian lights) (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Walking Part Question 4 | 1-5 |
| T | Walk5 | Walking - Crossing time (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Walking Part Question 5 | 1-5 |
| U | Walk6 | Walking - Convenience of footbridges / subways (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Walking Part Question 6 | 1-5 |
| V | Walk7 | Walking - Wayfinding signage (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Walking Part Question 7 | 1-5 |
| W | Walk8 | Walking – Sheltering (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Walking Part Question 8 | 1-5 |
| X | Walk9 | Walking - Roadside air quality and noise level (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Walking Part Question 9 | 1-5 |

| Column | Variable Name | Variable Meaning | Question Number in Questionnaire | Acceptable values |
|--------|---------------|--|----------------------------------|-------------------|
| Y | Walk10 | Walking - Sense of security (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Walking Part Question 10 | 1-5 |
| Z | Walk11 | Walking - Street lighting (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Walking Part Question 11 | 1-5 |
| AA | Walk12 | Walking - Street cleanliness (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Walking Part Question 12 | 1-5 |
| AB | Walk13 | Walking - Urban greenery (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Walking Part Question 13 | 1-5 |
| AC | Walk14 | Walking - Public toilets (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Walking Part Question 14 | 1-5 |
| AD | Walk15 | Walking - Street seats and sitting-out areas (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Walking Part Question 15 | 1-5 |
| AE | MTR1 | MTR - Fare affordability (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | MTR Part Question 1 | 1-5 |
| AF | MTR 2 | MTR - Service reliability (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | MTR Part Question 2 | 1-5 |
| AG | MTR 3 | MTR - Walking distance from home to the station (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | MTR Part Question 3 | 1-5 |
| AH | MTR 4 | MTR - Ease of entering the station (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | MTR Part Question 4 | 1-5 |
| AI | MTR 5 | MTR - Arrival time information in the station (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | MTR Part Question 5 | 1-5 |

| Column | Variable Name | Variable Meaning | Question Number in Questionnaire | Acceptable values |
|---------------|----------------------|---|---|--------------------------|
| AJ | MTR 6 | MTR - Clearness of the signs in station (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | MTR Part Question 6 | 1-5 |
| AK | MTR 7 | MTR - Interchanging experience (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | MTR Part Question 7 | 1-5 |
| AL | MTR 8 | MTR - Level of crowding in the station (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | MTR Part Question 8 | 1-5 |
| AM | MTR 9 | MTR - Toilets provision (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | MTR Part Question 9 | 1-5 |
| AN | MTR 10 | MTR - Waiting time (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | MTR Part Question 10 | 1-5 |
| AO | MTR 11 | MTR - Level of crowding in the train (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | MTR Part Question 11 | 1-5 |
| AP | MTR 12 | MTR - Cleanliness inside the train (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | MTR Part Question 12 | 1-5 |
| AQ | MTR 13 | MTR - Seat availability (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | MTR Part Question 13 | 1-5 |
| AR | MTR 14 | MTR - Personal safety in the station and train (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | MTR Part Question 14 | 1-5 |
| AS | Bus1 | Bus - Fare affordability (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Bus Part Question 1 | 1-5 |
| AT | Bus2 | Bus - Directness of route (1= Very dissatisfied, 2= | Bus Part Question 2 | 1-5 |

| Column | Variable Name | Variable Meaning | Question Number in Questionnaire | Acceptable values |
|--------|---------------|--|----------------------------------|-------------------|
| | | Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | | |
| AU | Bus3 | Bus - Service reliability (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Bus Part Question 3 | 1-5 |
| AV | Bus4 | Bus - Convenience and reliability of bus stop announcement system (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Bus Part Question 4 | 1-5 |
| AW | Bus5 | Bus - Walking distance from home to the bus stop (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Bus Part Question 5 | 1-5 |
| AX | Bus6 | Bus - Waiting time (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Bus Part Question 6 | 1-5 |
| AY | Bus7 | Bus - Drivers' behaviour (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Bus Part Question 7 | 1-5 |
| AZ | Bus8 | Bus - Ease of boarding and getting off (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Bus Part Question 8 | 1-5 |
| BA | Bus9 | Bus - Level of crowding inside the bus (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Bus Part Question 9 | 1-5 |
| BB | Bus10 | Bus - Cleanliness inside the bus (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Bus Part Question 10 | 1-5 |
| BC | Bus11 | Bus - Seat availability (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Bus Part Question 11 | 1-5 |
| BD | Bus12 | Bus - Personal safety on bus (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Bus Part Question 12 | 1-5 |

