

<u>Variable name:</u>	<u>Type</u>	<u>Description and definition</u>
sequence_number	Numeric	The number indicating the order of receiving the survey
Participating No.	Text	The code to identify the individual participants
Year	Numeric	The year of the individual receiving the survey (YYYY)
Start time	Text	Start time of the survey (HH:MM:SS)
End time	Text	End time of the survey (HH:MM:SS)
Survey	Text	The version of the discrete choice experiment (DCE) questionnaire A-F; F(OLD) means old version F questionnaire
A1_7_centre	Numeric	Preference for flexibility of providers 0 for single fixed provider 1 for multiple flexible provider
A1_8_service	Numeric	Preference for flexibility of services 0 for fixed service package 1 for choosing the service by oneself 2 for service determined by social workers
A1_9_case_manager	Numeric	Preference for frequency of meeting case manager 0 for every month 1 for every 3 months 2 for every 6 months
A1_10_information	Numeric	Preference for information source 0 for from social worker and staff 1 for from family and friends 2 for from experience of a trial period
A2_1_shopping	Numeric	IADL item: shopping 0 for cannot shopping 1 for needs company for every time of shopping 2 for buy daily life necessities independently 3 for buy all the things independently
A2_2_transport	Numeric	IADL item: transport 0 for cannot go outdoors 1 for needs company when taking taxi or public transportation 2 for can take taxi by oneself but not public transportation 3 for can take public transportation 4 for driving and riding bicycle
A2_3_cooking	Numeric	IADL item: cooking 0 for need others to cook 1 for can heat up the cooked meal 2 for can cook with food material prepared by others 3 for can cook independently
A2_4_housework	Numeric	IADL item: housework 0 for completely cannot do housework 1 for all the housework needs assistance 2 for can do housework, but the level of cleanliness are not acceptable 3 for can do simple housework 4 for can do heavy housework
A2_5_laundry	Numeric	IADL item: laundry 0 for completely dependent 1 for can only clean small amount of clothes 2 for can clean all the clothes

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A2_6_phone	Numeric	IADL item: phone use 0 for completely cannot use telephone 1 for can only answer telephone, cannot dial number 2 for can only dial familiar number 3 for can use phone independently
A2_7_medication	Numeric	IADL item: take medication 0 for cannot take medication by oneself 1 for can take medication if the tablets have been prepared 2 for need reminder 3 for can indenpendtly use medication correctly
A2_8_finance	Numeric	IADL item: finance 0 for cannot deal with financial affairs 1 for can deal with daily purchasing but not banking 2 for can deal with financial affairs independently
A2_9_eating	Numeric	ADL item: eating 0 for cannot get food by oneself 1 for need assistance in eating 2 for can eat independently
A2_10_bathing	Numeric	ADL item: bathing 0 for need assistance 1 for can take bath independently
A2_11_hygiene	Numeric	ADL item: personal hygiene 0 for need assistance 1 for can wash hands, face and brush teeth
A2_12_clothing	Numeric	ADL item: clothing 0 for need assistance 1 for can complete half of movements under other's assistance 2 for can wear clothes independently
A2_13_continenence	Numeric	ADL item: bowel continence 0 for completely dependent 1 for occasionally incontinent 2 for no incontinence
A2_14_continenence	Numeric	ADL item: urinate continence 0 for completely dependent 1 for occasionally incontinent 2 for no incontinence
A2_15_toiletting	Numeric	ADL item: use toilet 0 for need assistance 1 for need assistance in holding the balance 2 for can use the toilet independently
A2_16_transfer	Numeric	ADL item: transfer 0 for need assistance in sitting up 1 for can sit up independently but need assistance in transfer 2 for need guidance or slight assistance 3 for can transfer independently
A2_17_walking	Numeric	ADL item: walking 0 for need assistance in moving wheelchair 1 for cannot walk but can move wheelchair oneself 2 for can walk more than 50 meters under guidance 3 for can walk more than 50 meters with or without equipment
A2_18_stairs	Numeric	ADL item: go up or down stairs 0 for cannot go up or down stairs 1 for need slight assistance or guidance 2 for can go up or down stairs independently

