Home and community support services experience survey: Data dictionary

January 2025

Contents

Document version control

Version	Date	Author	Changes
1.0	December 2024	J. Swanson	Published
1.1	January 2025	J. Swanson	Updated to specify branching rule for SS_TimeExpect and to add new derived demographic variables (ethpriority_final, gender_final, age_final).

Overview

This data dictionary describes the survey questions, response options, branching and other metadata used in the home and community support services experience survey (HCSS survey). It is designed to be used alongside the HCSS survey methodology and procedures report and the HCSS survey questionnaire, which can be found on the Te Tāhū Hauora website: https://www.hqsc.govt.nz/our-data/patient-reported-measures/patient-experience/survey-information-and-methodology/

The main survey questions are outlined in chronological order of how they are asked in the survey. Derived variables, sample variables, and administrative variables are outlined in the later sections.

This data dictionary is an evolving document and remains in draft. Any omissions, errors, corrections, or important analysis notes identified during the use of this dictionary should be notified to survey@hqsc.govt.nz so that this dictionary can be updated as appropriate.

Screening questions

The screening questions are asked so we can identify who is responding to the survey.

Who completed the survey

Variable name:	Who_answers
Survey question:	Could you tell us if you are answering this survey on behalf of yourself or someone else?
Theme:	Respondent profile

Data attributes

Response type:	Single response choice allowed	
Data type:	Nominal categorical	
Data codes:	1	Myself (I am the person invited to the survey)
	2	I am completing on behalf of someone else, unable to answer this survey
	99	No response

Reporting

Proportion:	Proportion who selected each response option
Denominator:	Excludes '99' data code

Who completed the survey – on behalf of

Variable name:	OnBehalfWho
Survey question:	What is your relationship to the person invited to the survey?
Theme:	Respondent profile

Data attributes

Response type:	Single response choice allowed	
Data type:	Nominal categorical	
Data codes:	1	I am their partner or spouse
	2	I am their parent or guardian
	3	I am another family or whānau member
	97	Someone else (please specify)
		The open-ended 'Someone else' response is contained in OnBehalfWho_97_OtherText
	99	No response
Branching rules:	Asked if Who_answers = 2. 'I am completing on behalf of someone else, unable to answer this survey'	

Reporting

Proportion:	Proportion who selected each response option
Denominator:	Excludes '99' data code

Experience of support service

The main survey questions ask for respondents' views and assessments of key aspects of the home and community support service experience. Respondents were asked to think about the support they had received in the last four weeks.

The following key documents were used to inform the topics covered:

- The Ngā paerewa Health and disability support services standard. NZS 8134:2021[1]
- The National Framework for Home and Community Support Services (HCSS). Ministry of Health. 2020. Wellington: Ministry of Health[2]
- The principles of Enabling Good Lives[3]

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[1] https://www.standards.govt.nz/shop/nzs-81342021
[2] https://www.health.govt.nz/publications/national-framework-for-home-and-community-support-services-hcss
[3] https://www.enablinggoodlives.co.nz/

Support type

Variable name:	SS_SupportType
Survey question:	In the last four weeks, what type of support have you received from [provider name]?
Theme:	Respondent profile

Data attributes

Response type:	Multiple response choices allowed	
Data type:	Binary (1 = selected, 0 = did not select)	
Data codes:	SS_SupportType_1	Household management (for example, help with preparing meals, cleaning or laundry)
	SS_SupportType_2	Personal care (for example, help with eating, showering, medication, getting dressed or getting around the house)
	SS_SupportType_3	Respite care
	SS_SupportType_4	Transportation or outings to get to places in your community
	SS_SupportType_97	Something else (please specify)
		The open-ended 'Someone else' response is contained in SS_SupportType_97_OtherText

Reporting

Proportion:	Proportion who selected each response option
Denominator:	Answered question (1 or 0)

Support times worked for people

Variable name:	SS_TimeWork
Survey question:	In the last four weeks, did the support worker(s) from [provider name] come at times that worked for you?
Theme:	Effective scheduling

Data attributes

Response type:	Single response choice allowed	
Data type:	Ordinal categorical	
Data codes:	1	Yes, always
	2	Usually

3	Sometimes
4	No, never
99	No response

Reporting

Proportion:	Proportion who selected the most positive response (1. Yes, always), representing the best-case scenario for people
Denominator:	Excludes '99' data code
Notes	Framed as "worked for you" to account for the need to balance the times of day that people want support (e.g., wanting to go to bed later than 8pm) and the constraints the provider is working to (e.g., cannot staff later bedtimes).