| Column | Variable Name | Variable Meaning | Question Number in Questionnaire | Acceptable values |
|---------------|----------------------|---|---|--------------------------|
| BE | Minibus1 | Minibus - Fare affordability (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Minibus Part Question 1 | 1-5 |
| BF | Minibus2 | Minibus - Directness of route (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Minibus Part Question 2 | 1-5 |
| BG | Minibus3 | Minibus - Service reliability (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Minibus Part Question 3 | 1-5 |
| BH | Minibus4 | Minibus - Walking distance from home to the minibus stop (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Minibus Part Question 4 | 1-5 |
| BI | Minibus5 | Minibus - Waiting time (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Minibus Part Question 5 | 1-5 |
| BJ | Minibus6 | Minibus - Driver's behaviour (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Minibus Part Question 6 | 1-5 |
| BK | Minibus7 | Minibus - Ease of boarding and getting off (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Minibus Part Question 7 | 1-5 |
| BL | Minibus8 | Minibus - Driving speed (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Minibus Part Question 8 | 1-5 |
| BM | Minibus9 | Minibus - Cleanliness inside the minibus (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Minibus Part Question 9 | 1-5 |
| BN | Minibus10 | Minibus - Personal safety on minibus (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Minibus Part Question 10 | 1-5 |
| BO | Ferry1 | Ferry - Fare affordability (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Ferry Part Question 1 | 1-5 |

| Column | Variable Name | Variable Meaning | Question Number in Questionnaire | Acceptable values |
|---------------|----------------------|---|---|--------------------------|
| BP | Ferry2 | Ferry - Service reliability (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Ferry Part Question 2 | 1-5 |
| BQ | Ferry3 | Ferry - Walking distance from home to the pier (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Ferry Part Question 3 | 1-5 |
| BR | Ferry4 | Ferry - Waiting time (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Ferry Part Question 4 | 1-5 |
| BS | Ferry5 | Ferry - Ease of boarding and getting off (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Ferry Part Question 5 | 1-5 |
| BT | Ferry6 | Ferry - Cleanliness inside the ferry (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Ferry Part Question 6 | 1-5 |
| BU | Ferry7 | Ferry - Personal safety on ferry (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Ferry Part Question 7 | 1-5 |
| BV | Ferry8 | Ferry - Toilets provision (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Ferry Part Question 8 | 1-5 |
| BW | Tram1 | Tram - Fare affordability (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Tram Part Question 1 | 1-5 |
| BX | Tram2 | Tram - Directness of route (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Tram Part Question 2 | 1-5 |
| BY | Tram3 | Tram - Service reliability (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Tram Part Question 3 | 1-5 |
| BZ | Tram4 | Tram - Walking distance from home to the tram stop (1= Very dissatisfied, 2= | Tram Part Question 4 | 1-5 |

| Column | Variable Name | Variable Meaning | Question Number in Questionnaire | Acceptable values |
|--------|---------------|---|----------------------------------|-------------------|
| | | Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | | |
| CA | Tram5 | Tram - Waiting time (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Tram Part Question 5 | 1-5 |
| CB | Tram6 | Tram - Driver's behaviour (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Tram Part Question 6 | 1-5 |
| CC | Tram7 | Tram - Ease of boarding and getting off (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Tram Part Question 7 | 1-5 |
| CD | Tram8 | Tram - Level of crowding inside the tram (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Tram Part Question 8 | 1-5 |
| CE | Tram9 | Tram - Cleanliness inside the tram (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Tram Part Question 9 | 1-5 |
| CF | Tram10 | Tram - Seat availability (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Tram Part Question 10 | 1-5 |
| CG | Tram11 | Tram - Personal safety on tram (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Tram Part Question 11 | 1-5 |
| CH | Bike1 | Cycling - Directness of cycling lane (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Cycling Part Question 1 | 1-5 |
| CI | Bike2 | Cycling - Quality of cycling lane pavement (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Cycling Part Question 2 | 1-5 |
| CJ | Bike3 | Cycling - Wayfinding signage (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Cycling Part Question 3 | 1-5 |