<u>Variable name:</u>	<u>Type</u>	<u>Description and definition</u>
A3_19_gender	Numeric	Gender 0 for male 1 for female
A3_20_birthday	Numeric	Birth year (YYYY)
A3_21_marital	Numeric	Marital status 0 for married 1 for widowed 2 for divorced or separated 3 for unmarried
A3_22_1_living	Numeric and Text	Living status (select all applicable options)
A3_22_2	Numeric and Text	0 for living alone
A3_22_3	Numeric and Text	1 for living with spouse 2 for living with children 3 for living with domestic helpers 4 for others (please specify)
A3_23_1_languages	Numeric and Text	Languages (select all applicable options)
A3_23_2	Numeric and Text	0 for Cantonese
A3_23_3	Numeric and Text	1 for Mandarin 2 for Shanghai dialect 3 for others (please specify)
A3_24_education	Numeric	Education attainment level 0 for no schooling 1 for primary school 2 for junior high school 3 for high school 4 for pre-preparatory course 5 for university or above 6 others (please specify)
A3_25_1_income	Numeric and Text	Source of income (select all applicable options)
A3_25_2	Numeric and Text	0 for employment income
A3_25_3	Numeric and Text	1 for CSSA
A3_25_4	Numeric and Text	2 for Old Age Allowance 3 for Disability allowance 4 for Old Age Living Allowance 5 for pension 6 for insurance 7 for family subsidy 8 for interest from saving 9 for others (please specify)
A3_26_income	Numeric	Level of monthly income 0 for <1000 1 for 1000-2999 2 for 3000-4999 3 for 5000-9999 4 for 10000-19999 5 for >20000
A4_27_tenancy	Numeric	The ownership of the accommodation 0 for rental 1 for self-owned
A4_28	Numeric and Text	Ways of getting up- or down-stairs 0 for lift 1 for stairs 2 for both lift and stairs 3 others (please specify)

<u>Variable name:</u>	<u>Type</u>	<u>Description and definition</u>
private_house	Numeric	Whether the accommodation is a private house 0 for no 1 for yes
type_privatehouse	Numeric and Text	The type of the private house (if applicable) 0 for independent apartment 1 for sub-divided unit 2 for cubicle apartment 3 for bedspace apartment 4 for rooftop room 5 for loft 6 for others (please specify)
public_house	Numeric	Whether the accommodation is a public house 0 for no 1 for yes
type_publichouse	Numeric and Text	The type of the public house (if applicable) 0 for independent apartment 1 for 長者合戶 2 for 長者住屋（公用廚廁） 3 for others (please specify)
A4_30_neighborhood	Numeric	The relationship with neighbours 0 for do not know any neighbours 1 for know 5 or less neighbours 2 for know 6 or above neighbours
A5_31_caregivers	Numeric	Whether having a informal carers 0 for no 1 for yes
carer_age	Numeric	Age of the carer 0 for <65 years 1 for ≥65 years
A5_32_relationship	Numeric and Text	Relationship with the carer 0 for spouse 1 for children 2 for other relatives 3 for friends or neighbours 4 for domestic helpers 5 for others (please specify)
A5_33living	Numeric	The distance of living places to the carer 0 for living together 1 for in the same buiding 2 for in the same estate 3 for in the nearby estate 4 for in the same region (NT/Kowloon/HK island) 5 for none of above
A5_34_1_type	Numeric	The tyoe of assistance from the carer (select all applicable optoins) 0 for emotional support 1 for IADL help 2 for ADL help
A5_34_2	Numeric	
A5_34_3	Numeric	
A5_35_satisfaction	Numeric	A 1-10 scale of satisfaction to the carer (1 refers to least satisfied and 10 refers to most satisfied)
A6_36_CCSV	Numeric	Whether used CCSV 0 for no 1 for yes
A6_37_community	Numeric	Whether went to community elderly centres in past 1 month 0 for no 1 for yes