People knew in advance what time to expect support

Variable name:	SS_TimeTell
Survey question:	Did you know in advance what time to expect your support worker(s)?
Theme:	Effective communication

Data attributes

Response type:	Single response choice allowed
Data type:	Ordinal categorical
Data codes:	1	Yes, always
	2	Usually
	3	Sometimes
	4	No, never
	99	No response

Reporting

Proportion:	Proportion who selected the most positive response (1. Yes, always), representing the best-case scenario for people
Denominator:	Excludes '99' data code
Notes	Added following client feedback during questionnaire development stage.

Support arrived at expected time

Variable name:	SS_TimeExpect
Survey question:	Did the support worker(s) arrive at around the time you expected them to?
Theme:	Effective scheduling

Data attributes

Response type:	Single response choice allowed
Data type:	Ordinal categorical
Data codes:	1 Yes, always
	2 Usually
	3 Sometimes
	4 No, never
	99 No response
Branching rules:	Asked if SS_TimeTell = 1. 'Yes, always', 2. 'Usually' or 3. 'Sometimes'

Reporting

Proportion:	Proportion who selected the most positive response (1. Yes, always), representing the best-case scenario for people
Denominator:	Excludes '99' data code

No occasion on which support did not turn up

Variable name:	SS_NoSupport
Survey question:	In the last four weeks, has a support worker not turned up at all when one was supposed to?
Theme:	Effective scheduling

Data attributes

Response type:	Single response choice allowed
Data type:	Dichotomous
Data codes:	1 Yes
	2 No
	99 No response

Reporting

Proportion:	Proportion who selected the most positive response (2. No), representing the best-case scenario for people
Denominator:	Excludes '99' data code
Notes	Added following client feedback during questionnaire development stage. Key issue identified by expert advisors.

People knew support worker in advance

Variable name:	SS_SupportWho
Survey question:	In the last four weeks, did you know in advance who your support worker(s) would be?
Theme:	Effective communication

Data attributes

Response type:	Single response choice allowed	
Data type:	Ordinal categorical	
Data codes:	1	Yes, always
	2	Usually
	3	Sometimes
	4	No, never
	99	No response

Reporting

Proportion:	Proportion who selected the most positive response (1. Yes, always), representing the best-case scenario for people
Denominator:	Excludes '99' data code

People advised of changes in advance

Variable name:	SS_ChangeInform
Survey question:	If there were changes to your support arrangements in the last four weeks, did someone from [provider name] let you know in advance?
	For example, that your support would happen at a different time from what you were expecting, that the support worker could not make it, or that the support worker would be a different person from who you were expecting?
Theme:	Effective communication

Data attributes

Response type: Single response choice allowed

Data type: Ordinal categorical

Data codes: 1   Yes, always

                   2   Usually

                   3   Sometimes

                   4   No, never

                   95   There were no changes to my support arrangements in
                            the last four weeks

                   99   No response

Reporting

Proportion: Proportion who selected the most positive response (1. Yes,
                   always), representing the best-case scenario for people

Denominator: Excludes '95' and '99' data code

Support workers had necessary knowledge and skills

Variable name: SW_SkillNeeded

Survey question: In the last four weeks, did the support worker(s) know what kind of
                   support you needed and how to provide it?

                   For example, did they know what is in your care plan, did they
                   have the right skills and training?

Theme: Effective scheduling

Data attributes

Response type: Single response choice allowed

Data type: Ordinal categorical

Data codes: 1   Yes, always

                   2   Usually

                   3   Sometimes

                   4   No, never

                   99   No response

Reporting

Proportion: Proportion who selected the most positive response (1. Yes,
                   always), representing the best-case scenario for people

Denominator: Excludes '99' data code

Notes	Client feedback during questionnaire development indicated that inadequate training was a key issue.

Why support workers lacked necessary knowledge and skills

Variable name:	SW_SkillNeededOE
Survey question:	What made you think that the support worker(s) did not always know what kind of support you needed and how to provide it?
Theme:	Effective scheduling

Data attributes

Response type:	Open-ended comment
Data type:	Qualitative
Branching rules:	Asked if SW_SkillNeeded = 2,3,4 ('Usually', 'Sometimes', 'No, never')
Notes	Understand the reasons why people answered 'Usually', 'Sometimes', 'No, never' to SW_SkillNeeded.