| Column | Variable Name | Variable Meaning | Question Number in Questionnaire | Acceptable values |
|---------------|----------------------|--|---|--------------------------|
| CK | Bike4 | Cycling - Roadside air quality and noise level (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Cycling Part Question 4 | 1-5 |
| CL | Bike5 | Cycling - Traffic volume beside cycling lane (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Cycling Part Question 5 | 1-5 |
| CM | Bike6 | Cycling - Safety on cycling lane (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Cycling Part Question 6 | 1-5 |
| CN | Bike7 | Cycling - Bike parking (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Cycling Part Question 7 | 1-5 |
| CO | Bike8 | Cycling - Street lighting (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Cycling Part Question 8 | 1-5 |
| CP | Bike9 | Cycling – Cleanliness (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Cycling Part Question 9 | 1-5 |
| CQ | Bike10 | Cycling - Urban greenery (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Cycling Part Question 10 | 1-5 |
| CR | Bike11 | Cycling - Seating and rest areas (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Cycling Part Question 11 | 1-5 |
| CS | Taxi1 | Taxi - Value of money (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Taxi Part Question 1 | 1-5 |
| CT | Taxi2 | Taxi - Ease of getting a taxi (hail on street) (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Taxi Part Question 2 | 1-5 |
| CU | Taxi3 | Taxi - Ease of getting a taxi (book through telephone or internet) (1= Very dissatisfied, | Taxi Part Question 3 | 1-5 |

| Column | Variable Name | Variable Meaning | Question Number in Questionnaire | Acceptable values |
|--------|----------------|--|----------------------------------|-------------------|
| | | 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | | |
| CV | Taxi4 | Taxi - Drivers' behaviour (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Taxi Part Question 4 | 1-5 |
| CW | Taxi5 | Taxi - Cleanliness inside the taxi (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Taxi Part Question 5 | 1-5 |
| CX | Drive1 | Driving - Operating cost (e.g. fuel, parking fee) (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Driving Part Question 1 | 1-5 |
| CY | Drive2 | Driving - Ease of getting a parking space (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Driving Part Question 2 | 1-5 |
| CZ | Drive3 | Driving - Ease of finding a petro station (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Driving Part Question 3 | 1-5 |
| DA | Drive4 | Driving - Traffic volume on road (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Driving Part Question 4 | 1-5 |
| DB | Drive5 | Driving - Wayfinding signage (1= Very dissatisfied, 2= Dissatisfied, 3=No opinion, 4=Satisfied; 5=Very satisfied) | Driving Part Question 5 | 1-5 |
| DC | EconActStatus | Current economic activity status [1=Full-time employed, 2= Part-time employed, 3=Retired, 4=Others (e.g. Home-makers)] | Part 2 Question 1 | 1-5 |
| DD | PlanRetiredAge | At what age do you plan to retire? (if not retired yet) (1=54 or before, 2=55-59, 3=60-65, 4=66-70, 5=71-75, 6=76-80, 7=80 or after) | Part 2 Question 2 | 1-7 |

| Column | Variable Name | Variable Meaning | Question Number in Questionnaire | Acceptable values |
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| DE | RetiredAge | How old were you when you retired? (if retired) (1=54 or before, 2=55-59, 3=60-65, 4=66-70, 5=71-75, 6=76-80, 7=80 or after) | Part 2 Question 3 | 1-7 |
| DF | RetiredLife1 | Do you think retirement caused the financial burden to yourself and your family? (1=Strongly disagree, 2=Disagree, 3=Neutral, 4=Agree, 5=Strongly agree) | Part 2 Question 4 | 1-5 |
| DG | RetiredLife2 | Do you think retirement caused social pressure to yourself and your family? (1=Strongly disagree, 2=Disagree, 3=Neutral, 4=Agree, 5=Strongly agree) | Part 2 Question 5 | 1-5 |
| DH | Health1 | Physical health – Ability to walk 360 meters (1=No difficulty, 2= Some difficulty, 3=Can do with help, 4=Unable) | Part 3 Question 1 | 1-4 |
| DI | Health2 | Physical health – Chronic illness(es) (1=Yes, 2=No) | Part 3 Question 2 | 1-2 |
| DJ | Health3 | Physical health – Whether one has any illness that limits social activities participation (1=Yes, 2=No) | Part 3 Question 3 | 1-2 |
| DK | Health4 | Physical health – Whether one has any illness that limits ability in taking care of oneself (1=Yes, 2=No) | Part 3 Question 4 | 1-2 |
| DL | Wellbeing1 | Wellbeing - In the last two weeks, I have felt cheerful and in good spirits (1=Strongly disagree, 2=Disagree, 3=Neutral, 4=Agree, 5=Strongly agree) | Part 4 Question 1 | 1-5 |
| DM | Wellbeing2 | Wellbeing - In the last two weeks I have felt calm and relaxed. (1=Strongly disagree, 2=Disagree, 3= Neutral, 4=Agree, 5=Strongly agree) | Part 4 Question 2 | 1-5 |
| DN | Wellbeing3 | Wellbeing - In the last two weeks, I have felt active and vigorous. (1=Strongly disagree, 2=Disagree, 3= | Part 4 Question 3 | 1-5 |

