

APPENDIX 1:

These results should be viewed in conjunction with the following two papers from the Medical Journal of Australia:

The survey methods used in the collection of prevalence data of which this paper is a secondary analysis are fully described in:

- 1. Knox SA, Harrison CM, Britt HC, Henderson JV. *Estimating prevalence of common chronic morbidities in Australia. Med J Aust 2008; 189; 66-71***

The analytical methods used for multimorbidity are described in:

- 2. Britt HC, Harrison CM, Miller GC, Knox SA. *Prevalence and patterns of multimorbidity in Australia. Med J Aust 2008; 189: 72-77***

Multimorbidity is defined in this study as the presence of 2 or more morbidity domains currently under ongoing medical care and was present in 37.1% of the surveyed sample

This appendix provides the full list of combinations of morbidity domains among people with multimorbidity.

The master file include all combinations that arose in the sample, of 2 or more morbidity domains.
The '2+domains' file counts all people who have at least 2 of the 9 surveyed morbidity domains, some of whom will have more than 2 morbidity
The '3+domains' file counts all people who have at least 3 of the 9 surveyed morbidity domains, some of whom will have more than 3 morbidity
The '4+domains' file counts all people who have at least 4 of the 9 surveyed morbidity domains, some of whom will have more than 4 morbidity
The '5+domains' file counts all people who have at least 5 of the 9 surveyed morbidity domains, some of whom will have more than 5 morbidity
The '6+domains' file counts all people who have at least 6 of the 9 surveyed morbidity domains, some of whom will have more than 6 morbidity
The '7+, 8+, 9 domains' file counts all people who have at least 7 of the surveyed morbidity domains, some of whom will have 8 morbidity domains,
The were no recorded cases of persons with all nine morbidity domains.

We grouped morbidity into 9 morbidity domains from the Cumulative Index Rating Scale (CIRS). The uses presence of each of 14 organ domains plus measure of severity of each domain to provide an index of total chronic medial illness burden.(10,24,25). The surveyed diseases fell into eight of the 14 CIRS categories. Our morbidity category 'malignant neoplasms' was too broad to be allocated to a single CIRS domain, so it was added as an independent morbidity type. This meant we had nine morbidity domains, including eight from the CIRS(see Tables below).

For a summary of common comorbidities among people with an indicator morbidity domain, please see the Supplementary file.

Morbidity surveyed
Ischaemic heart disease
Cerebrovascular disease
Peripheral vascular disease
Congestive heart failure
Hypertension – complicated
Hypertension – uncomplicated
Other cardiovascular problem
Depression
Anxiety
Insomnia
Other psychological problem
Osteoarthritis
Rheumatoid arthritis
Other arthritis
Diabetes Type 1
Diabetes Type 2
Other diabetes
Asthma
Chronic obstructive airways disease
Hyperlipidaemia
Chronic back pain
Malignant neoplasms disease

CIRS system label	Surveyed diseases
Cardiac	Ischaemic heart disease, chronic heart failure
Vascular	Hypertension, peripheral vascular disease, hyperlipidamia, other cardiovascular disease
Neurological	Cerebrovascular disease
Psychological	Depression, anxiety, insomnia, other psychological
Respiratory	Asthma, chronic obstructive airways disease
Musculoskeletal	Arthritis, (all types) chronic back pain
Endocrine	Diabetes (all types)
Upper gastrointestinal	Gastro-oesophageal reflux disease
Not applicable*	Malignant neoplasm

TWO (OR MORE) DOMAINS

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Multimorbidity is defined in this study as 2 or more morbidity domains=37.1% of the surveyed sample

Key:	Surveyed morbidities included
Cardiac	Ischaemic heart disease, chronic heart failure
COAD	Chronic obstructive Airways disease
GORD	Gastro-oesophageal reflux disease
Vascular	Hypertension, peripheral vascular disease, hyperlipidamia, other cardiovascular disease

	People who attended a GP in 05-06			Australian population 05-06		
	Est. Prevalence	95% LCL	95% UCL	Est. Prevalence	95% LCL	95% UCL
Two morbidity domains (+/-additional domains)	29.0%			25.5%		
Arthritis/chr.back pain+Vascular	10.55%	9.50%	11.60%	9.28%	8.36%	10.20%
Psychological+Vascular	8.18%	7.28%	9.07%	7.19%	6.41%	7.97%
Arthritis/chr.back pain+Psychological	8.17%	7.24%	9.10%	7.18%	6.37%	7.99%
Cardiac+Vascular	5.78%	5.14%	6.42%	5.09%	4.52%	5.64%
GORD+Vascular	5.68%	4.95%	6.40%	4.99%	4.35%	5.63%
Arthritis/chr.back pain+GORD	5.46%	4.70%	6.23%	4.80%	4.13%	5.47%
Diabetes+Vascular	5.02%	4.45%	5.58%	4.41%	3.92%	4.90%
GORD+Psychological	4.50%	3.84%	5.17%	3.96%	3.38%	4.54%
Asthma/COAD+Vascular	4.12%	3.63%	4.62%	3.63%	3.19%	4.06%
Asthma/COAD+Psychological	3.98%	3.43%	4.53%	3.50%	3.02%	3.98%
Arthritis/chr.back pain+Cardiac	3.93%	3.42%	4.44%	3.46%	3.01%	3.90%
Arthritis/chr.back pain+Asthma/COAD	3.85%	3.34%	4.36%	3.39%	2.94%	3.83%
Arthritis/chr.back pain+Diabetes	2.91%	2.49%	3.33%	2.56%	2.19%	2.92%
Asthma/COAD+GORD	2.63%	2.24%	3.03%	2.32%	1.97%	2.66%
Cardiac+Psychological	2.59%	2.16%	3.03%	2.28%	1.90%	2.66%
Diabetes+Psychological	2.23%	1.85%	2.62%	1.97%	1.63%	2.30%
Cardiac+GORD	2.20%	1.83%	2.56%	1.93%	1.61%	2.25%
Cardiac+Diabetes	1.88%	1.55%	2.20%	1.65%	1.37%	1.93%
Asthma/COAD+Cardiac	1.77%	1.46%	2.09%	1.56%	1.28%	1.84%
Cerebrovascular+Vascular	1.72%	1.36%	2.07%	1.51%	1.20%	1.82%
Diabetes+GORD	1.67%	1.36%	1.97%	1.47%	1.20%	1.73%
Arthritis/chr.back pain+Cerebrovascular	1.40%	1.07%	1.73%	1.23%	0.94%	1.52%
Asthma/COAD+Diabetes	1.35%	1.10%	1.60%	1.19%	0.97%	1.41%
Cerebrovascular+Psychological	1.14%	0.84%	1.44%	1.00%	0.74%	1.27%
Cardiac+Cerebrovascular	1.13%	0.85%	1.40%	0.99%	0.75%	1.23%
Malig't neoplasm+Vascular	1.07%	0.83%	1.32%	0.94%	0.73%	1.16%
Arthritis/chr.back pain+Malig't neoplasm	0.95%	0.72%	1.18%	0.84%	0.63%	1.04%
Cerebrovascular+GORD	0.77%	0.54%	0.99%	0.67%	0.47%	0.87%
Malig't neoplasm+Psychological	0.70%	0.51%	0.88%	0.61%	0.45%	0.78%
Asthma/COAD+Cerebrovascular	0.57%	0.40%	0.74%	0.50%	0.35%	0.65%
Cardiac+Malig't neoplasm	0.55%	0.40%	0.70%	0.48%	0.35%	0.61%
Cerebrovascular+Diabetes	0.51%	0.35%	0.68%	0.45%	0.31%	0.59%
Asthma/COAD+Malig't neoplasm	0.44%	0.31%	0.57%	0.38%	0.27%	0.50%
GORD+Malig't neoplasm	0.36%	0.21%	0.50%	0.31%	0.19%	0.44%
Diabetes+Malig't neoplasm	0.34%	0.24%	0.45%	0.30%	0.21%	0.40%
Cerebrovascular+Malig't neoplasm	0.13%	0.06%	0.20%	0.11%	0.05%	0.18%