Name pronounced properly

Variable name:	QCare_NamePronounce
Survey question:	In the last four weeks, was your name pronounced properly by the support worker(s)?
Theme:	Treated with respect

Data attributes

Response type:	Single response choice allowed
Data type:	Ordinal categorical
Data codes:	1	Yes, always
	2	Usually
	3	Sometimes
	4	No, never
	5	They addressed me appropriately without using my name
	6	No one used my name or addressed me appropriately
	99	No response

Reporting

Proportion:	Proportion who selected the most positive responses (1. Yes, always OR 5. They addressed me appropriately without using my name), representing the best-case scenario for people
Denominator:	Excludes '99' data code

Listened to

Variable name:	QCare_Attributes_Listen
Survey question:	Did the support worker(s) listen to your views on how you wanted them to provide support?
Theme:	Effective communication

Data attributes

Response type:	Single response choice allowed	
Data type:	Ordinal categorical	
Data codes:	1	Yes, always
	2	Usually
	3	Sometimes
	4	No, never
	99	No response

Reporting

Proportion:	Proportion who selected the most positive responses (1. Yes, always), representing the best-case scenario for people
Denominator:	Excludes '99' data code

Treated with respect and kindness

Variable name:	QCare_Attributes_RespectKindness
Survey question:	Did the support worker(s) treat you with respect and kindness?
Theme:	Treated with respect

Data attributes

Response type:	Single response choice allowed	
Data type:	Ordinal categorical	
Data codes:	1	Yes, always
	2	Usually

3	Sometimes
4	No, never
98	Don't know
99	No response

Branching rules:	Response option 'Don't know' is only shown if Who_answers = 2. 'I am completing on behalf of someone else, unable to answer this survey'

Reporting

Proportion:	Proportion who selected the most positive responses (1. Yes, always), representing the best-case scenario for people
Denominator:	Excludes '98' and '99' data codes

Culture respected

Variable name:	SW_CultureRespect
Survey question:	During the visits from the support worker(s) in the last four weeks, was your culture respected?
Theme:	Treated with respect

Data attributes

Response type:	Single response choice allowed
Data type:	Ordinal categorical

Data codes:	1	Yes, always
	2	Usually
	3	Sometimes
	4	No, never
	95	Does not apply to me
	98	Don't know
	99	No response

Branching rules:	Response option 'Don't know' is only shown if Who_answers = 2. 'I am completing on behalf of someone else, unable to answer this survey'

Reporting

Proportion:	Proportion who selected the most positive responses (1. Yes, always), representing the best-case scenario for people
Denominator:	Excludes '95', '98' and '99' data codes

Spirituality and beliefs respected

Variable name:	SW_BeliefsRespect
Survey question:	During the visits from the support worker(s) in the last four weeks, were your spirituality and beliefs respected?
Theme:	Treated with respect

Data attributes

Response type:	Single response choice allowed
Data type:	Ordinal categorical

Data codes:		
	1	Yes, always
	2	Usually
	3	Sometimes
	4	No, never
	95	Does not apply to me
	98	Don't know
	99	No response

Branching rules:	Response option 'Don't know' is only shown if Who_answers = 2. 'I am completing on behalf of someone else, unable to answer this survey'

Reporting

Proportion:	Proportion who selected the most positive responses (1. Yes, always), representing the best-case scenario for people
Denominator:	Excludes '95', '98' and '99' data codes

Why culture, spirituality or beliefs were not respected

Variable name:	QNeeds_OE
Survey question:	What made you think that your [culture AND/OR spirituality or beliefs] [was/were] not always respected?
Theme:	Treated with respect

Data attributes

Response type:	Open-ended comment
Data type:	Qualitative
Branching rules:	Asked if SW_CultureRespect OR SW_BeliefsRespect = 2,3,4 ('Usually', 'Sometimes', 'No, never')

Asking questions or requesting changes

Variable name:	SM_Contact
Survey question:	In the last four weeks, did you contact [provider name] to ask a question or request changes to your support arrangements?
Theme:	Ease of contact

Data attributes

Response type:	Single response choice allowed	
Data type:	Nominal categorical	
Data codes:	1	Yes
	2	No
	3	I wanted to contact them but did not know how
	4	I tried to contact them but could not get in touch with anyone
	99	No response

Reporting

Proportion:	Proportion who selected each response option
Denominator:	Excludes '99' data code
Notes	Provides branching logic for the following question. Response options 3 and 4 are indicators of being informed about processes and effective communication.