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| | | Neutral, 4=Agree, 5=Strongly agree) | | |
| DO | Wellbeing4 | Wellbeing - In the last two weeks, I woke up feeling fresh and well-rested. (1=Strongly disagree, 2=Disagree, 3=Neutral, 4=Agree, 5=Strongly agree) | Part 4 Question 4 | 1-5 |
| DP | Wellbeing5 | Wellbeing - In the last two weeks, my daily life has been filled with things that interested me. (1=Strongly disagree, 2=Disagree, 3=Neutral, 4=Agree, 5=Strongly agree) | Part 4 Question 5 | 1-5 |
| DQ | Act1_name | Activity #1 - Activity Name | Part 5 Table | Text |
| DR | Act1_no | Activity #1 - No. of people in the activity | Part 5 Table | Text |
| DS | Act1_location | Activity #1 - Location of the activity | Part 5 Table | Text |
| DT | Act1_mode | Activity #1 - Transport mode used to get to the activity location 1= walking 2= MTR 3= Bus 4= Minibus 5= Ferry 6= Tram 7= Cycling 8= Taxi 9= Driving/ Passenger | Part 5 Table | 1-9 Text (if not predefined) |
| DU | Act1_freq | Activity #1 - Frequency of participating in the activity 1=Everyday 2= 4-6 times per week 3= 1-3 times per week 4= once every two weeks 5= once per month 6= less than once per month | Part 5 Table | 1-6 Text (if not predefined) |
| DV | Act1_duration | Activity #1 - Duration of the activity | Part 5 Table | Text |
| DW | Act1_reason | Activity #1 - Main reasons for joining the activities (can choose more than one answer) 1= Interest 2= Kill time | Part 5 Table | 1-8 |

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| | | 3= Meet new friends 4= Self-improvement 5= Enhance well-being 6= Increase sense of belonging in community 7= Serve the community and help people in need 8= Others (Please specify) | | |
| DX | Act2_name | Activity #2 - Activity Name | Part 5 Table | Text |
| DY | Act2_no | Activity #2 - No. of people in the activity | Part 5 Table | Text |
| DZ | Act2_location | Activity #2 - Location of the activity | Part 5 Table | Text |
| EA | Act2_mode | Activity #2 - Transport mode used to get to the activity location 1= walking 2= MTR 3= Bus 4= Minibus 5= Ferry 6= Tram 7= Cycling 8= Taxi 9= Driving/ Passenger | Part 5 Table | 1-9 Text (if not predefined) |
| EB | Act2_freq | Activity #2 - Frequency of participating in the activity 1=Everyday 2= 4-6 times per week 3= 1-3 times per week 4= once every two weeks 5= once per month 6= less than once per month | Part 5 Table | 1-6 Text (if not predefined) |
| EC | Act2_duration | Activity #2 - Duration of the activity | Part 5 Table | Text |
| ED | Act2_reason | Activity #2 - Main reasons for joining the activities (can choose more than one answer) 1= Interest 2= Kill time 3= Meet new friends 4= Self-improvement 5= Enhance well-being 6= Increase sense of belonging in community 7= Serve the community and help people in need | Part 5 Table | 1-8 |