THREE (OR MORE) DOMAINS

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The analytical methods used for multimorbidity are described in:

2. Britt HC, Harrison CM, Miller GC, Knox SA. Prevalence and patterns of multimorbidity in Australia. Med J Aust 2008; 189: 72-77
 Multimorbidity is defined in this study as 2 or more morbidity domains=37.1% of the surveyed sample

Key:	Surveyed morbidities included
Cardiac	Ischaemic heart disease, chronic heart failure
COAD	Chronic obstructive Airways disease
GORD	Gastro-oesophageal reflux disease
Vascular	Hypertension, peripheral vascular disease, hyperlipidamia, other cardiovascular disease

Three morbidity domains (+/-additional domains)	People who attended a GP in 05-06			Australian population 05-06		
	Est. Prevalence	95% LCL	95% UCL	Est. Prevalence	95% LCL	95% UCL
	29.0%			25.5%		
Arthritis/chr.back pain+Psychological+Vascular	4.35%	3.74%	4.96%	3.83%	3.29%	4.36%
Arthritis/chr.back pain+GORD+Vascular	3.59%	3.02%	4.16%	3.16%	2.66%	3.65%
Arthritis/chr.back pain+Cardiac+Vascular	3.15%	2.69%	3.60%	2.77%	2.37%	3.17%
Arthritis/chr.back pain+GORD+Psychological	2.74%	2.26%	3.21%	2.41%	1.99%	2.82%
GORD+Psychological+Vascular	2.48%	2.03%	2.93%	2.18%	1.79%	2.57%
Arthritis/chr.back pain+Asthma/COAD+Vascular	2.33%	1.94%	2.71%	2.05%	1.71%	2.38%
Arthritis/chr.back pain+Diabetes+Vascular	2.31%	1.95%	2.68%	2.03%	1.71%	2.35%
Cardiac+Psychological+Vascular	2.05%	1.68%	2.42%	1.80%	1.48%	2.12%
Cardiac+GORD+Vascular	1.93%	1.60%	2.27%	1.70%	1.40%	1.99%
Asthma/COAD+Psychological+Vascular	1.84%	1.51%	2.17%	1.62%	1.33%	1.90%
Arthritis/chr.back pain+Asthma/COAD+Psychological	1.81%	1.47%	2.16%	1.59%	1.29%	1.89%
Diabetes+Psychological+Vascular	1.77%	1.45%	2.10%	1.56%	1.27%	1.85%
Cardiac+Diabetes+Vascular	1.72%	1.41%	2.04%	1.52%	1.24%	1.79%
Arthritis/chr.back pain+Asthma/COAD+GORD	1.68%	1.37%	1.99%	1.48%	1.21%	1.75%
Arthritis/chr.back pain+Cardiac+Psychological	1.63%	1.31%	1.94%	1.43%	1.16%	1.70%
Asthma/COAD+GORD+Vascular	1.55%	1.28%	1.83%	1.37%	1.12%	1.61%
Asthma/COAD+Cardiac+Vascular	1.49%	1.20%	1.78%	1.31%	1.06%	1.56%
Arthritis/chr.back pain+Cardiac+GORD	1.46%	1.17%	1.76%	1.29%	1.03%	1.55%
Diabetes+GORD+Vascular	1.38%	1.11%	1.65%	1.22%	0.98%	1.45%
Asthma/COAD+GORD+Psychological	1.33%	1.04%	1.62%	1.17%	0.91%	1.42%
Arthritis/chr.back pain+Asthma/COAD+Cardiac	1.27%	1.01%	1.54%	1.12%	0.89%	1.35%
Arthritis/chr.back pain+Diabetes+Psychological	1.27%	0.99%	1.55%	1.12%	0.87%	1.36%
Asthma/COAD+Diabetes+Vascular	1.13%	0.91%	1.35%	0.99%	0.80%	1.18%
Arthritis/chr.back pain+Cerebrovascular+Vascular	1.11%	0.82%	1.39%	0.97%	0.73%	1.22%
Arthritis/chr.back pain+Diabetes+GORD	1.08%	0.83%	1.33%	0.95%	0.73%	1.17%
Arthritis/chr.back pain+Cardiac+Diabetes	1.05%	0.83%	1.28%	0.93%	0.73%	1.13%
Cardiac+GORD+Psychological	0.98%	0.76%	1.21%	0.87%	0.66%	1.07%
Cardiac+Cerebrovascular+Vascular	0.97%	0.73%	1.21%	0.85%	0.64%	1.07%
Asthma/COAD+Cardiac+Psychological	0.87%	0.66%	1.07%	0.76%	0.58%	0.94%
Cerebrovascular+Psychological+Vascular	0.86%	0.63%	1.09%	0.75%	0.55%	0.95%
Asthma/COAD+Cardiac+GORD	0.82%	0.62%	1.03%	0.72%	0.54%	0.90%
Diabetes+GORD+Psychological	0.80%	0.59%	1.02%	0.70%	0.51%	0.89%
Arthritis/chr.back pain+Cardiac+Cerebrovascular	0.78%	0.56%	1.01%	0.69%	0.49%	0.88%
Arthritis/chr.back pain+Cerebrovascular+Psychological	0.75%	0.53%	0.97%	0.66%	0.47%	0.85%
Arthritis/chr.back pain+Asthma/COAD+Diabetes	0.75%	0.58%	0.92%	0.66%	0.51%	0.81%
Cardiac+Diabetes+GORD	0.69%	0.53%	0.86%	0.61%	0.46%	0.76%
Cardiac+Diabetes+Psychological	0.68%	0.52%	0.85%	0.60%	0.45%	0.75%
Cerebrovascular+GORD+Vascular	0.63%	0.43%	0.83%	0.55%	0.38%	0.73%
Arthritis/chr.back pain+Cerebrovascular+GORD	0.63%	0.42%	0.84%	0.55%	0.37%	0.74%
Asthma/COAD+Diabetes+Psychological	0.60%	0.44%	0.77%	0.53%	0.39%	0.68%
Asthma/COAD+Cardiac+Diabetes	0.60%	0.44%	0.77%	0.53%	0.39%	0.67%