Requested help or change received

Variable name:	SM_Help
Survey question:	Did you get the help or change you needed?
Theme:	Ease of contact

Data attributes

Response type:	Single response choice allowed	
Data type:	Ordinal categorical	
Data codes:	1	Yes, definitely
	2	Partly
	3	No
	99	No response
Branching rules:	Asked if SM_Contact = 1. 'Yes'	

Reporting

Proportion:	Proportion who selected the most positive responses (1. Yes, definitely), representing the best-case scenario for people
Denominator:	Excludes '99' data code

Would raise a concern or complaint

Variable name:	SM_ComplaintKnow
Survey question:	If you had a concern or complaint about your support, would you raise this with [provider name]?
Theme:	Ease of contact

Data attributes

Response type:	Single response choice allowed	
Data type:	Nominal categorical	
Data codes:	1	Yes
	2	No
	3	Maybe
	99	No response

Reporting

Proportion:	Proportion who selected each response option
Denominator:	Excludes '99' data code
Notes	Provides branching logic for following questions.

Why not raise a concern or complaint

Variable name:	SM_ComplaintKnowOE
Survey question:	What makes you say this?
Theme:	Ease of contact

Data attributes

Response type:	Open-ended comment
Data type:	Qualitative
Branching rules:	Asked if SM_ComplaintKnow = 2,3 ('No', 'Maybe')

Did raise a concern or complaint

Variable name:	SM_ComplaintRaise
Survey question:	In the last four weeks, did you contact [provider name] to raise a concern or make a complaint about your support?
Theme:	Ease of contact

Data attributes

Response type:	Single response choice allowed	
Data type:	Nominal categorical	
Data codes:	1	Yes
	2	No
	3	I wanted to contact them but did not know how
	4	I tried to contact them but could not get in touch with anyone
	99	No response
Branching rules:	Asked if SM_ComplaintKnow = 1. 'Yes'	

Reporting

Proportion:	Proportion who selected each response option
Denominator:	Excludes '99' data code
Notes	Provides branching logic for the following question. Response options 3 and 4 are indicators of being informed about processes and effective communication.

Concern or complaint taken seriously

Variable name:	SM_ComplaintTaken
Survey question:	Did [provider name] take your concern or complaint seriously?
Theme:	Ease of contact

Data attributes

Response type:	Single response choice allowed	
Data type:	Ordinal categorical	
Data codes:	1	Yes, definitely
	2	Partly
	3	No
	99	No response

Branching rules: Asked if SM_ComplaintRaise = 1. 'Yes'

Reporting

Proportion: Proportion who selected the most positive responses (1. Yes, definitely), representing the best-case scenario for people

Denominator: Excludes '99' data code

What would make support better

Variable name: QBetter_OE

Survey question: What do you think would have made the support service form [provider name] and their staff better?

Theme: Overall

Data attributes

Response type: Open-ended comment

Data type: Qualitative

Notes   Understand issues. Look for quality improvement ideas or opportunities.

What support has done well

Variable name: QStrength_OE

Survey question: What do you think [provider name] and their staff has done well?

      If there is someone in particular who you would like to recognise for job well done, please feel free to include their name and what they did well.

Theme: Overall

Data attributes

Response type: Open-ended comment

Data type: Qualitative

Notes   Understand what 'good' looks like. Give positive feedback to staff.

Able to attend activities

Variable name: QCommunityParticipation

Survey question: Can you attend community activities, or hapū and iwi activities, if you want to?

Theme:	Treated with respect

Data attributes

Response type:	Single response choice allowed
Data type:	Ordinal categorical
Data codes:	1 Yes, definitely
	2 To some extent
	3 No, but I would like this
	95 No, but I do not want or need this
	99 No response

Reporting

Proportion:	Proportion who selected the most positive response (1. Yes, definitely), representing the best-case scenario for people
Denominator:	Excludes '95' and '99' data codes
Notes	Social isolation is a key risk factor for entering aged residential care.

Additional feedback from carers

Variable name:	QNaturalCarerOE
Survey question:	This question is for the person who completed the survey on behalf of the person invited. Is there anything else you would like to add about the support provided by [provider name]?
Theme:	Overall

Data attributes

Response type:	Open-ended comment
Data type:	Qualitative
Branching rules:	Asked if Who_answers = 2. 'I am completing on behalf of someone else, unable to answer this survey'
Notes	The experience of the person's carers was identified as a key issue by clients during the questionnaire development process. Carer fatigue is a key risk factor for entering aged residential care.

Demographics

Demographic questions are included to understand the respondent profile and to enable subgroup equity comparisons.

Age (self-reported)

Variable name:	QAge
Survey question:	Which age range are you in?

