

# Person—chronic kidney disease risk, categories code N

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# Person—chronic kidney disease risk, categories code N

## Identifying and definitional attributes

<b>Metadata item type:</b>	Data Element
<b>Short name:</b>	Chronic kidney disease risk
<b>METEOR identifier:</b>	773014
<b>Registration status:</b>	<a href="#">Indigenous</a> , Standard 12/06/2023
<b>Definition:</b>	The comparative risk of a person progressing to end stage kidney disease, as represented by a code.
<b>Data Element Concept:</b>	<a href="#">Person—chronic kidney disease risk</a>
<b>Value Domain:</b>	<a href="#">Chronic kidney disease risk categories code N</a>

## Value domain attributes

## Representational attributes

<b>Representation class:</b>	Code
<b>Data type:</b>	Number
<b>Format:</b>	N
<b>Maximum character length:</b>	1

	Value	Meaning
<b>Permissible values:</b>	1	Normal risk
	2	Low risk
	3	Moderate risk
	4	High risk

## Collection and usage attributes

**Guide for use:**

Kidney function tests result categories are calculated from eGFR (mL/min/1.73m<sup>2</sup>) and ACR (mg/mmol) results as follows:

- CODE 1: Normal risk

Use this code for:

- - Males: eGFR ≥60 and ACR <2.5
- OR
- - Females: eGFR ≥60 and ACR <3.5.
  - CODE 2: Low risk

Use this code for:

- - Males:
      - eGFR ≥60 and ACR 2.5–25 OR
      - eGFR 45–<60 and ACR <2.5
- OR

- - Females:
    - eGFR ≥60 and ACR 3.5–35 OR
    - eGFR 45–<60 and ACR <3.5.
- CODE 3: Moderate risk

Use this code for:

- - Males:
      - eGFR 45–<60 and ACR 2.5–25 OR
      - eGFR 30–<45 and ACR ≤25
- OR

- - Females:
    - eGFR 45–<60 and ACR 3.5–35 OR
    - eGFR 30–<45 and ACR ≤35.
- CODE 4: High risk

Use this code for:

- - Males:
      - eGFR ≥30 and ACR >25 OR
      - eGFR <30 and any ACR result
- OR

- - Females:
    - eGFR ≥30 and ACR >35 OR
    - eGFR <30 and any ACR result.

## Source and reference attributes

**Submitting organisation:** Australian Institute of Health and Welfare

**Reference documents:** Kidney Health Australia (2020) [Chronic Kidney Disease \(CKD\) management in primary care](#), 4th edn, Kidney Health Australia, Melbourne, accessed 20 December 2021.

# Data element attributes

## Collection and usage attributes

**Guide for use:** Chronic kidney disease risk indicates the risk of progressing to end stage kidney disease and the need for kidney replacement therapy (for example dialysis or transplantation). The risk level is calculated based on estimated glomerular filtration results (eGFR) and albumin/creatinine ratio (ACR) results.

## Source and reference attributes

**Submitting organisation:** Australian Institute of Health and Welfare

**Reference documents:** Kidney Health Australia (2020) [Chronic Kidney Disease \(CKD\) management in primary care](#), 4th edn, Kidney Health Australia, Melbourne, accessed 20 December 2021.

## Relational attributes

**Implementation in Data Set Specifications:** [Aboriginal and Torres Strait Islander specific primary health care NBEDS December 2023](#)

[Indigenous](#), Standard 25/02/2024

**Implementation start date:** 01/07/2023

**Implementation end date:** 31/12/2023

**Conditional obligation:**

Reporting against this data element is conditional on [Person—age, total years N\[NN\]](#) being ≥ 18 years at the census date and a person having:

- a 'CODE 1 Yes' response to [Person—estimated glomerular filtration rate \(eGFR\) recorded indicator, yes/no code N](#),

AND

- a 'CODE 1 Yes' response to [Person—microalbumin urine test result recorded indicator, yes/no code N](#).

AND

- either
  - a 'CODE 02 Type 2 diabetes' response to '[Person—diabetes mellitus status, code NN](#)',
  - OR
  - a 'CODE 1 Yes' response to '[Person—cardiovascular disease recorded indicator, yes/no code N](#)'.
  - OR
  - a 'CODE 02 Type 2 diabetes' response to '[Person—diabetes mellitus status, code NN](#)', AND/OR a 'CODE 1 Yes' response to '[Person—cardiovascular disease recorded indicator, yes/no code N](#)'.