Arthritis/chr.back pain+Malig't neoplasm+Vascular	0.56%	0.39%	0.73%	0.49%	0.34%	0.64%
Asthma/COAD+Diabetes+GORD	0.54%	0.39%	0.69%	0.47%	0.34%	0.60%
Cardiac+Cerebrovascular+Psychological	0.51%	0.33%	0.69%	0.45%	0.29%	0.60%
Cerebrovascular+Diabetes+Vascular	0.47%	0.31%	0.62%	0.41%	0.27%	0.54%
Asthma/COAD+Cerebrovascular+Vascular	0.45%	0.29%	0.61%	0.39%	0.26%	0.53%
Cerebrovascular+GORD+Psychological	0.43%	0.29%	0.58%	0.38%	0.25%	0.51%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular	0.43%	0.27%	0.59%	0.38%	0.24%	0.52%
Cardiac+Malig't neoplasm+Vascular	0.43%	0.30%	0.56%	0.38%	0.26%	0.49%
Cardiac+Cerebrovascular+GORD	0.42%	0.26%	0.58%	0.37%	0.23%	0.51%
Cardiac+Cerebrovascular+Diabetes	0.37%	0.24%	0.50%	0.33%	0.21%	0.44%
Arthritis/chr.back pain+Cerebrovascular+Diabetes	0.35%	0.22%	0.49%	0.31%	0.19%	0.43%
Malig't neoplasm+Psychological+Vascular	0.35%	0.23%	0.47%	0.31%	0.20%	0.42%
Arthritis/chr.back pain+Malig't neoplasm+Psychological	0.35%	0.22%	0.47%	0.31%	0.20%	0.42%
Asthma/COAD+Cardiac+Cerebrovascular	0.34%	0.21%	0.48%	0.30%	0.18%	0.42%
Asthma/COAD+Cerebrovascular+Psychological	0.33%	0.21%	0.45%	0.29%	0.18%	0.39%
Asthma/COAD+Malig't neoplasm+Vascular	0.31%	0.20%	0.41%	0.27%	0.18%	0.36%
GORD+Malig't neoplasm+Vascular	0.28%	0.18%	0.39%	0.25%	0.16%	0.34%
Asthma/COAD+Cerebrovascular+GORD	0.28%	0.15%	0.40%	0.24%	0.13%	0.35%
Arthritis/chr.back pain+Asthma/COAD+Malig't neoplasm	0.28%	0.17%	0.38%	0.24%	0.15%	0.34%
Arthritis/chr.back pain+Cardiac+Malig't neoplasm	0.27%	0.16%	0.38%	0.24%	0.15%	0.33%
Cardiac+Malig't neoplasm+Psychological	0.24%	0.15%	0.34%	0.21%	0.13%	0.30%
Diabetes+Malig't neoplasm+Vascular	0.23%	0.14%	0.31%	0.20%	0.13%	0.27%
Arthritis/chr.back pain+GORD+Malig't neoplasm	0.21%	0.12%	0.31%	0.19%	0.10%	0.27%
Cerebrovascular+Diabetes+Psychological	0.20%	0.10%	0.30%	0.18%	0.09%	0.27%
Cerebrovascular+Diabetes+GORD	0.20%	0.11%	0.29%	0.17%	0.10%	0.25%
Cardiac+Diabetes+Malig't neoplasm	0.17%	0.10%	0.25%	0.15%	0.08%	0.22%
Arthritis/chr.back pain+Diabetes+Malig't neoplasm	0.17%	0.09%	0.25%	0.15%	0.08%	0.22%
GORD+Malig't neoplasm+Psychological	0.16%	0.07%	0.25%	0.14%	0.07%	0.22%
Asthma/COAD+Cardiac+Malig't neoplasm	0.16%	0.09%	0.23%	0.14%	0.07%	0.21%
Asthma/COAD+Cerebrovascular+Diabetes	0.14%	0.06%	0.22%	0.12%	0.06%	0.19%
Asthma/COAD+Malig't neoplasm+Psychological	0.13%	0.07%	0.19%	0.12%	0.06%	0.17%
Asthma/COAD+GORD+Malig't neoplasm	0.12%	0.06%	0.19%	0.11%	0.05%	0.16%
Asthma/COAD+Diabetes+Malig't neoplasm	0.11%	0.05%	0.17%	0.10%	0.04%	0.15%
Cardiac+GORD+Malig't neoplasm	0.11%	0.05%	0.17%	0.10%	0.04%	0.15%

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Cardiac	Ischaemic heart disease, chronic heart failure
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GORD	Gastro-oesophageal reflux disease
Vascular	Hypertension, peripheral vascular disease, hyperlipidamia, other cardiovascular disease

	People who attended a GP in 05-06			Australian population 05-06		
	Est. Prevalence	95% LCL	95% UCL	Est. Prevalence	95% LCL	95% UCL
Three morbidity domains (+/-additional domains)	29.0%			25.5%		
Diabetes+Malig't neoplasm+Psychological	0.10%	0.04%	0.16%	0.09%	0.04%	0.14%
Cerebrovascular+Malig't neoplasm+Vascular	0.10%	0.03%	0.16%	0.08%	0.03%	0.14%
Arthritis/chr.back pain+Cerebrovascular+Malig't neoplasm	0.09%	0.03%	0.14%	0.08%	0.03%	0.12%
Cardiac+Cerebrovascular+Malig't neoplasm	0.08%	0.03%	0.13%	0.07%	0.03%	0.12%
Cerebrovascular+Malig't neoplasm+Psychological	0.08%	0.03%	0.13%	0.07%	0.03%	0.11%
Diabetes+GORD+Malig't neoplasm	0.06%	0.02%	0.11%	0.06%	0.02%	0.10%
Asthma/COAD+Cerebrovascular+Malig't neoplasm	0.04%	0.01%	0.07%	0.04%	0.01%	0.07%
Cerebrovascular+Diabetes+Malig't neoplasm	0.02%	0.00%	0.05%	0.02%	0.00%	0.05%
Cerebrovascular+GORD+Malig't neoplasm	0.01%	0.00%	0.03%	0.01%	0.00%	0.03%