Data attributes

Response type:	Single response choice allowed	
Data type:	Ordinal categorical	
Data codes:	1	14 years or under
	2	15 to 24 years
	3	25 to 34 years
	4	35 to 44 years
	5	45 to 54 years
	6	55 to 64 years
	7	65 to 74 years
	8	75 to 84 years
	9	85 years or over
	99	No response

Ethnicity (self-reported)

Variable name:	QEthnicity
Definition:	Ethnic group is collected and reported in accordance with the Statistics NZ Ethnicity New Zealand Standard Classification 2005 V2.1.0 and the HISO 10001:2017 Ethnicity Data Protocols
Survey question:	Which ethnic group or groups do you belong to?
Theme:	Demographics

Data attributes

Response type:	Multiple response choices allowed	
Data type:	Binary (1 = selected, 0 = did not select)	
Data codes:	QEthnicity_1_1	New Zealand European
	QEthnicity_1_2	Māori

QEthnicity_1_3	Samoan
QEthnicity_1_4	Cook Island Māori
QEthnicity_1_5	Tongan
QEthnicity_1_6	Niuean
QEthnicity_1_7	Chinese
QEthnicity_1_8	Indian
QEthnicity_1_97	Other (such as Dutch, Japanese, Tokelauan)
	You selected 'other' as an option for your ethnic group. Which of these ethnic groups do you belong to?
QEthnicity_2_1	English
QEthnicity_2_2	Australian
QEthnicity_2_3	Dutch
QEthnicity_2_4	Other European
QEthnicity_2_5	Tokelauan
QEthnicity_2_6	Fijian
QEthnicity_2_7	Other Pacific Peoples
QEthnicity_2_8	Filipino
QEthnicity_2_9	Japanese
QEthnicity_2_10	Korean
QEthnicity_2_11	Cambodian
QEthnicity_2_12	Other Asian
QEthnicity_2_13	Middle Eastern
QEthnicity_2_14	Latin American
QEthnicity_2_15	African
QEthnicity_2_97	Other (please specify)
	The open-ended 'Other' response is contained in QEthnicity_2_97Text
Branching rules:	QEthnicity_2 is asked if QEthnicity_1 = 97, Other

Gender (self-reported)

Variable name: QGender

Definition: Gender is collected and reported in accordance with the Statistics NZ statistical standard for gender, sex and variations of sex characteristics

Survey question: What is your gender?

Data attributes

Response type: Single response choice allowed

Data type: Nominal categorical

Data codes:
1	Male
2	Female
3	Another gender
99	No response

Disability status

These questions ask respondents to provide information about their functional and self-reported disability status.

Functional disability – vision

Variable name: WGSS1

Definition: Washington Group Short Set on Functioning (WG-SS)

Question introduction: These questions are about difficulties you have doing certain activities because of a health problem.

Survey question: Do you have difficulty seeing, even if wearing glasses?

Data attributes

Response type: Single response choice allowed

Data type: Ordinal categorical

Data codes:
1	No – no difficulty
2	Yes – some difficulty
3	Yes – a lot of difficulty
4	Cannot do at all
99	No response

Functional disability – hearing

Variable name:	WGSS2
Definition:	Washington Group Short Set on Functioning (WG-SS)
Question introduction:	These questions are about difficulties you have doing certain activities because of a health problem.
Survey question:	Do you have difficulty hearing, even if using a hearing aid?

Data attributes

Response type:	Single response choice allowed	
Data type:	Ordinal categorical	
Data codes:	1	No – no difficulty
	2	Yes – some difficulty
	3	Yes – a lot of difficulty
	4	Cannot do at all
	99	No response

Functional disability – mobility

Variable name:	WGSS3
Definition:	Washington Group Short Set on Functioning (WG-SS)
Question introduction:	These questions are about difficulties you have doing certain activities because of a health problem.
Survey question:	Do you have difficulty walking or climbing steps?

Data attributes

Response type:	Single response choice allowed	
Data type:	Ordinal categorical	
Data codes:	1	No – no difficulty
	2	Yes – some difficulty
	3	Yes – a lot of difficulty
	4	Cannot do at all
	99	No response

Functional disability – cognition (remembering)

Variable name:	WGSS4
Definition:	Washington Group Short Set on Functioning (WG-SS)
Question introduction:	These questions are about difficulties you have doing certain activities because of a health problem.
Survey question:	Do you have difficulty remembering or concentrating?

