# Longitudinal outcome indicators - data rules

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## Longitudinal outcome indicators possible values and rules

The table below outlines the possible values and rules in the LongitudinalOutcomeIndicators.csv data file.

| **Variable** | **Description** | **Rules** | **Sample Possible Values** |
| --- | --- | --- | --- |
| RprtDt | Reporting date | * The dates will align with quarter end dates
* The data is valid as at this date
 | * 31 December 2021
 |
| StateCd | State or Territory the participant resides in | * One of the eight States/ Territories in which the NDIA operates
* “ALL” denotes all States/ Territories in which the NDIA operates
 | * ACT
* ALL
* NSW
* NT
* QLD
* SA
* TAS
* VIC
* WA
 |
| Number of plan reviews | Number of plan reviews contributing to the longitudinal analysis  | * Results are reported separately for participants who have had a first (but not a second, third or fourth), second (but not a third or fourth), third (but not a fourth), or fourth plan review (hence there is no overlap between the groups)
* Consistent with the quarterly reports to disability ministers
 | * 1=participant had their first plan approved between 1 July 2016 and 31 December 2020 and has had a first plan review at 31 December 2021
* 2=participant had their first plan approved between 1 July 2016 and 31 December 2019 and has had a second plan review at 31 December 2021
* 3=participant had their first plan approved between 1 July 2016 and 31 December 2018 and has had a third plan review at 31 December 2021
* 4=participant had their first plan approved between 1 July 2016 and 31 December 2017 and has had a fourth plan review at 31 December 2021
* 5=participant had their first plan approved between 1 July 2016 and 31 December 2016 and has had a fifth plan review at 31 December 2021
 |
| Questionnaire | Version of the NDIS outcomes framework questionnaire | * Participants respond to one of four questionnaire versions depending on the participant age
* Families/carers respond to one of three questionnaire versions depending on the participant age
* Due to small numbers, results for families/carers of participants aged 15 to 24 and results for families/carers of participants aged 25 and over are aggregated
 | * Participant 0 to before school
* Participant starting school to 14
* Participant 15 to 24
* Participant 25 and over
* Family/carer of participant 0 to 14
* Family/carer of participant 15 and over
 |
| Indicator number | Numeric code for indicator | * Assigns a numeric code starting at 1 and ending at the number of unique indicators for the questionnaire version
 | * An integer between 1 and n, where n is the number of indicators for the questionnaire version
 |
| Indicator description | Text description of what each indicator is measuring | * Aligns to the descriptions used in the quarterly reports to disability ministers
 | * % of children attending school in a mainstream class
* % who choose who supports them
* % who have a paid job
 |
| Percentage Baseline | The percentage of respondents who meet the indicator at baseline (time of entry to the Scheme) | * Only those who respond at baseline and review n, where n is given by the “Number of plan reviews” variable (on average, n years after entry to the Scheme), are included
* For family/carer indicators, the data includes only cases where the same person responded at baseline and at subsequent reviews
* Where the indicator is only applicable to a subset, the denominator is the number belonging to that subset. For example, for the two indicators “% who participate in education, training or skill development” and “Of those who participate, % who do so in mainstream settings”, the denominator for the second indicator only includes participants who meet the first indicator
* Percentages based on small denominators are not reported. For these cases; the value is reported as “na”
* For the “Has the NDIS helped?” indicators, participants do not respond at baseline (since they have only just entered the Scheme). For these cases; the value is reported as “na”
 | * A percentage rounded to 0 decimal places, between 0% and 100%
* na
 |
| Percentage Review 1 | The percentage of respondents who meet the indicator at review 1 (which is on average, one year after entry to the Scheme) | * Only those who respond at baseline and review n, where n is given by the “Number of plan reviews” variable, are included
* For family/carer indicators, only cases where the same person responded at baseline and at subsequent reviews are included
* Where the indicator is only applicable to a subset, the denominator is the number belonging to that subset. For example, for the two indicators “% who participate in education, training or skill development” and “Of those who participate, % who do so in mainstream settings”, the denominator for the second indicator only includes participants who meet the first indicator
* Percentages based on small denominators are not reported. For these cases; the value is reported as “na”
 | * A percentage rounded to 0 decimal places, between 0% and 100%
* na
 |
| Percentage Review 2 | The percentage of respondents who meet the indicator at review 2 (which is on average, two years after entry to the Scheme) | * Only those who respond at baseline and review n, where n is given by the “Number of plan reviews” variable, are included
