



**MINISTRY OF SOCIAL
DEVELOPMENT**
TE MANATŪ WHAKAHIATO ORA



IDI Data Dictionary: MSD Youth Service Interventions data

February 2017 edition



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1 Purpose of this data dictionary

IDI Data Dictionary: MSD Youth Service Interventions data (February 2017 edition) documents the content of the Youth Service Interventions dataset the Ministry of Social Development (MSD) provides to Statistics New Zealand to use in the Integrated Data Infrastructure (IDI).

This dictionary gives information on the variables contained in the datasets from 2006 onwards – including technical information and descriptions.

Use this data dictionary if you are interested in understanding and accessing Youth Service Interventions data in the IDI.



2 Background

MSD provides Youth Service Interventions data to Statistics NZ for integration into the IDI. The dataset contains data about young people participating in different types of MSD-funded youth interventions.

Youth Transition Services (2004–2012)

The Youth Transition Services (YTS) initiative was implemented in 2004 to further the Government's goal of having all 15–19-year-old youth in work, education, training, or other activities that contributed to their long-term economic independence and well-being.

The YTS had four core functions:

- (1) following up school leavers and engaging with young people who were at risk of prolonged disengagement from work, education, or training
- (2) providing these at-risk youth with customised support and guidance to facilitate their re-engagement into appropriate work, education, or training
- (3) identifying and supporting the development of appropriate labour market, education, and training opportunities for young people
- (4) providing a forum for ongoing strategic planning and coordination of services for young people.

Each young person enrolled with YTS had to be registered. A YTS coach then conducted a needs assessment to determine the level of support they required, and allocated each young person to either 'follow-up' if they needed minimal assistance, or 'customised support' if they needed more intensive support. Youth initially assessed as needing only follow-up could be transferred to customised support later if required. If a young person had found a job, enrolled in training or education, or found other meaningful activity, YTS coaches would 'exit' them after a participant maintained ongoing involvement in education, training, or employment and no longer required the support of YTS to remain engaged in that activity.

Youth Service (2012 onward)

Youth Service was the first initiative implemented under Welfare Reform and targets 16–18-year-olds who are at risk of long-term benefit dependency. Youth Service aims to help these young people build an independent future by moving them into education, training, or work-based learning with the support of community-based providers. Youth Service replaced Youth Transition Services.

MSD contracted community-based providers to deliver Youth Service. These providers offer a wrap-around service to young people. Funding is based on an incentivised, outcome-based contract consisting of administration fees, milestone payments, and success fees for achieving outcomes.

MSD set up a centralised unit, the Youth Service Support Unit (YSSU), to administer financial assistance, process referrals and applications, and provide administrative support to providers.

Youth Service was implemented on 20 August 2012 and consists of two parts: Youth Service for NEET; and Youth Service Youth Payment and Young Parent Payment (Youth Service YP/YPP).

Youth Service for NEET

Youth Service for NEET aims to actively identify, engage, and support 16–17-year-olds (and some 15-year-olds) who are not in education, employment, or training (NEET), or who are at risk of becoming NEET, to return to education, training, or employment. The objectives of Youth Service for NEET are to reduce the likelihood these young people will become welfare dependent, and to contribute to better life outcomes for them.

Specific features of Youth Service for NEET include:

- data sharing between MSD and the Ministry of Education (MoE) to improve the targeting of services according to risk profiles
- an incentivised contract model focused on education and training outcomes.

The expected outcomes for young people in Youth Service for NEET are:

- sustained participation in education, training, or work-based training
- achievement of at least NCEA Level 2 or an equivalent qualification
- having an achievable plan for employment, further education, or training upon exiting
- not being on a benefit or serving a custodial sentence three months after the end of the school year or end of training course following their 18th birthday.

Youth Service Youth Payment and Young Parent Payment

Youth Service YP/YPP is aimed at young people aged 16–17 and teen parents aged 16–18 who apply for income support. Young partners of older beneficiaries are also included. The objectives of Youth Service are to assist these young people to achieve at least NCEA Level 2 or an equivalent qualification, improve their life skills, and reduce their risk of long-term benefit dependency.

Specific features of Youth Service YP/YPP include:

- clear obligations to remain in, or be available for, full-time education, training, or work-based learning that is leading towards at least NCEA Level 2 or an equivalent qualification, and to participate in other approved programmes such as budgeting and parenting courses in return for assistance
- clear incentive payments for meeting obligations, and sanctions for not doing so
- money management to assist young people to manage their financial assistance
- Guaranteed Childcare Assistance Payment (GCAP) for young parents with children under the age of five, to ensure childcare costs are not a barrier to participation in education, training, or work-based learning.

The expected outcomes for young people in Youth Service YP/YPP are:

- NCEA Level 2 or higher qualifications
- improved social outcomes for the young people, and their children (for young parents).

Due to a system change with the IT system (ART) that supports the Youth Service, from 19 April 2016 the split between Youth Payment (ART_YP) and Young Parent Payment (ART_YPP) enrolment spells was collapsed to a consolidated programme code called YP/YPP. For clarity, the programme name has been renamed to Youth Payment / Young Parent Payment with the programme code ART_YP.



3 About the Youth Services data

Coverage

Reference period start: 1 November 2006

Reference period end: ongoing

Geographic coverage: New Zealand excluding Waiheke Island and the Chatham Islands

Target population: young people transitioning from school to work (aged 15–19)

Observed population: people who participate in MSD Youth Services

Analysis unit: person, event, time

Methodology

Type of data: administrative data capture

Data collector: MSD captures the data from their operational systems.

Frequency of data collection: MSD systems update data on a daily basis. Data in the IDI is refreshed regularly, approximately every three months, to include the most up-to-date data available. Typically the data is extracted with a two-month lag to account for changes made by MSD process operations.