FOUR (OR MORE) DOMAINS

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Cardiac	Ischaemic heart disease, chronic heart failure
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Vascular	Hypertension, peripheral vascular disease, hyperlipidamia, other cardiovascular disease

	People who attended a GP in 05-06			Australian population 05-06		
	Est. Prevalence	95% LCL	95% UCL	Est. Prevalence	95% LCL	95% UCL
Four morbidity domains (+/-additional domains)	4.0%	3.5%	4.4%	3.5%	3.1%	3.9%
Arthritis/chr.back pain+GORD+Psychological+Vascular	1.79%	1.42%	2.16%	1.58%	1.25%	1.90%
Arthritis/chr.back pain+Cardiac+GORD+Vascular	1.32%	1.04%	1.61%	1.17%	0.92%	1.41%
Arthritis/chr.back pain+Cardiac+Psychological+Vascular	1.30%	1.02%	1.57%	1.14%	0.90%	1.38%
Arthritis/chr.back pain+Asthma/COAD+GORD+Vascular	1.15%	0.91%	1.39%	1.01%	0.80%	1.22%
Arthritis/chr.back pain+Asthma/COAD+Psychological+Vascular	1.14%	0.87%	1.41%	1.00%	0.77%	1.24%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Vascular	1.08%	0.84%	1.32%	0.95%	0.74%	1.16%
Arthritis/chr.back pain+Diabetes+Psychological+Vascular	1.02%	0.78%	1.26%	0.90%	0.69%	1.11%
Arthritis/chr.back pain+Cardiac+Diabetes+Vascular	0.97%	0.75%	1.19%	0.85%	0.66%	1.04%
Arthritis/chr.back pain+Diabetes+GORD+Vascular	0.90%	0.69%	1.12%	0.80%	0.61%	0.98%
Arthritis/chr.back pain+Asthma/COAD+GORD+Psychological	0.89%	0.67%	1.11%	0.78%	0.59%	0.98%
Cardiac+GORD+Psychological+Vascular	0.87%	0.65%	1.08%	0.76%	0.57%	0.95%
Asthma/COAD+GORD+Psychological+Vascular	0.82%	0.63%	1.01%	0.72%	0.56%	0.89%
Asthma/COAD+Cardiac+GORD+Vascular	0.73%	0.54%	0.93%	0.65%	0.48%	0.81%
Arthritis/chr.back pain+Cardiac+GORD+Psychological	0.72%	0.53%	0.90%	0.63%	0.46%	0.79%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+Vascular	0.71%	0.50%	0.93%	0.63%	0.44%	0.81%
Asthma/COAD+Cardiac+Psychological+Vascular	0.71%	0.53%	0.89%	0.62%	0.47%	0.78%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+GORD	0.67%	0.49%	0.86%	0.59%	0.43%	0.76%
Cardiac+Diabetes+GORD+Vascular	0.67%	0.50%	0.83%	0.59%	0.44%	0.73%
Arthritis/chr.back pain+Asthma/COAD+Diabetes+Vascular	0.66%	0.50%	0.82%	0.58%	0.44%	0.72%
Diabetes+GORD+Psychological+Vascular	0.65%	0.47%	0.84%	0.58%	0.41%	0.74%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Psychological	0.65%	0.48%	0.83%	0.57%	0.42%	0.73%
Cardiac+Diabetes+Psychological+Vascular	0.64%	0.48%	0.81%	0.57%	0.42%	0.71%
Arthritis/chr.back pain+Cerebrovascular+Psychological+Vascular	0.60%	0.41%	0.78%	0.52%	0.36%	0.69%
Arthritis/chr.back pain+Diabetes+GORD+Psychological	0.59%	0.41%	0.76%	0.52%	0.36%	0.67%
Asthma/COAD+Cardiac+Diabetes+Vascular	0.58%	0.42%	0.74%	0.51%	0.37%	0.65%
Arthritis/chr.back pain+Cerebrovascular+GORD+Vascular	0.54%	0.35%	0.73%	0.47%	0.30%	0.64%
Asthma/COAD+Diabetes+Psychological+Vascular	0.52%	0.38%	0.66%	0.46%	0.33%	0.58%
Arthritis/chr.back pain+Cardiac+Diabetes+GORD	0.48%	0.34%	0.61%	0.42%	0.30%	0.54%
Arthritis/chr.back pain+Cardiac+Diabetes+Psychological	0.48%	0.34%	0.61%	0.42%	0.30%	0.54%
Asthma/COAD+Diabetes+GORD+Vascular	0.45%	0.32%	0.58%	0.40%	0.28%	0.51%
Cardiac+Cerebrovascular+Psychological+Vascular	0.44%	0.28%	0.60%	0.39%	0.25%	0.53%
Asthma/COAD+Cardiac+GORD+Psychological	0.44%	0.30%	0.57%	0.39%	0.27%	0.50%
Arthritis/chr.back pain+Asthma/COAD+Diabetes+GORD	0.41%	0.28%	0.54%	0.36%	0.25%	0.47%
Cardiac+Cerebrovascular+GORD+Vascular	0.39%	0.24%	0.55%	0.35%	0.21%	0.48%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Diabetes	0.39%	0.28%	0.51%	0.35%	0.24%	0.45%
Arthritis/chr.back pain+Asthma/COAD+Diabetes+Psychological	0.39%	0.27%	0.50%	0.34%	0.24%	0.44%
Arthritis/chr.back pain+Cerebrovascular+GORD+Psychological	0.38%	0.24%	0.53%	0.34%	0.22%	0.46%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+Psychological	0.37%	0.22%	0.52%	0.33%	0.20%	0.46%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+Vascular	0.37%	0.22%	0.52%	0.32%	0.19%	0.45%
Cerebrovascular+GORD+Psychological+Vascular	0.36%	0.23%	0.50%	0.32%	0.20%	0.44%
Cardiac+Cerebrovascular+Diabetes+Vascular	0.36%	0.23%	0.50%	0.32%	0.20%	0.44%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+GORD	0.36%	0.21%	0.52%	0.32%	0.18%	0.45%
Cardiac+Diabetes+GORD+Psychological	0.34%	0.23%	0.45%	0.30%	0.20%	0.40%
Asthma/COAD+Diabetes+GORD+Psychological	0.31%	0.19%	0.42%	0.27%	0.17%	0.37%
Arthritis/chr.back pain+Cerebrovascular+Diabetes+Vascular	0.30%	0.18%	0.43%	0.27%	0.15%	0.38%
Asthma/COAD+Cardiac+Cerebrovascular+Vascular	0.30%	0.17%	0.43%	0.27%	0.15%	0.38%