| Column | Variable Name | Variable Meaning | Question Number in Questionnaire | Acceptable values |
|--------|---------------|--|----------------------------------|---------------------------------|
| | | 8= Others (Please specify) | | |
| EE | Act3_name | Activity #3 - Activity Name | Part 5 Table | Text |
| EF | Act3_no | Activity #3 - No. of people in the activity | Part 5 Table | Text |
| EG | Act3_location | Activity #3 - Location of the activity | Part 5 Table | Text |
| EH | Act3_mode | Activity #3 - Transport mode used to get to the activity location 1= walking 2= MTR 3= Bus 4= Minibus 5= Ferry 6= Tram 7= Cycling 8= Taxi 9= Driving/ Passenger | Part 5 Table | 1-9 Text (if not predefined) |
| EI | Act3_freq | Activity #3 - Frequency of participating in the activity 1=Everyday 2= 4-6 times per week 3= 1-3 times per week 4= once every two weeks 5= once per month 6= less than once per month | Part 5 Table | 1-6 Text (if not predefined) |
| EJ | Act3_duration | Activity #3 - Duration of the activity | Part 5 Table | Text |
| EK | Act3_reason | Activity #3 - Main reasons for joining the activities (can choose more than one answer) 1= Interest 2= Kill time 3= Meet new friends 4= Self-improvement 5= Enhance well-being 6= Increase sense of belonging in community 7= Serve the community and help people in need 8= Others (Please specify) | Part 5 Table | 1-8 |
| EL | Act4_name | Activity #4 - Activity Name | Part 5 Table | Text |
| EM | Act4_no | Activity #4 - No. of people in the activity | Part 5 Table | Text |
| EN | Act4_location | Activity #4 - Location of the activity | Part 5 Table | Text |

| Column | Variable Name | Variable Meaning | Question Number in Questionnaire | Acceptable values |
|--------|---------------|--|----------------------------------|---------------------------------|
| EO | Act4_mode | Activity #4 - Transport mode used to get to the activity location 1= walking 2= MTR 3= Bus 4= Minibus 5= Ferry 6= Tram 7= Cycling 8= Taxi 9= Driving/ Passenger | Part 5 Table | 1-9 Text (if not predefined) |
| EP | Act4_freq | Activity #4 - Frequency of participating in the activity 1=Everyday 2= 4-6 times per week 3= 1-3 times per week 4= once every two weeks 5= once per month 6= less than once per month | Part 5 Table | 1-6 Text (if not predefined) |
| EQ | Act4_duration | Activity #4 - Duration of the activity | Part 5 Table | Text |
| ER | Act4_reason | Activity #4 - Main reasons for joining the activities (can choose more than one answer) 1= Interest 2= Kill time 3= Meet new friends 4= Self-improvement 5= Enhance well-being 6= Increase sense of belonging in community 7= Serve the community and help people in need 8= Others (Please specify) | Part 5 Table | 1-8 |
| ES | Act5_name | Activity #5 - Activity Name | Part 5 Table | Text |
| ET | Act5_no | Activity #5 - No. of people in the activity | Part 5 Table | Text |
| EU | Act5_location | Activity #5 - Location of the activity | Part 5 Table | Text |
| EV | Act5_mode | Activity #5 - Transport mode used to get to the activity location 1= walking 2= MTR 3= Bus 4= Minibus | Part 5 Table | 1-9 Text (if not predefined) |

| Column | Variable Name | Variable Meaning | Question Number in Questionnaire | Acceptable values |
|--------|---------------|--|----------------------------------|---------------------------------|
| | | 5= Ferry 6= Tram 7= Cycling 8= Taxi 9= Driving/ Passenger | | |
| EW | Act5_freq | Activity #5 - Frequency of participating in the activity 1=Everyday 2= 4-6 times per week 3= 1-3 times per week 4= once every two weeks 5= once per month 6= less than once per month | Part 5 Table | 1-6 Text (if not predefined) |
| EX | Act5_duration | Activity #5 - Duration of the activity | Part 5 Table | Text |
| EY | Act5_reason | Activity #5 - Main reasons for joining the activities (can choose more than one answer) 1= Interest 2= Kill time 3= Meet new friends 4= Self-improvement 5= Enhance well-being 6= Increase sense of belonging in community 7= Serve the community and help people in need 8= Others (Please specify) | Part 5 Table | 1-8 |
| EZ | Act6_name | Activity #6 - Activity Name | Part 5 Table | Text |
| FA | Act6_no | Activity #6 - No. of people in the activity | Part 5 Table | Text |
| FB | Act6_location | Activity #6 - Location of the activity | Part 5 Table | Text |
| FC | Act6_mode | Activity #6 - Transport mode used to get to the activity location 1= walking 2= MTR 3= Bus 4= Minibus 5= Ferry 6= Tram 7= Cycling 8= Taxi 9= Driving/ Passenger | Part 5 Table | 1-9 Text (if not predefined) |
| FD | Act6_freq | Activity #6 - Frequency of participating in the activity | Part 5 Table | 1-6 |