Quality information

Editing: data cleansing has been done on the data where applicable according to MSD internal business rules.

Other quality issues: known data issues, edits, or anomalies are detailed within relevant dataset sections in this document.

Proxy date of birth: 01/01/2001 was used as a proxy birthdate by the agency in cases where date of birth was unknown.

Privacy, security, or confidentiality issues

MSD tables that are accessible to researchers do not contain any name or address information to identify an individual. All researchers who have access to MSD data have had their research proposals assessed using Statistics NZ's microdata access protocols and only approved researchers who have been granted access by Statistics NZ and MSD may view the MSD data.

[Read Statistics NZ's microdata access protocols.](#)

For outputs produced from Youth Services suppress output if the underlying unrounded count is fewer than six and suppress data if the underlying count of entities is fewer than two.

List of datasets

YST_SPELLS

YST_NEET_RISK

YST_CLIENTS



4 Data dictionary for MSD Youth Service Spells table

Last updated on: 2 March 2016

Dataset description

Contents of dataset: holds the time periods young people are participating in Youth Service Interventions.

Dataset variables

Variable group: yst_spells

IDI variable name	Primary key	Format	Classification name	Variable definition	Source agency variable name
snz_uid*		Integer		A global unique identifier created by Statistics NZ. There is a snz_uid for each distinct identity in the IDI. This identifier is changed and reassigned at each refresh.	
snz_msd_uid		Integer		A local unique identifier derived by Statistics NZ from the source agency's unique identifier(s). This identifier will remain the same for an identity across refreshes. Where Statistics NZ receives more information during a subsequent refresh that indicates that two or more identifiers represent the same identity, the identifier may change. The snz_msd_uid represents a distinct identity in the MSD benefits, Child, Youth and Family (CYF), Youth Service, and MSD data for student loans and Working For Families.	
* yst_spl_client_id_type_code		Character (Length 3)		Source system of the client id (YTS or ART)	Client_id_type

* yst_spl_programme_name_text		Varchar (100)		Name of Youth Service programme	Programme_name
* yst_spl_programme_code		Varchar (10)		Code of Youth Service programme	Programme_code
* yst_spl_provider_name_text		Varchar (50)		Service provider name	Provider_name
* yst_spl_participation_start_date		Date		Date the person started Youth Service	Participation_sd
* yst_spl_participation_end_date		Date		Date the person ended Youth Service or if still in Youth Service, then equal to the extract date	Participation_ed
* yst_spl_extract_date		Date		Date the data was extracted from the source systems	Extract_date
* Mandatory					



5 Data dictionary for MSD Youth Service NEET risk table

Last updated on: 2 March 2016

Dataset description

Contents of dataset: holds the MSD Youth Service clients' NEET risk rating category. The risk rating is the statistical risk of 'coming onto main benefit' within three years of leaving school. Available for Youth Service participants only, not for Youth Transition Service participants.

Dataset variables

Variable group: yst_neet_risk

IDI variable name	Primary key	Format	Classification name	Variable definition	Source agency variable name
snz_uid*		Integer		A global unique identifier created by Statistics NZ. There is a snz_uid for each distinct identity in the IDI. This identifier is changed and reassigned at each refresh.	
snz_msd_uid		Integer		A local unique identifier derived by Statistics NZ from the source agency's unique identifier(s). This identifier will remain the same for an identity across refreshes. Where Statistics NZ receives more information during a subsequent refresh that indicates that two or more identifiers represent the same identity, the identifier may change. The snz_msd_uid represents a distinct identity in the MSD benefits, CYF, Youth Service, and MSD data for student loans and Working For Families.	
* yst_ntr_neet_risk_text		Varchar (11)		Categorised risk of NEET	NEET_risk
* yst_ntr_risk_start_date		Date		Date the risk score was entered into ART system	Risk_StartDate

* yst_ntr_risk_end_date		Date		Date the risk score modified in the ART system. If equal to extract date then record is current.	Risk_EndDate
* yst_ntr_extract_date		Date		Date the data was extracted from the source systems	Extract_date
* Mandatory					



6 Data dictionary for MSD Youth Service client table

Last updated on: 2 March 2016

Dataset description

Contents of dataset: holds all client details in the Youth Service administrative systems (including those who did not participate in any service)

Dataset variables

Variable group: yst_clients

IDI variable name	Primary key	Format	Classification name	Variable definition	Source agency variable name
snz_uid*		Integer		A global unique identifier created by Statistics NZ. There is a snz_uid for each distinct identity in the IDI. This identifier is changed and reassigned at each refresh.	
snz_msd_uid		Integer		A local unique identifier derived by Statistics NZ from the source agency's unique identifier(s). This identifier will remain the same for an identity across refreshes. Where Statistics NZ receives more information during a subsequent refresh that indicates that two or more identifiers represent the same identity, the identifier may change. The snz_msd_uid represents a distinct identity in the MSD benefits, CYF, Youth Service and MSD data for student loans and Working For Families.	
yst_cli_client_id_type_code		Character (Length 4)		Source system of the client id (YTS or ART)	Client_id_type
yst_cli_birth_month_nbr**		Integer		The birth month of the person	DoB
yst_cli_birth_year_nbr**		Integer		The birth year of the person	DoB

yst_cli_sex_code		Varchar (100)		The sex of the person ie male = 1, female = 2, unknown	Gender
yst_cli_extract_date		Date		Date the data was extracted from the source systems	Extract_date
<p>* Mandatory</p> <p>**Please note that 01/01/2001 was used as a proxy birthdate by the agency in cases where date of birth was unknown.</p>					