Data attributes

Response type:	Single response choice allowed	
Data type:	Ordinal categorical	
Data codes:	1	No – no difficulty
	2	Yes – some difficulty
	3	Yes – a lot of difficulty
	4	Cannot do at all
	99	No response

Functional disability – self-care

Variable name:	WGSS5
Definition:	Washington Group Short Set on Functioning (WG-SS)
Question introduction:	These questions are about difficulties you have doing certain activities because of a health problem.
Survey question:	Do you have difficulty washing all over or dressing?

Data attributes

Response type:	Single response choice allowed	
Data type:	Ordinal categorical	
Data codes:	1	No – no difficulty
	2	Yes – some difficulty
	3	Yes – a lot of difficulty
	4	Cannot do at all
	99	No response

Functional disability – communication

Variable name:	WGSS6
Definition:	Washington Group Short Set on Functioning (WG-SS)
Question introduction:	These questions are about difficulties you have doing certain activities because of a health problem.
Survey question:	Using your usual language, do you have difficulty communicating, for example understanding or being understood?

Data attributes

Response type:	Single response choice allowed	
Data type:	Ordinal categorical	
Data codes:	1	No – no difficulty
	2	Yes – some difficulty
	3	Yes – a lot of difficulty
	4	Cannot do at all
	99	No response

Self-identified disability

Variable name:	HRCDisability	
Survey question:	Do you think of yourself as disabled (or as having a disability)?	

Data attributes

Response type:	Single response choice allowed	
Data type:	Nominal categorical	
Data codes:	1	Yes
	2	No
	98	Unsure
	99	No response
Notes	Question enables a respondent to self-identify if they consider themselves disabled or having a disability to account for the limitations of the WG-SS being about functional disability only.	

Derived variables

Ethnicity – prioritised ethnicity (complete)

Variable name: ethpriority_final

Definition   Complete ethnicity is determined by self-report in the survey (QEthnicity_1 and QEthnicity_2) in the first instance, then imputed from what is recorded in the provider's administrative sample file (Ethnicity) if self-report is missing.

Under the prioritised ethnicity classification method, people are allocated to a single ethnic group in an order of priority, even if they have reported that they belong to more than one ethnic group. This follows the method set out in the HISO 10001:2017 Ethnicity Data Protocols.

Data attributes

Data type: Text

Data codes: Māori

Pacific

Non-Māori, non-Pacific

Gender (complete)

Variable name: gender_final

Definition   Complete gender is determined by self-report in the survey (QGender) in the first instance, then imputed from what is recorded in the provider's administrative sample file (Gender) if self-report is missing.

Data attributes

Data type: Text

Data codes: Male

Female

Another gender

U (unknown)

Age (complete)

Variable name:	age_final
Definition	Complete age is determined by self-report in the survey (QAge) in the first instance, then imputed from what is recorded in the provider's administrative sample file (Age) if self-report is missing.

Data attributes

Data type:	Text
Data codes:	14 years or under
	15 to 24 years
	25 to 34 years
	35 to 44 years
	45 to 54 years
	55 to 64 years
	65 to 74 years
	75 to 84 years
	85 years or over

Ethnicity – prioritised ethnicity (self-report)

Variable name:	DEthL0 DEthL1 DEthL2
Definition:	Prioritised ethnicity is derived from the self-reported ethnicity variables (QEthnicity_1 and QEthnicity_2). People are allocated to a single ethnic group in an order of priority, even if they have reported that they belong to more than one ethnic group. This follows the method set out in the HISO 10001:2017 Ethnicity Data Protocols.

Data attributes

Data type:	Nominal categorical	
Data codes:	DEthL0	
	1	Māori
	2	Pacific peoples
	3	Non-Māori, non-Pacific
	DEthL1	
	1	Māori

2	Pacific peoples
3	Asian
4	Middle Eastern / Latin American / African (MELAA)
5	Other ethnicity
6	European

DEthL2

1	Māori
2	Tokelauan
3	Fijian
4	Niuean
5	Tongan
6	Cook Island Māori
7	Samoan
8	Other Pacific peoples
9	Southeast Asian
10	Indian
11	Chinese
12	Other Asian
13	Latin American
14	African
15	Middle Eastern
16	Other Ethnicity
17	European

Ethnicity – total response ethnicity (self-report)

Variable name:	DEthMaoriNMNP_YN DEthPacificNMNP_YN DEthAsianNA_YN
Definition:	Total response ethnicity is derived from the self-reported ethnicity variables (QEthnicity_1 and QEthnicity_2). People are allocated to each group that they have reported they belong to and can be allocated to multiple groups. This follows the method set out in the HISO 10001:2017 Ethnicity Data Protocols.