Data are provided to the AIHW for results recorded within the previous 12 months up to the census date.

**DSS specific information:**

In the ATSI SPHC NBEDS aggregated data are provided to the AIHW 3 times:

1. relating to First Nations regular clients with type 2 diabetes.
2. relating to First Nations regular clients with CVD.
3. relating to First Nations regular clients with type 2 diabetes AND/OR CVD.

[Aboriginal and Torres Strait Islander specific primary health care NBEDS June 2024](#)

[Indigenous](#), Qualified 17/04/2024

**Implementation start date:** 01/01/2024

**Implementation end date:** 30/06/2024

**Conditional obligation:**

Reporting against this data element is conditional on [Person—age, total years N\[NN\]](#) being ≥ 18 years at the census date and a person having:

- a 'CODE 1 Yes' response to [Person—estimated glomerular filtration rate \(eGFR\) recorded indicator, yes/no code N](#),

AND

- a 'CODE 1 Yes' response to [Person—microalbumin urine test result recorded indicator, yes/no code N](#).

AND

- either
  - a 'CODE 02 Type 2 diabetes' response to '[Person—diabetes mellitus status, code NN](#)',
  - OR
  - a 'CODE 1 Yes' response to '[Person—cardiovascular disease recorded indicator, yes/no code N](#).'
  - OR
  - a 'CODE 02 Type 2 diabetes' response to '[Person—diabetes mellitus status, code NN](#)', AND/OR a 'CODE 1 Yes' response to '[Person—cardiovascular disease recorded indicator, yes/no code N](#)'.

Data are provided to the AIHW for results recorded within the previous 12 months up to the census date.

**DSS specific information:**

In the ATSI/SPHC NBEDS aggregated data are provided to the AIHW 3 times:

1. relating to First Nations regular clients with type 2 diabetes.
2. relating to First Nations regular clients with CVD.
3. relating to First Nations regular clients with type 2 diabetes AND/OR CVD.

[Indigenous-specific primary health care NBEDS December 2022](#)

[Indigenous](#), Superseded 18/12/2023

**Implementation start date:** 01/07/2022

**Implementation end date:** 31/12/2022

**Conditional obligation:**

Reporting against this data element is conditional on a person being aged ≥ 18 years at the census date and having:

- a 'CODE 1 Yes' response to [Person—estimated glomerular filtration rate \(eGFR\) recorded indicator, yes/no code N](#),

AND

- a 'CODE 1 Yes' response to [Person—microalbumin urine test result recorded indicator, yes/no code N](#).

AND

- - a 'CODE 02 Type 2 diabetes' response to '[Person—diabetes mellitus status, code NN](#)',

OR

- - a 'CODE 1 Yes' response to '[Person—cardiovascular disease recorded indicator, yes/no code N](#)'.

OR

- - a 'CODE 02 Type 2 diabetes' response to '[Person—diabetes mellitus status, code NN](#)', AND/OR a 'CODE 1 Yes' response to '[Person—cardiovascular disease recorded indicator, yes/no code N](#)'.

Data are provided to the AIHW for results recorded within the previous 12 months up to the census date.

**DSS specific information:**

In the ISPHC NBEDS data are provided to the AIHW 3 times:

1. relating to Indigenous regular clients with type 2 diabetes.
2. relating to Indigenous regular clients with CVD.
3. relating to Indigenous regular clients with type 2 diabetes AND/OR CVD.

[Indigenous-specific primary health care NBEDS June 2022](#)

[Indigenous](#), Superseded 27/08/2023

**Implementation start date:** 01/01/2022

**Implementation end date:** 30/06/2022

**Conditional obligation:**

Reporting against this data element is conditional on a person being aged  $\geq 18$  years at the census date and having:

- a 'CODE 1 Yes' response to [Person—estimated glomerular filtration rate \(eGFR\) recorded indicator, yes/no code N](#),

AND

- a 'CODE 1 Yes' response to [Person—microalbumin urine test result recorded indicator, yes/no code N](#).

AND

- - a 'CODE 02 Type 2 diabetes' response to '[Person—diabetes mellitus status, code NN](#)',

OR

- - a 'CODE 1 Yes' response to '[Person—cardiovascular disease recorded indicator, yes/no code N](#)'.