<u>Variable name:</u>	<u>Type</u>	<u>Description and definition</u>
A6_37_1_satisfaction	Numeric	A 1-10 scale of satisfaction to the community centre (1 refers to least satisfied and 10 refers to most satisfied)
A6_38_daycare	Numeric	Whether went to a day care centre in past 1 month 0 for no 1 for yes
A6_38_1_satisfaction	Numeric	A 1-10 scale of satisfaction to the day care centre (1 refers to least satisfied and 10 refers to most satisfied)
A6_39_homecare	Numeric	Whether used home care services in past 1 month 0 for no 1 for yes
A6_39_1_satisfaction	Numeric	A 1-10 scale of satisfaction to home care services (1 refers to least satisfied and 10 refers to most satisfied)
A6_40_RCSV	Numeric	Whether using RCSV 0 for no 1 for yes
A6_41_RCHE	Numeric	Whether lived in RCHE in past 3 years 0 for no 1 for yes
A6_41_1_satisfaction	Numeric	A 1-10 scale of satisfaction to the RCHE (1 refers to least satisfied and 10 refers to most satisfied)
A6_42_distance	Numeric	The distance of home and community elderly centre 0 for in the same estate 1 for in the nearby estate 2 for other places
A6_43_preference	Numeric	The preference for location of receiving care services in the future 0 for at home 1 for living at home and receiving services in the community centre 2 for in the residential care homes
A7_44_a_HT	Numeric	Whether have hypertension 0 for no 1 for yes
A7_44_b_DM	Numeric	Whether have diabetes 0 for no 1 for yes
A7_44_c_cancer	Numeric	Whether have cancers 0 for no 1 for yes
A7_44_d_heart	Numeric	Whether have heart diseases 0 for no 1 for yes
A7_44_e_eyes	Numeric	Whether have eye problems 0 for no 1 for yes
A7_44_f_stroke	Numeric	Whether have stroke/transient ischemic attack 0 for no 1 for yes
A7_44_g_depression	Numeric	Whether have depression 0 for no 1 for yes

<u>Variable name:</u>	<u>Type</u>	<u>Description and definition</u>
A7_44_h_muscle	Numeric	Whether have musculo-skeletal diseases 0 for no 1 for yes
A7_44_i_pain	Numeric	Frequency of pain 0 for no pain 1 for no more than once a day 2 for multiple times a day 3 consistent pain
A7_45_voucher	Numeric	Whether used healthcare voucher in the past 12 months 0 for no 1 for yes
A7_46_inpatient	Numeric	Whether used inpatient services in the past 12 months 0 for no 1 for yes
inpatient_time	Text	The number of times of using inpatient services in the past 12 months
A7_47_A_E	Numeric	Whether used A&E services in the past 6 months 0 for no 1 for yes
ae_time	Text	The number of times of using A&E services in the past 6 months
A7_48_public	Numeric	Whether used public GOPC services in the past 6 months 0 for no 1 for yes
public_time	Text	The number of times of using public GOPC services in the past 6 months
A7_49_private	Numeric	Whether used private GP services in the past 6 months 0 for no 1 for yes
private_time	Text	The number of times of using private GP services in the past 6 months
choice	Numeric	Whether to choose the corresponding alternative in the discrete choice experiment (DCE) 0 for no 1 for yes
Choice Set	Numeric	The sequence number of the choice set for an individual
Choice ID	Numeric	The item number of alternatives in the same choice set 1 for alternative 1 2 for alternative 2
Provider	Numeric	The attribute of DCE: flexibility of provider 0 for single fixed provider 1 for multiple flexible provider
Service	Numeric	The attribute of DCE: flexibility of services 0 for fixed service package 1 for choosing the service by oneself 2 for service determined by social workers
Cost	Numeric	The attribute of DCE: monthly out-of-pocket payment for the services, in HKD

<u>Variable name:</u>	<u>Type</u>	<u>Description and definition</u>
Case_manager	Numeric	The attribute of DCE: frequency of meeting case manager 0 for every month 1 for every 3 months 2 for every 6 months
Information	Numeric	The attribute of DCE: information source 0 for from social worker and staff 1 for from family and friends 2 for from experience of a trial period
Survey	Text	The version of the DCE questionnaire: A-F & F(OLD)
Choice sequence	Numeric	Sequence number of the choice alternatives in the dataset