Data attributes

| Data type: | Binary |
| Data codes: | DEthMaoriNMNP_YN |

| 1 | Māori |
| 0 | Non-Māori, non-Pacific |

DEthPacificNMNP_YN

| 1 | Pacific peoples |
| 0 | Non-Māori, non-Pacific |

DEthAsianNA_YN

| 1 | Asian |
| 0 | Non-Asian |

Functional disability

| Variable name: | QWGSS_Aggregate |
| Definition: | Has a functional disability based on the WG-SS. People are classified as having a functional disability if they respond "Yes – a lot of difficulty" or "Cannot do at all" to any of the six WG-SS questions. |

Data attributes

Data type:	Binary
Data codes:	1	Yes
	0	No

Disability status

| Variable name: | DAggregate_Disability |
| Definition: | Has a functional disability based on the WG-SS and/or self-identifies as disabled or as having a disability. |

Data attributes

Data type:	Nominal categorical
Data codes:	1	Yes
	2	No
	3	Unknown

Age by ethnicity (self-report)

Variable name:	DEthAge
Definition:	Age (QAge) nested in ethnicity (DEthL0).

Data attributes

Data type:	Nominal categorical	
Data codes:	1	14 years or under – Māori
	2	15 to 24 years – Māori
	3	25 to 34 years – Māori
	4	35 to 44 years – Māori
	5	45 to 54 years – Māori
	6	55 to 64 years – Māori
	7	65 to 74 years – Māori
	8	75 to 84 years – Māori
	9	85 years or over – Māori
	10	14 years or under – Pacific peoples
	11	15 to 24 years – Pacific peoples
	12	25 to 34 years – Pacific peoples
	13	35 to 44 years – Pacific peoples
	14	45 to 54 years – Pacific peoples
	15	55 to 64 years – Pacific peoples
	16	65 to 74 years – Pacific peoples
	17	75 to 84 years – Pacific peoples
	18	85 years or over – Pacific peoples
	19	14 years or under – Non-Māori, non-Pacific
	20	15 to 24 years – Non-Māori, non-Pacific
	21	25 to 34 years – Non-Māori, non-Pacific
	22	35 to 44 years – Non-Māori, non-Pacific
	23	45 to 54 years – Non-Māori, non-Pacific
	24	55 to 64 years – Non-Māori, non-Pacific
	25	65 to 74 years – Non-Māori, non-Pacific
	26	75 to 84 years – Non-Māori, non-Pacific
	27	85 years or over – Non-Māori, non-Pacific
	99	Unknown

Age by gender (self-report)

Variable name: DAgeGender

Definition: Age (QAge) nested in gender (QGender)

Data attributes

Data type: Nominal categorical

Data codes:		
	1	14 years or under – Female
	2	15 to 24 years – Female
	3	25 to 34 years – Female
	4	35 to 44 years – Female
	5	45 to 54 years – Female
	6	55 to 64 years – Female
	7	65 to 74 years – Female
	8	75 to 84 years – Female
	9	85 years or over – Female
	10	14 years or under – Male
	11	15 to 24 years – Male
	12	25 to 34 years – Male
	13	35 to 44 years – Male
	14	45 to 54 years – Male
	15	55 to 64 years – Male
	16	65 to 74 years – Male
	17	75 to 84 years – Male
	18	85 years or over – Male
	19	Another gender (all ages)
	99	Unknown

Age by disability status (self-report)

Variable name: DAge_Disability

Definition: Age (QAge) nested in disability status (DAggregate_Disability)

Data attributes

Data type: Nominal categorical

Data codes: 1   14 years or under – disabled

2   15 to 24 years – disabled

3   25 to 34 years – disabled

4   35 to 44 years – disabled

5   45 to 54 years – disabled

6   55 to 64 years – disabled

7   65 to 74 years – disabled

8   75 to 84 years – disabled

9   85 years or over – disabled

10   14 years or under – non-disabled

11   15 to 24 years – non-disabled

12   25 to 34 years – non-disabled

13   35 to 44 years – non-disabled

14   45 to 54 years – non-disabled

15   55 to 64 years – non-disabled

16   65 to 74 years – non-disabled

17   75 to 84 years – non-disabled

18   85 years or over – non-disabled

99   Unknown

Ethnicity by gender (self-report)

Variable name: DEth_Gender

Definition: Ethnicity (DEthL0) nested in gender (QGender)