| Column | Variable Name | Variable Meaning | Question Number in Questionnaire | Acceptable values |
|--------|---------------|--|----------------------------------|---------------------------------|
| | | 1=Everyday 2= 4-6 times per week 3= 1-3 times per week 4= once every two weeks 5= once per month 6= less than once per month | | Text (if not predefined) |
| FE | Act6_duration | Activity #6 - Duration of the activity | Part 5 Table | Text |
| FF | Act6_reason | Activity #6 - Main reasons for joining the activities (can choose more than one answer) 1= Interest 2= Kill time 3= Meet new friends 4= Self-improvement 5= Enhance well-being 6= Increase sense of belonging in community 7= Serve the community and help people in need 8= Others (Please specify) | Part 5 Table | 1-8 |
| FG | Act7_name | Activity #7 - Activity Name | Part 5 Table | Text |
| FH | Act7_no | Activity #7 - No. of people in the activity | Part 5 Table | Text |
| FI | Act7_location | Activity #7 - Location of the activity | Part 5 Table | Text |
| FJ | Act7_mode | Activity #7 - Transport mode used to get to the activity location 1= walking 2= MTR 3= Bus 4= Minibus 5= Ferry 6= Tram 7= Cycling 8= Taxi 9= Driving/ Passenger | Part 5 Table | 1-9 Text (if not predefined) |
| FK | Act7_freq | Activity #7 - Frequency of participating in the activity 1=Everyday 2= 4-6 times per week 3= 1-3 times per week 4= once every two weeks 5= once per month 6= less than once per month | Part 5 Table | 1-6 Text (if not predefined) |

| Column | Variable Name | Variable Meaning | Question Number in Questionnaire | Acceptable values |
|--------|---------------|--|----------------------------------|---------------------------------|
| FL | Act7_duration | Activity #7 - Duration of the activity | Part 5 Table | Text |
| FM | Act7_reason | Activity #7 - Main reasons for joining the activities (can choose more than one answer) 1= Interest 2= Kill time 3= Meet new friends 4= Self-improvement 5= Enhance well-being 6= Increase sense of belonging in community 7= Serve the community and help people in need 8= Others (Please specify) | Part 5 Table | 1-8 |
| FN | Act8_name | Activity #8 - Activity Name | Part 5 Table | Text |
| FO | Act8_no | Activity #8 - No. of people in the activity | Part 5 Table | Text |
| FP | Act8_location | Activity #8 - Location of the activity | Part 5 Table | Text |
| FQ | Act8_mode | Activity #8 - Transport mode used to get to the activity location 1= walking 2= MTR 3= Bus 4= Minibus 5= Ferry 6= Tram 7= Cycling 8= Taxi 9= Driving/ Passenger | Part 5 Table | 1-9 Text (if not predefined) |
| FR | Act8_freq | Activity #8 - Frequency of participating in the activity 1=Everyday 2= 4-6 times per week 3= 1-3 times per week 4= once every two weeks 5= once per month 6= less than once per month | Part 5 Table | 1-6 Text (if not predefined) |
| FS | Act8_duration | Activity #8 - Duration of the activity | Part 5 Table | Text |
| FT | Act8_reason | Activity #8 - Main reasons for joining the activities (can choose more than one answer) 1= Interest 2= Kill time | Part 5 Table | 1-8 |

| Column | Variable Name | Variable Meaning | Question Number in Questionnaire | Acceptable values |
|--------|---------------|--|----------------------------------|---------------------------------|
| | | 3= Meet new friends 4= Self-improvement 5= Enhance well-being 6= Increase sense of belonging in community 7= Serve the community and help people in need 8= Others (Please specify) | | |
| FU | Act9_name | Activity #9 - Activity Name | Part 5 Table | Text |
| FV | Act9_no | Activity #9 - No. of people in the activity | Part 5 Table | Text |
| FW | Act9_location | Activity #9 - Location of the activity | Part 5 Table | Text |
| FX | Act9_mode | Activity #9 - Transport mode used to get to the activity location 1= walking 2= MTR 3= Bus 4= Minibus 5= Ferry 6= Tram 7= Cycling 8= Taxi 9= Driving/ Passenger | Part 5 Table | 1-9 Text (if not predefined) |
| FY | Act9_freq | Activity #9 - Frequency of participating in the activity 1=Everyday 2= 4-6 times per week 3= 1-3 times per week 4= once every two weeks 5= once per month 6= less than once per month | Part 5 Table | 1-6 Text (if not predefined) |
| FZ | Act9_duration | Activity #9 - Duration of the activity | Part 5 Table | Text |
| GA | Act9_reason | Activity #9 - Main reasons for joining the activities (can choose more than one answer) 1= Interest 2= Kill time 3= Meet new friends 4= Self-improvement 5= Enhance well-being 6= Increase sense of belonging in community 7= Serve the community and help people in need | Part 5 Table | 1-8 |