OR

- - a 'CODE 02 Type 2 diabetes' response to '[Person—diabetes mellitus status, code NN](#)', AND/OR a 'CODE 1 Yes' response to '[Person—cardiovascular disease recorded indicator, yes/no code N](#)'.

Data are provided to the AIHW for results recorded within the previous 12 months up to the census date.

**DSS specific information:**

In the ISPHC NBEDS data are provided to the AIHW 3 times:

1. relating to Indigenous regular clients with type 2 diabetes.
2. relating to Indigenous regular clients with CVD.
3. relating to Indigenous regular clients with type 2 diabetes AND/OR CVD.

[Indigenous-specific primary health care NBEDS June 2023](#)

[Indigenous](#), Superseded 25/02/2024

**Implementation start date:** 01/01/2023

**Implementation end date:** 30/06/2023

**Conditional obligation:**

Reporting against this data element is conditional on a person being aged  $\geq 18$  years at the census date and having:

- a 'CODE 1 Yes' response to [Person—estimated glomerular filtration rate \(eGFR\) recorded indicator, yes/no code N](#),

AND

- a 'CODE 1 Yes' response to [Person—microalbumin urine test result recorded indicator, yes/no code N.](#)

AND

- - a 'CODE 02 Type 2 diabetes' response to '[Person—diabetes mellitus status, code NN](#)',

OR

- - a 'CODE 1 Yes' response to '[Person—cardiovascular disease recorded indicator, yes/no code N](#)'.

OR

- - a 'CODE 02 Type 2 diabetes' response to '[Person—diabetes mellitus status, code NN](#)', AND/OR a 'CODE 1 Yes' response to '[Person—cardiovascular disease recorded indicator, yes/no code N](#)'.

Data are provided to the AIHW for results recorded within the previous 12 months up to the census date.

***DSS specific information:***

In the ISPHC NBEDS aggregated data are provided to the AIHW 3 times:

1. relating to Indigenous regular clients with type 2 diabetes.
2. relating to Indigenous regular clients with CVD.
3. relating to Indigenous regular clients with type 2 diabetes AND/OR CVD.

**Implementation in  
Indicators:**

**Used as Numerator**

[First Nations-specific primary health care: PI19a-Number of First Nations regular clients with a selected chronic disease who have a kidney function result within a specified category, December 2023](#)

[Indigenous](#), Standard 25/02/2024

[First Nations-specific primary health care: PI19a-Number of First Nations regular clients with a selected chronic disease who have a kidney function result within a specified category, June 2024](#)

[Indigenous](#), Qualified 17/04/2024

[First Nations-specific primary health care: PI19b-Proportion of First Nations regular clients with a selected chronic disease who have a kidney function result within a specified category, December 2023](#)

[Indigenous](#), Standard 25/02/2024

[First Nations-specific primary health care: PI19b-Proportion of First Nations regular clients with a selected chronic disease who have a kidney function result within a specified category, June 2024](#)

[Indigenous](#), Qualified 17/04/2024

[Indigenous-specific primary health care: PI19a-Number of Indigenous regular clients with a selected chronic disease who have a kidney function result within a specified category, December 2022](#)

[Indigenous](#), Superseded 18/12/2023

[Indigenous-specific primary health care: PI19a-Number of Indigenous regular clients with a selected chronic disease who have a kidney function result within a specified category, June 2022](#)

[Indigenous](#), Superseded 27/08/2023

[Indigenous-specific primary health care: PI19a-Number of Indigenous regular clients with a selected chronic disease who have a kidney function result within a specified category, June 2023](#)

[Indigenous](#), Superseded 25/02/2024

[Indigenous-specific primary health care: PI19b-Proportion of Indigenous regular clients with a selected chronic disease who have a kidney function result within a specified category, December 2022](#)

[Indigenous](#), Superseded 18/12/2023

[Indigenous-specific primary health care: PI19b-Proportion of Indigenous regular clients with a selected chronic disease who have a kidney function result within a specified category, June 2022](#)

[Indigenous](#), Superseded 27/08/2023

[Indigenous-specific primary health care: PI19b-Proportion of Indigenous regular clients with a selected chronic disease who have a kidney function result within a specified category, June 2023](#)

[Indigenous](#), Superseded 25/02/2024