3.8 Number of hip fracture admissions to hospital per 100,000 people aged 65 years and over, 2012–13

Exported from METEOR (AIHW's Metadata Online Registry)

3.8 Number of hip fracture admissions to hospital per 100,000 people aged 65 years and over, 2012–13

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	Hip fracture hospital admissions 65 years and over, 2012-13
METEOR identifier:	611724
Registration status:	National Health Performance Authority (retired), Retired 01/07/2016
	Australian Commission on Safety and Quality in Health Care, Standard 23/11/2016
Description:	Number of hip fracture admissions to hospital per 100,000 people aged 65 years and over, age standardised. Data are disaggregated by the area in which the person lives.
Indicator set:	Australian Atlas of Healthcare Variation
	Australian Commission on Safety and Quality in Health Care, Standard 23/11/2016
	National Health Performance Authority (retired), Retired 01/07/2016

Collection and usage attributes

Population group age from: 65 years and over

Computation description:

Presented as a number per 100,000 people, age standardised by Statistical Area Level 4.

Analysis by Statistical Area Level 4 (SA4) is based on postcode of usual residence of the patient. The postcode is based on that which is provided by the patient to the hospital at which they are admitted.

SA4s where the total population was less than 2,500 or where the population of people aged 65 years and over was less than 200 are excluded.

Suppression protocol for calculating age standardised rates:

Numerator	Total admissions less than 20 (unrounded)
Denominator	ERP for one or more five year age groups less than 30

Computation: 100,000 x (Numerator ÷ Denominator), age standardised

For more information about age-standardisation see

/content/index.phtml/itemId/327276

Numerator: Total number of hip fracture admissions to hospital for people aged 65 years and over in 2012-13.

Numerator data elements:

┌ Data Element / Data Set ─────────────────

Person—age, total years N[NN]

NMDS / DSS

Admitted patient care NMDS 2012-13

Guide for use

People aged 65 years and over in 2012-13 who were admitted to hospital with a principal or additional diagnosis of hip fracture were included in the analysis of this item.

Excludes epsiodes where the patient transferred to another facility within 2 days.

Data Element / Data Set

Episode of care—additional diagnosis, code (ICD-10-AM 7th edn) ANN{.N[N]}

NMDS / DSS

Admitted patient care NMDS 2012-13

Guide for use

Patients with any of the following principal or additional diagnosis codes were included:

ICD-10-AM (7th edn) code	Description
S72.00	Fracture of neck of femur, part unspecified
S72.01	Fracture of intracapsular section of femur
S72.02	Fracture of upper epiphysis (separation) of femur
S72.03	Fracture of subcapital section of femur
S72.04	Fracture of midcervical section of femur
S72.05	Fracture of base of neck of femur
S72.08	Fracture of other parts of neck of femur
S72.10	Fracture of trochanteric section of femur, unspecified
S72.11	Fracture of intertrochanteric section of femur
S72.2	Subtrochanteric fracture

Data Element / Data Set

Episode of care—principal diagnosis, code (ICD-10-AM 7th edn) ANN{.N[N]}

NMDS / DSS

Admitted patient care NMDS 2012-13

Guide for use

Data source type: Administrative by-product data

Patients with any of the following principal or additional diagnosis codes were included:

ICD-10-AM (7th edn) code	Description

S72.00	Fracture of neck of femur, part unspecified
S72.01	Fracture of intracapsular section of femur
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S72.03	Fracture of subcapital section of femur
S72.04	Fracture of midcervical section of femur
S72.05	Fracture of base of neck of femur
S72.08	Fracture of other parts of neck of femur
S72.10	Fracture of trochanteric section of femur, unspecified
S72.11	Fracture of intertrochanteric section of femur
S72.2	Subtrochanteric fracture

Data Element / Data Set

Hospital service—care type, code N[N]

NMDS / DSS

Admitted patient care NMDS 2012-13

Guide for use

Includes episodes with a care type of **1.0 Acute care** only.

Denominator: Total population aged 65 years and over

Denominator data elements:

Data Element / Data Set

Person—estimated resident population of Australia, total people N[N(7)]

Data Source

ABS Estimated resident population (total population)

Guide for use

ABS Estimated resident population as at June 2001

Data source type: Census based plus administrative by-product data

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Disaggregation: Statistical Area Level 4, which have been derived from Postcode—Australian (person)

- SA4s are designed for the output of labour force data and reflect labour markets within each state and territory within the population limits imposed by the Labour Force Survey sample. SA4s provide the best sub-state socio-economic breakdown in the ASGS.
- SA4s are built from whole SA3s. Whole SA4s aggregate directly to state/territories in the ASGS Main Structure and greater capital city SAs. SA4s do not cross state/territory borders. There are 88 SA4 spatial units. In aggregate, they cover the whole of Australia without gaps or overlaps.

Disaggregation data elements:	**Data Element / Data Set**
	Address—Australian postcode, Australian postcode code (Postcode datafile) {NNNN}
	NMDS / DSS
	COMPLETE - Pharmaceutical Benefits Scheme (PBS) Pharmacy claim script detail
	Guide for use
	Postcode is based on that which is provided by the patient to the hospital at which they are admitted.
	Data source type: Administrative by-product data
	Used for disaggregation by Statistical Area Level 4.

Data Element / Data Set

Address—statistical area, level 4 (SA4) code (ASGS 2011) NNN

Representational attributes

Representation class:	Rate
Data type:	Integer
Unit of measure:	Service event
Format:	NN[NNNN]

Data source attributes

Data sources:	**Data Source**
	ABS Estimated resident population (total population)
	Frequency
	Quarterly
	Data quality statement
	ABS Estimated resident population (total population), QS
	Data custodian
	Australian Bureau of Statistics

Accountability attributes

Reporting requirements:	Australian Commission of Safety and Quality in Health Care's Atlas of Healthcare Variation, released November 2015
Organisation responsible for providing data:	Australian Institute of Health and Welfare
Accountability:	Australian Commission of Safety and Quality in Health Care.

Source and reference attributes

Submitting organisation:	National Health Performance Authority