* For family/carer indicators, only cases where the same person responded at baseline and at subsequent reviews are included
* Where the indicator is only applicable to a subset, the denominator is the number belonging to that subset. For example, for the two indicators “% who participate in education, training or skill development” and “Of those who participate, % who do so in mainstream settings”, the denominator for the second indicator only includes participants who meet the first indicator
* Percentages based on small denominators are not reported. For these cases; the value is reported as “na”
* Participants with only one plan review (Number of plan reviews=1) do not contribute a response at review 2. For these cases; the value is reported as “na”
 | * A percentage rounded to 0 decimal places, between 0% and 100%
* na
 |
| Percentage Review 3 | The percentage of respondents who meet the indicator at review 3 (which is on average, three years after entry to the Scheme) | * Only those who respond at baseline and review n, where n is given by the “Number of plan reviews” variable, are included
* For family/carer indicators, only cases where the same person responded at baseline and at subsequent reviews are included
* Where the indicator is only applicable to a subset, the denominator is the number belonging to that subset. For example, for the two indicators “% who participate in education, training or skill development” and “Of those who participate, % who do so in mainstream settings”, the denominator for the second indicator only includes participants who meet the first indicator
* Percentages based on small denominators are not reported. For these cases; the value is reported as “na”
* Participants with only one or two plan reviews (Number of plan reviews=1 or 2) do not contribute a response at review 3. For these cases; the value is reported as “na”
 | * A percentage rounded to 0 decimal places, between 0% and 100%
* na
 |
| Percentage Review 4 | The percentage of respondents who meet the indicator at review 4 (which is on average, four years after entry to the Scheme) | * Only those who respond at baseline and review 4 are included
* For family/carer indicators, only cases where the same person responded at baseline and at subsequent reviews are included
* Where the indicator is only applicable to a subset, the denominator is the number belonging to that subset. For example, for the two indicators “% who participate in education, training or skill development” and “Of those who participate, % who do so in mainstream settings”, the denominator for the second indicator only includes participants who meet the first indicator
* Percentages based on small denominators are not reported. For these cases; the value is reported as “na”
* Participants with only one, two, or three plan reviews (Number of plan reviews=1, 2, or 3) do not contribute a response at review 4. For these cases; the value is reported as “na”
 | * A percentage rounded to 0 decimal places, between 0% and 100%
* na
 |
| Percentage Review 5 | The percentage of respondents who meet the indicator at review 5 (which is on average, five years after entry to the Scheme) | * Only those who respond at baseline and review 5 are included
* For family/carer indicators, only cases where the same person responded at baseline and at subsequent reviews are included
* Where the indicator is only applicable to a subset, the denominator is the number belonging to that subset. For example, for the two indicators “% who participate in education, training or skill development” and “Of those who participate, % who do so in mainstream settings”, the denominator for the second indicator only includes participants who meet the first indicator
* Percentages based on small denominators are not reported. For these cases; the value is reported as “na”
* Participants with only one, two, three or four plan reviews (Number of plan reviews=1, 2, 3 or 4) do not contribute a response at review 5. For these cases; the value is reported as “na”
 | * A percentage rounded to 0 decimal places, between 0% and 100%
* na
 |

## How to use the data

Below are two examples of how to use the data.

### Example 1: For the group of participants aged 15 to 24 who responded at both baseline and review 3: the percentage who have a paid job at baseline, review 1, review 2 and review 3, for each State/Territory, as at 31 December 2021

To obtain the percentage of young adults aged 15 to 24 who have a paid job, at baseline, review 1, review 2 and review 3, for each State/Territory, apply the following filters to the data:

Questionnaire=“Participant 15 to 24”, State≠(unselect)“ALL”, Number of plan reviews=3, Indicator description=“% who have a paid job”

### Example 2: For families/carers of participants aged 0 to 14 who live in VIC, where the same person answered at both baseline and subsequent reviews: the results for all longitudinal indicators, as at 31 December 2021

To obtain the values for all longitudinal indicators for families/carers of participants aged 0 to 14 who live in VIC, apply the following filters to the data:

Questionnaire=“Family/carer of participant 0 to 14”, State=“VIC”

## About this document

**Approved:** February 2022

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