| Column | Variable Name | Variable Meaning | Question Number in Questionnaire | Acceptable values |
|--------|----------------|---|----------------------------------|---------------------------------|
| | | 8= Others (Please specify) | | |
| GB | Act10_name | Activity #10 - Activity Name | Part 5 Table | Text |
| GC | Act10_no | Activity #10 - No. of people in the activity | Part 5 Table | Text |
| GD | Act10_location | Activity #10 - Location of the activity | Part 5 Table | Text |
| GE | Act10_mode | Activity #10 - Transport mode used to get to the activity location 1= walking 2= MTR 3= Bus 4= Minibus 5= Ferry 6= Tram 7= Cycling 8= Taxi 9= Driving/ Passenger | Part 5 Table | 1-9 Text (if not predefined) |
| GF | Act10_freq | Activity #10 - Frequency of participating in the activity 1=Everyday 2= 4-6 times per week 3= 1-3 times per week 4= once every two weeks 5= once per month 6= less than once per month | Part 5 Table | 1-6 Text (if not predefined) |
| GG | Act10_duration | Activity #10 - Duration of the activity | Part 5 Table | Text |
| GH | Act10_reason | Activity #10 - Main reasons for joining the activities (can choose more than one answer) 1= Interest 2= Kill time 3= Meet new friends 4= Self-improvement 5= Enhance well-being 6= Increase sense of belonging in community 7= Serve the community and help people in need 8= Others (Please specify) | Part 5 Table | 1-8 |
| GI | Act11_name | Activity #11 - Activity Name | Part 5 Table | Text |
| GJ | Act11_no | Activity #11 - No. of people in the activity | Part 5 Table | Text |
| GK | Act11_location | Activity #11 - Location of the activity | Part 5 Table | Text |

| Column | Variable Name | Variable Meaning | Question Number in Questionnaire | Acceptable values |
|--------|----------------|---|----------------------------------|---------------------------------|
| GL | Act11_mode | Activity #11 - Transport mode used to get to the activity location 1= walking 2= MTR 3= Bus 4= Minibus 5= Ferry 6= Tram 7= Cycling 8= Taxi 9= Driving/ Passenger | Part 5 Table | 1-9 Text (if not predefined) |
| GM | Act11_freq | Activity #11 - Frequency of participating in the activity 1=Everyday 2= 4-6 times per week 3= 1-3 times per week 4= once every two weeks 5= once per month 6= less than once per month | Part 5 Table | 1-6 Text (if not predefined) |
| GN | Act11_duration | Activity #11 - Duration of the activity | Part 5 Table | Text |
| GO | Act11_reason | Activity #11 - Main reasons for joining the activities (can choose more than one answer) 1= Interest 2= Kill time 3= Meet new friends 4= Self-improvement 5= Enhance well-being 6= Increase sense of belonging in community 7= Serve the community and help people in need 8= Others (Please specify) | Part 5 Table | 1-8 |
| GP | Act12_name | Activity #12 - Activity Name | Part 5 Table | Text |
| GQ | Act12_no | Activity #12 - No. of people in the activity | Part 5 Table | Text |
| GR | Act12_location | Activity #12 - Location of the activity | Part 5 Table | Text |
| GS | Act12_mode | Activity #12 - Transport mode used to get to the activity location 1= walking 2= MTR 3= Bus 4= Minibus | Part 5 Table | 1-9 Text (if not predefined) |