FOUR (OR MORE) DOMAINS

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1. Knox SA, Harrison CM, Britt HC, Henderson JV. Estimating prevalence of common chronic morbidities in Australia. Med J Aust 2008; 189: 66-71

The analytical methods used for multimorbidity are described in:

2. Britt HC, Harrison CM, Miller GC, Knox SA. Prevalence and patterns of multimorbidity in Australia. Med J Aust 2008; 189: 72-77

Multimorbidity is defined in this study as 2 or more morbidity domains=37.1% of the surveyed sample

Key:	Surveyed morbidities included
Cardiac	Ischaemic heart disease, chronic heart failure
COAD	Chronic obstructive Airways disease
GORD	Gastro-oesophageal reflux disease
Vascular	Hypertension, peripheral vascular disease, hyperlipidamia, other cardiovascular disease

	People who attended a GP in 05-06			Australian population 05-06		
	Est. Prevalence	95% LCL	95% UCL	Est. Prevalence	95% LCL	95% UCL
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Cerebrovascular	0.30%	0.17%	0.43%	0.26%	0.15%	0.38%
Asthma/COAD+Cardiac+Diabetes+GORD	0.29%	0.19%	0.40%	0.26%	0.16%	0.35%
Asthma/COAD+Cerebrovascular+Psychological+Vascular	0.27%	0.16%	0.38%	0.24%	0.14%	0.33%
Asthma/COAD+Cardiac+Diabetes+Psychological	0.26%	0.17%	0.35%	0.23%	0.15%	0.31%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+Psychological	0.25%	0.14%	0.36%	0.22%	0.13%	0.32%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+Diabetes	0.25%	0.14%	0.36%	0.22%	0.12%	0.32%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+GORD	0.25%	0.12%	0.37%	0.22%	0.11%	0.32%
Cardiac+Cerebrovascular+GORD+Psychological	0.23%	0.12%	0.33%	0.20%	0.11%	0.29%
Asthma/COAD+Cerebrovascular+GORD+Vascular	0.23%	0.11%	0.34%	0.20%	0.10%	0.30%
Arthritis/chr.back pain+Asthma/COAD+Malig't neoplasm+Vascular	0.22%	0.13%	0.32%	0.20%	0.12%	0.28%
Arthritis/chr.back pain+Malig't neoplasm+Psychological+Vascular	0.20%	0.12%	0.29%	0.18%	0.10%	0.26%
Arthritis/chr.back pain+Cardiac+Malig't neoplasm+Vascular	0.20%	0.11%	0.29%	0.18%	0.10%	0.26%
Asthma/COAD+Cardiac+Cerebrovascular+Psychological	0.20%	0.10%	0.29%	0.17%	0.09%	0.26%
Asthma/COAD+Cardiac+Cerebrovascular+GORD	0.19%	0.08%	0.30%	0.17%	0.07%	0.26%
Cerebrovascular+Diabetes+Psychological+Vascular	0.19%	0.09%	0.29%	0.17%	0.08%	0.25%
Cardiac+Malig't neoplasm+Psychological+Vascular	0.18%	0.10%	0.27%	0.16%	0.08%	0.24%
Cerebrovascular+Diabetes+GORD+Vascular	0.18%	0.10%	0.26%	0.16%	0.09%	0.23%
Asthma/COAD+Cerebrovascular+GORD+Psychological	0.17%	0.09%	0.26%	0.15%	0.08%	0.23%
Arthritis/chr.back pain+Cerebrovascular+Diabetes+GORD	0.17%	0.09%	0.26%	0.15%	0.08%	0.23%
Arthritis/chr.back pain+GORD+Malig't neoplasm+Vascular	0.17%	0.10%	0.24%	0.15%	0.08%	0.21%
Arthritis/chr.back pain+Cerebrovascular+Diabetes+Psychological	0.16%	0.06%	0.25%	0.14%	0.06%	0.22%
Cardiac+Cerebrovascular+Diabetes+GORD	0.14%	0.07%	0.21%	0.13%	0.07%	0.19%
Arthritis/chr.back pain+Cardiac+Malig't neoplasm+Psychological	0.14%	0.06%	0.22%	0.12%	0.05%	0.19%
Cardiac+Diabetes+Malig't neoplasm+Vascular	0.14%	0.07%	0.21%	0.12%	0.06%	0.18%
Arthritis/chr.back pain+Diabetes+Malig't neoplasm+Vascular	0.14%	0.07%	0.20%	0.12%	0.07%	0.17%
Cardiac+Cerebrovascular+Diabetes+Psychological	0.14%	0.06%	0.21%	0.12%	0.05%	0.19%
Asthma/COAD+Cerebrovascular+Diabetes+Vascular	0.13%	0.06%	0.21%	0.12%	0.05%	0.18%
Asthma/COAD+Cardiac+Malig't neoplasm+Vascular	0.13%	0.07%	0.19%	0.11%	0.06%	0.17%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+Diabetes	0.13%	0.05%	0.21%	0.11%	0.05%	0.18%
GORD+Malig't neoplasm+Psychological+Vascular	0.12%	0.06%	0.19%	0.11%	0.05%	0.17%
Cardiac+GORD+Malig't neoplasm+Vascular	0.11%	0.05%	0.17%	0.10%	0.04%	0.15%
Asthma/COAD+Cardiac+Cerebrovascular+Diabetes	0.10%	0.04%	0.16%	0.09%	0.04%	0.14%
Asthma/COAD+Malig't neoplasm+Psychological+Vascular	0.10%	0.05%	0.15%	0.09%	0.04%	0.14%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Malig't neoplasm	0.10%	0.04%	0.16%	0.09%	0.03%	0.14%
Cerebrovascular+Diabetes+GORD+Psychological	0.10%	0.04%	0.16%	0.09%	0.03%	0.14%
Asthma/COAD+GORD+Malig't neoplasm+Vascular	0.10%	0.04%	0.15%	0.09%	0.04%	0.13%
Arthritis/chr.back pain+GORD+Malig't neoplasm+Psychological	0.09%	0.04%	0.15%	0.08%	0.04%	0.13%
Arthritis/chr.back pain+Asthma/COAD+Malig't neoplasm+Psychological	0.09%	0.04%	0.14%	0.08%	0.04%	0.13%
Arthritis/chr.back pain+Asthma/COAD+GORD+Malig't neoplasm	0.09%	0.03%	0.15%	0.08%	0.03%	0.13%
Arthritis/chr.back pain+Cardiac+Diabetes+Malig't neoplasm	0.09%	0.04%	0.14%	0.08%	0.03%	0.12%
Asthma/COAD+Cerebrovascular+Diabetes+GORD	0.09%	0.03%	0.15%	0.08%	0.02%	0.13%
Asthma/COAD+Diabetes+Malig't neoplasm+Vascular	0.08%	0.03%	0.13%	0.07%	0.03%	0.12%
Asthma/COAD+Cardiac+Malig't neoplasm+Psychological	0.08%	0.03%	0.12%	0.07%	0.03%	0.11%
Asthma/COAD+Cerebrovascular+Diabetes+Psychological	0.07%	0.02%	0.13%	0.07%	0.02%	0.11%
Arthritis/chr.back pain+Asthma/COAD+Diabetes+Malig't neoplasm	0.07%	0.02%	0.12%	0.06%	0.02%	0.11%
Arthritis/chr.back pain+Diabetes+Malig't neoplasm+Psychological	0.07%	0.02%	0.12%	0.06%	0.02%	0.11%
Arthritis/chr.back pain+Cerebrovascular+Malig't neoplasm+Vascular	0.07%	0.02%	0.12%	0.06%	0.02%	0.10%