Data attributes

Data type: Nominal categorical

Data codes: 1   Māori – Female

2   Pacific peoples – Female

3   Non-Māori, non-Pacific – Female

4   Māori – Male

5   Pacific peoples – Male

6	Non-Māori, non-Pacific - Male
7	Another gender (all ethnicities)
99	Unknown

Sample variables

Gender (sample variable)

Variable name:	Gender
Definition:	Gender as recorded in service provider sample file. Allowed codes from https://www.tewhatuora.govt.nz/for-health-professionals/data-and-statistics/nz-health-statistics/data-references/code-tables/common-code-tables#sex-type-code-table

Data attributes

Data type:	Nominal categorical
Mandatory:	Yes
Data codes:	F
	I
	M
	U

Age (sample variable)

Variable name:	Age
Definition:	Age calculated from date of birth as recorded in provider sample file

Data attributes

Data type:	Ordinal
Mandatory:	Yes (date of birth)

Ethnicity (sample variable)

Variable name:	Ethnicity
Definition:	Ethnicity as recorded in service provider sample file. Allowed codes from https://www.tewhatuora.govt.nz/for-health-

Data attributes

Data type:	Nominal categorical
Mandatory:	Yes (date of birth)

Data codes:

10	European not further defined
11	NZ European
12	Other European
21	NZ Māori
30	Pacific Island not further defined
31	Samoan
32	Cook Island Māori
33	Tongan
34	Niuean
35	Tokelauan
36	Fijian
37	Other Pacific Island
40	Asian not further defined
41	Southeast Asian
42	Chinese
43	Indian
44	Other Asian
51	Middle Eastern
52	Latin American / Hispanic
53	African
61	Other ethnicity
94	Don't know
95	Refused to answer
97	Response unidentifiable
99	Not stated

Date of last visit

Variable name:	Last_visit_date
Definition:	The date the person was last seen, within the survey sample period

Data attributes

Data type:	Date
Mandatory:	Yes
Example data code:	20110816

Service start date

Variable name:	Service_start_date
Definition:	The date the person started receiving the service, for the current period of service if there have been multiple

Data attributes

Data type:	Date
Mandatory:	Yes
Example data code:	20110816

Provider name

Variable name:	Provider_name
Definition:	Name of provider, as usually used in communications etc

Data attributes

Data type:	Text
Mandatory:	Yes

Service type

Variable name:	Service_type
Definition:	Type of service provided. Descriptors may be unique to providers. Pipe separators are used to list multiple service types

Data attributes

Data type:	Text

Mandatory:	No
Example data code:	HCSS | MIS | RTI | over 65 | LTC | short-term acute | respite | respite for caregivers of fragile children | responsive model of care - over 65 | long term chronic | START | short term acute | short term acute (respite – STS clients) | disability support services | DSS – IF.

Service level

Variable name:	Service_level
Definition:	Further differentiates within provider, if a lower level than provider is required for reporting

Data attributes

Data type:	Text
Mandatory:	No

District of domicile

Variable name:	DHB_of_domicile
Definition:	District area codes. Allowed codes from https://www.tewhatuora.govt.nz/for-health-professionals/data-and-statistics/nz-health-statistics/data-references/code-tables/common-code-tables#district-health-board-code-table

Data attributes

Data type:	Nominal categorical
Mandatory:	Yes
Data codes:	11	Northland
	21	Waitemata
	22	Auckland
	23	Counties Manukau
	31	Waikato
	42	Lakes
	47	Bay of Plenty
	51	Tairawhiti
	71	Taranaki
	61	Hawke's Bay

81	Midcentral
82	Whanganui
91	Capital and Coast
92	Hutt
93	Wairarapa
101	Nelson Marlborough
111	West Coast
121	Canterbury
123	South Canterbury
160	Southern

Service funder

Variable name:	Funder
Definition:	Funder of service. Pipe separators are used to list service funders
Data attributes	
Data type:	Text
Mandatory:	Yes
Example data code:	ACC	DSS	Te Whatu Ora

Direct client time per week

Variable name:	Direct_client_time_per_week
Definition:	Number of minutes of direct client time in the week of last visit date
Data attributes	
Data type:	Continuous
Mandatory:	Yes

Optional variables

Variable name:	Optional_1 Optional_2 Optional_3
Definition:	Optional variables, unique to each provider

Data attributes

Data type: Text

Mandatory: No

Administrative variables

Survey wave

Variable name: BatchName

Definition: Survey system variable that denotes the survey and year.

Data attributes

Data type: Text

Data code: HCSS Survey 2024

Unique identifier

Variable name: CaseID

Definition: Unique identifier for each respondent

Data attributes

Data type: Numeric

Example data code: 4243111