| Column | Variable Name | Variable Meaning | Question Number in Questionnaire | Acceptable values |
|--------|----------------|---|----------------------------------|---------------------------------|
| | | 5= Ferry 6= Tram 7= Cycling 8= Taxi 9= Driving/ Passenger | | |
| GT | Act12_freq | Activity #12 - Frequency of participating in the activity 1=Everyday 2= 4-6 times per week 3= 1-3 times per week 4= once every two weeks 5= once per month 6= less than once per month | Part 5 Table | 1-6 Text (if not predefined) |
| GU | Act12_duration | Activity #12 - Duration of the activity | Part 5 Table | Text |
| GV | Act12_reason | Activity #12 - Main reasons for joining the activities (can choose more than one answer) 1= Interest 2= Kill time 3= Meet new friends 4= Self-improvement 5= Enhance well-being 6= Increase sense of belonging in community 7= Serve the community and help people in need 8= Others (Please specify) | Part 5 Table | 1-8 |
| GW | Friend | Number of trustworthy friends (0=0, 1=1, 2=2, 3=3, 4=4, 5=5, 6=more than 5, 7=invalid) | Part 6 Question 1 | 1-7 |
| GX | Relationship1 | Relationship with family members (1-10; 1= very bad, 10= very good) | Part 6 Question 2 | 1-10 |
| GY | Relationship2 | Relationship with friends (1-10; 1= very bad, 10= very good) | Part 6 Question 3 | 1-10 |
| GZ | Relationship3 | Relationship with neighbors (1-10; 1= very bad, 10= very good) | Part 6 Question 4 | 1-10 |
| HA | Community1 | Sense of community – feel one is part of community (1=Strongly disagree, 2= Disagree, 3=Neutral, 4= Agree, 5=Strongly agree) | Part 7 Question 1 | 1-5 |

| Column | Variable Name | Variable Meaning | Question Number in Questionnaire | Acceptable values |
|--------|---------------|---|----------------------------------|-------------------|
| HB | Community2 | Sense of community – satisfied with one’s community (1=Strongly disagree, 2= Disagree, 3=Neutral, 4= Agree, 5=Strongly agree, 6=invalid) | Part 7 Question 2 | 1-6 |
| HC | Gender | Gender (1=Male, 2=Female) | Part 7 Question 3 | 1-2 |
| HD | Age | Age (1=Below 60, 2=60-64, 3=65-69, 4=70-74, 5=75-79, 6=80 or above) | Part 7 Question 4 | 1-6 |
| HE | Edu | Education level (1=Primary or below, 2=Secondary, 3=Associate Degree, 4=Undergraduate, 5= Postgraduate or above) | Part 7 Question 5 | 1-5 |
| HF | MaritalStatus | Marital status (1=Never married, 2=Married, 3=Separated/ divorced/ widowed) | Part 7 Question 6 | 1-3 |
| HG | District | Living district (1=Central & Western, 2= Wan Chai, 3=Eastern, 4=Southern, 5=Kowloon City, 6=Wong Tai Sin, 7= Kwun Tong, 8=Yau Tsim Mong, 9=Sham Shui Po, 10=Tsuen Wan, 11=Kwai Tsing, 12=Sai Kung, 13=Sha Tin, 14=Tai Po, 15=North, 16=Tuen Mun, 17=Yuen Long, 18=Island) | Part 7 Question 7 | 1-18 |
| HH | Address | Address | Part 7 Question 8 | Text |
| HI | Housing Type | Housing estate living in | Part 7 Question 9 | Text |
| HJ | HHsize | Household size (1=1 (by yourself), 2=2, 3=3, 4=4, 5=5 or above, 6=invalid) | Part 7 Question 10 | 1-6 |
| HK | HHmember | Household member(s) (1=Myself, 2=Spouse, 3=Son/daughter, 4=Grandson/Granddaughter , 5=Friend, 6=Domestic helper, 7=Others, 7 (?) = invalid) | Part 7 Question 11 | 1-7, 7 (?) |
| HL | HHincome | Household income (1=<\$4,000 , 2=\$4,000 - \$7,999, 3=\$8,000 - \$19,999, | Part 7 Question 12 | 1-5 |

| Column | Variable Name | Variable Meaning | Question Number in Questionnaire | Acceptable values |
|---------------|----------------------|---|---|--------------------------|
| | | 4= \$20,000 - \$39,999, 5=\$40,000 or above) | | |
| HM | Drivelicence | Whether one has driving license (1=Yes, 2=No) | Part 7 Question 13 | 1-2 |
| HN | Carowners | Whether family owns a private car (1=Yes, 2=No) | Part 7 Question 14 | 1-2 |