FOUR (OR MORE) DOMAINS

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The analytical methods used for multimorbidity are described in:

2. Britt HC, Harrison CM, Miller GC, Knox SA. Prevalence and patterns of multimorbidity in Australia. Med J Aust 2008; 189: 72-77

Multimorbidity is defined in this study as 2 or more morbidity domains=37.1% of the surveyed sample

Key:	Surveyed morbidities included
Cardiac	Ischaemic heart disease, chronic heart failure
COAD	Chronic obstructive Airways disease
GORD	Gastro-oesophageal reflux disease
Vascular	Hypertension, peripheral vascular disease, hyperlipidamia, other cardiovascular disease

	People who attended a GP in 05-06			Australian population 05-06		
	Est. Prevalence	95% LCL	95% UCL	Est. Prevalence	95% LCL	95% UCL
Arthritis/chr.back pain+Cerebrovascular+Malig't neoplasm+Psychological	0.07%	0.02%	0.12%	0.06%	0.02%	0.10%
Asthma/COAD+Cardiac+Diabetes+Malig't neoplasm	0.06%	0.02%	0.11%	0.06%	0.02%	0.10%
Diabetes+Malig't neoplasm+Psychological+Vascular	0.06%	0.02%	0.11%	0.06%	0.02%	0.09%
Cardiac+Diabetes+Malig't neoplasm+Psychological	0.06%	0.02%	0.11%	0.06%	0.02%	0.09%
Cerebrovascular+Malig't neoplasm+Psychological+Vascular	0.06%	0.02%	0.11%	0.06%	0.01%	0.10%
Cardiac+GORD+Malig't neoplasm+Psychological	0.06%	0.02%	0.11%	0.06%	0.02%	0.09%
Asthma/COAD+GORD+Malig't neoplasm+Psychological	0.06%	0.02%	0.10%	0.05%	0.01%	0.09%
Cardiac+Cerebrovascular+Malig't neoplasm+Vascular	0.06%	0.01%	0.11%	0.05%	0.01%	0.09%
Cardiac+Cerebrovascular+Malig't neoplasm+Psychological	0.06%	0.01%	0.10%	0.05%	0.01%	0.09%
Diabetes+GORD+Malig't neoplasm+Vascular	0.05%	0.01%	0.09%	0.05%	0.01%	0.08%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+Malig't neoplasm	0.05%	0.01%	0.09%	0.05%	0.01%	0.08%
Arthritis/chr.back pain+Diabetes+GORD+Malig't neoplasm	0.05%	0.01%	0.09%	0.04%	0.01%	0.08%
Diabetes+GORD+Malig't neoplasm+Psychological	0.05%	0.01%	0.09%	0.04%	0.01%	0.08%
Arthritis/chr.back pain+Cardiac+GORD+Malig't neoplasm	0.05%	0.01%	0.08%	0.04%	0.01%	0.07%
Cardiac+Diabetes+GORD+Malig't neoplasm+	0.04%	0.00%	0.07%	0.03%	0.00%	0.07%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+Malig't neoplasm	0.04%	0.01%	0.06%	0.03%	0.01%	0.06%
Asthma/COAD+Diabetes+Malig't neoplasm+Psychological	0.03%	0.00%	0.07%	0.03%	0.00%	0.06%
Asthma/COAD+Cardiac+Cerebrovascular+Malig't neoplasm	0.03%	0.00%	0.06%	0.03%	0.00%	0.05%
Asthma/COAD+Diabetes+GORD+Malig't neoplasm	0.03%	0.00%	0.06%	0.03%	0.00%	0.06%
Asthma/COAD+Cerebrovascular+Malig't neoplasm+Vascular	0.03%	0.00%	0.06%	0.03%	0.00%	0.05%
Asthma/COAD+Cardiac+GORD+Malig't neoplasm	0.03%	0.00%	0.06%	0.03%	0.00%	0.05%
Asthma/COAD+Cerebrovascular+Malig't neoplasm+Psychological	0.03%	0.00%	0.06%	0.03%	0.00%	0.05%
Cardiac+Cerebrovascular+Diabetes+Malig't neoplasm	0.02%	0.00%	0.05%	0.02%	0.00%	0.05%
Cerebrovascular+Diabetes+Malig't neoplasm+Vascular	0.02%	0.00%	0.05%	0.02%	0.00%	0.05%
Arthritis/chr.back pain+Cerebrovascular+Diabetes+Malig't neoplasm	0.01%	0.00%	0.03%	0.01%	0.00%	0.03%
Cerebrovascular+GORD+Malig't neoplasm+Vascular	0.01%	0.00%	0.03%	0.01%	0.00%	0.03%
Arthritis/chr.back pain+Cerebrovascular+GORD+Malig't neoplasm	0.01%	0.00%	0.03%	0.01%	0.00%	0.03%
Cerebrovascular+Diabetes+Malig't neoplasm+Psychological	0.01%	0.00%	0.02%	0.01%	0.00%	0.02%
Asthma/COAD+Cerebrovascular+Diabetes+Malig't neoplasm	0.01%	0.00%	0.02%	0.01%	0.00%	0.02%
Cerebrovascular+GORD+Malig't neoplasm+Psychological	0.01%	0.00%	0.02%	0.00%	0.00%	0.01%
Asthma/COAD+Cerebrovascular+GORD+Malig't neoplasm	0.01%	0.00%	0.02%	0.00%	0.00%	0.01%

FIVE (OR MORE) DOMAINS

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Multimorbidity is defined in this study as 2 or more morbidity domains=37.1% of the surveyed sample

Key:	Surveyed morbidities included
Cardiac	Ischaemic heart disease, chronic heart failure
COAD	Chronic obstructive Airways disease
GORD	Gastro-oesophageal reflux disease
Vascular	Hypertension, peripheral vascular disease, hyperlipidamia, other cardiovascular disease

	People who attended a GP in 05-06			Australian population 05-06		
	Est. Prevalence	95% LCL	95% UCL	Est. Prevalence	95% LCL	95% UCL
Five morbidity domains (+/-additional domains)	1.9%	1.6%	2.2%	1.7%	1.4%	2.0%
Arthritis/chr.back pain+Cardiac+GORD+Psychological+Vascular	0.65%	0.47%	0.83%	0.57%	0.41%	0.73%
Arthritis/chr.back pain+Asthma/COAD+GORD+Psychological+Vascular	0.63%	0.46%	0.80%	0.56%	0.41%	0.71%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+GORD+Vascular	0.61%	0.43%	0.78%	0.54%	0.38%	0.69%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Psychological+Vascular	0.54%	0.38%	0.69%	0.47%	0.33%	0.61%
Arthritis/chr.back pain+Diabetes+GORD+Psychological+Vascular	0.48%	0.33%	0.64%	0.43%	0.29%	0.56%
Arthritis/chr.back pain+Cardiac+Diabetes+GORD+Vascular	0.47%	0.33%	0.60%	0.41%	0.29%	0.53%
Arthritis/chr.back pain+Cardiac+Diabetes+Psychological+Vascular	0.45%	0.32%	0.58%	0.40%	0.28%	0.51%
Asthma/COAD+Cardiac+GORD+Psychological+Vascular	0.40%	0.27%	0.53%	0.35%	0.24%	0.47%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Diabetes+Vascular	0.38%	0.26%	0.50%	0.34%	0.23%	0.44%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+GORD+Psychological	0.36%	0.24%	0.49%	0.32%	0.21%	0.43%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+Psychological+Vascular	0.35%	0.20%	0.50%	0.31%	0.18%	0.44%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+GORD+Vascular	0.35%	0.20%	0.49%	0.30%	0.17%	0.43%
Arthritis/chr.back pain+Asthma/COAD+Diabetes+GORD+Vascular	0.34%	0.23%	0.46%	0.30%	0.20%	0.40%
Arthritis/chr.back pain+Cerebrovascular+GORD+Psychological+Vascular	0.33%	0.20%	0.46%	0.29%	0.18%	0.41%
Arthritis/chr.back pain+Asthma/COAD+Diabetes+Psychological+Vascular	0.32%	0.22%	0.42%	0.28%	0.20%	0.37%
Cardiac+Diabetes+GORD+Psychological+Vascular	0.32%	0.21%	0.43%	0.28%	0.19%	0.38%
Asthma/COAD+Cardiac+Diabetes+GORD+Vascular	0.29%	0.19%	0.40%	0.26%	0.16%	0.35%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Cerebrovascular+Vascular	0.28%	0.15%	0.41%	0.24%	0.13%	0.36%
Asthma/COAD+Cardiac+Diabetes+Psychological+Vascular	0.26%	0.17%	0.35%	0.23%	0.15%	0.31%
Arthritis/chr.back pain+Cardiac+Diabetes+GORD+Psychological	0.25%	0.16%	0.34%	0.22%	0.14%	0.30%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+Diabetes+Vascular	0.24%	0.13%	0.35%	0.21%	0.12%	0.31%
Asthma/COAD+Diabetes+GORD+Psychological+Vascular	0.24%	0.15%	0.34%	0.21%	0.13%	0.30%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Diabetes+GORD	0.24%	0.15%	0.33%	0.21%	0.13%	0.29%
Arthritis/chr.back pain+Asthma/COAD+Diabetes+GORD+Psychological	0.23%	0.14%	0.33%	0.20%	0.12%	0.29%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+Psychological+Vascular	0.22%	0.12%	0.32%	0.20%	0.11%	0.28%
Cardiac+Cerebrovascular+GORD+Psychological+Vascular	0.22%	0.12%	0.32%	0.19%	0.10%	0.28%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+GORD+Vascular	0.21%	0.09%	0.32%	0.18%	0.08%	0.28%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+GORD+Psychological	0.20%	0.11%	0.30%	0.18%	0.09%	0.26%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Diabetes+Psychological	0.19%	0.11%	0.27%	0.17%	0.10%	0.24%
Asthma/COAD+Cardiac+Cerebrovascular+Psychological+Vascular	0.17%	0.08%	0.27%	0.15%	0.07%	0.23%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Cerebrovascular+GORD	0.17%	0.07%	0.28%	0.15%	0.06%	0.24%
Asthma/COAD+Cardiac+Cerebrovascular+GORD+Vascular	0.17%	0.06%	0.27%	0.15%	0.06%	0.24%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Cerebrovascular+Psychological	0.17%	0.07%	0.26%	0.15%	0.07%	0.23%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+GORD+Psychological	0.16%	0.08%	0.25%	0.14%	0.07%	0.22%
Asthma/COAD+Cardiac+Diabetes+GORD+Psychological	0.16%	0.09%	0.24%	0.14%	0.08%	0.21%
Arthritis/chr.back pain+Cerebrovascular+Diabetes+GORD+Vascular	0.16%	0.08%	0.24%	0.14%	0.07%	0.21%
Cardiac+Cerebrovascular+Diabetes+GORD+Vascular	0.14%	0.07%	0.21%	0.13%	0.07%	0.19%
Arthritis/chr.back pain+Cerebrovascular+Diabetes+Psychological+Vascular	0.14%	0.05%	0.24%	0.13%	0.05%	0.21%
Asthma/COAD+Cerebrovascular+GORD+Psychological+Vascular	0.14%	0.07%	0.22%	0.13%	0.06%	0.19%
Cardiac+Cerebrovascular+Diabetes+Psychological+Vascular	0.14%	0.06%	0.21%	0.12%	0.05%	0.19%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+Diabetes+GORD	0.13%	0.06%	0.19%	0.11%	0.05%	0.17%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+Diabetes+Vascular	0.12%	0.05%	0.19%	0.11%	0.04%	0.17%
Asthma/COAD+Cardiac+Cerebrovascular+GORD+Psychological	0.11%	0.04%	0.18%	0.10%	0.04%	0.16%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+Diabetes+Psychological	0.11%	0.03%	0.18%	0.09%	0.03%	0.16%
Arthritis/chr.back pain+Cardiac+Malig't neoplasm+Psychological+Vascular	0.11%	0.03%	0.18%	0.09%	0.03%	0.16%
Asthma/COAD+Cardiac+Cerebrovascular+Diabetes+Vascular	0.10%	0.04%	0.16%	0.09%	0.04%	0.14%

FIVE (OR MORE) DOMAINS

These results should be viewed in conjunction with the following two papers from the Medical Journal of Australia:

The survey methods used in the collection of prevalence data of which this paper is a secondary analysis are fully described in:

1. Knox SA, Harrison CM, Britt HC, Henderson JV. Estimating prevalence of common chronic morbidities in Australia. Med J Aust 2008; 189: 66-71

The analytical methods used for multimorbidity are described in:

2. Britt HC, Harrison CM, Miller GC, Knox SA. Prevalence and patterns of multimorbidity in Australia. Med J Aust 2008; 189: 72-77

Multimorbidity is defined in this study as 2 or more morbidity domains=37.1% of the surveyed sample

Key:	Surveyed morbidities included
Cardiac	Ischaemic heart disease, chronic heart failure
COAD	Chronic obstructive Airways disease
GORD	Gastro-oesophageal reflux disease
Vascular	Hypertension, peripheral vascular disease, hyperlipidamia, other cardiovascular disease

	People who attended a GP in 05-06			Australian population 05-06		
	Est. Prevalence	95% LCL	95% UCL	Est. Prevalence	95% LCL	95% UCL
Arthritis/chr.back pain+Cerebrovascular+Diabetes+GORD+Psychological	0.10%	0.04%	0.16%	0.09%	0.03%	0.14%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Cerebrovascular+Diabetes	0.10%	0.04%	0.15%	0.08%	0.03%	0.13%
Cerebrovascular+Diabetes+GORD+Psychological+Vascular	0.09%	0.03%	0.15%	0.08%	0.03%	0.13%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+Diabetes+GORD	0.08%	0.02%	0.14%	0.07%	0.02%	0.12%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Malig't neoplasm+Vascular	0.08%	0.03%	0.13%	0.07%	0.03%	0.11%
Asthma/COAD+Cerebrovascular+Diabetes+GORD+Vascular	0.08%	0.02%	0.13%	0.07%	0.02%	0.12%
Arthritis/chr.back pain+Cardiac+Diabetes+Malig't neoplasm+Vascular	0.08%	0.03%	0.12%	0.07%	0.02%	0.11%
Arthritis/chr.back pain+Asthma/COAD+GORD+Malig't neoplasm+Vascular	0.07%	0.03%	0.12%	0.06%	0.02%	0.11%
Cardiac+Cerebrovascular+Diabetes+GORD+Psychological	0.07%	0.02%	0.12%	0.06%	0.02%	0.10%
Arthritis/chr.back pain+Asthma/COAD+Malig't neoplasm+Psychological+Vascular	0.07%	0.03%	0.11%	0.06%	0.03%	0.10%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+Diabetes+Psychological	0.07%	0.02%	0.12%	0.06%	0.02%	0.10%
Arthritis/chr.back pain+GORD+Malig't neoplasm+Psychological+Vascular	0.07%	0.02%	0.11%	0.06%	0.02%	0.09%
Asthma/COAD+Cardiac+Cerebrovascular+Diabetes+GORD	0.07%	0.02%	0.11%	0.06%	0.02%	0.10%
Asthma/COAD+Cerebrovascular+Diabetes+Psychological+Vascular	0.07%	0.02%	0.11%	0.06%	0.02%	0.10%
Asthma/COAD+Cardiac+Malig't neoplasm+Psychological+Vascular	0.06%	0.02%	0.11%	0.06%	0.02%	0.09%
Cardiac+GORD+Malig't neoplasm+Psychological+Vascular	0.06%	0.02%	0.11%	0.06%	0.02%	0.09%
Arthritis/chr.back pain+Cerebrovascular+Malig't neoplasm+Psychological+Vascular	0.06%	0.01%	0.10%	0.05%	0.01%	0.09%
Arthritis/chr.back pain+Asthma/COAD+Diabetes+Malig't neoplasm+Vascular	0.05%	0.01%	0.10%	0.05%	0.01%	0.08%
Asthma/COAD+Cardiac+Cerebrovascular+Diabetes+Psychological	0.05%	0.01%	0.10%	0.05%	0.01%	0.09%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Malig't neoplasm+Psychological	0.05%	0.02%	0.09%	0.05%	0.01%	0.08%
Asthma/COAD+Cardiac+Diabetes+Malig't neoplasm+Vascular	0.05%	0.01%	0.10%	0.05%	0.01%	0.08%
Asthma/COAD+Cerebrovascular+Diabetes+GORD+Psychological	0.05%	0.01%	0.09%	0.04%	0.01%	0.08%
Cardiac+Diabetes+Malig't neoplasm+Psychological+Vascular	0.05%	0.01%	0.09%	0.04%	0.01%	0.08%
Asthma/COAD+GORD+Malig't neoplasm+Psychological+Vascular	0.05%	0.01%	0.09%	0.04%	0.01%	0.08%
Arthritis/chr.back pain+Cardiac+GORD+Malig't neoplasm+Vascular	0.05%	0.01%	0.08%	0.04%	0.01%	0.07%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+Malig't neoplasm+Psychological	0.04%	0.00%	0.08%	0.04%	0.00%	0.07%
Arthritis/chr.back pain+Diabetes+Malig't neoplasm+Psychological+Vascular	0.04%	0.01%	0.08%	0.04%	0.01%	0.07%
Cardiac+Cerebrovascular+Malig't neoplasm+Psychological+Vascular	0.04%	0.00%	0.08%	0.04%	0.00%	0.07%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+Malig't neoplasm+Vascular	0.04%	0.00%	0.08%	0.04%	0.00%	0.07%
Arthritis/chr.back pain+Cardiac+Diabetes+Malig't neoplasm+Psychological	0.04%	0.01%	0.07%	0.04%	0.01%	0.06%
Arthritis/chr.back pain+Diabetes+GORD+Malig't neoplasm+Vascular	0.04%	0.00%	0.07%	0.03%	0.00%	0.07%
Cardiac+Diabetes+GORD+Malig't neoplasm+Vascular	0.04%	0.00%	0.07%	0.03%	0.00%	0.07%
Arthritis/chr.back pain+Asthma/COAD+GORD+Malig't neoplasm+Psychological	0.04%	0.00%	0.07%	0.03%	0.00%	0.06%
Diabetes+GORD+Malig't neoplasm+Psychological+Vascular	0.04%	0.00%	0.07%	0.03%	0.00%	0.06%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Diabetes+Malig't neoplasm	0.03%	0.00%	0.07%	0.03%	0.00%	0.06%
Arthritis/chr.back pain+Diabetes+GORD+Malig't neoplasm+Psychological	0.03%	0.00%	0.07%	0.03%	0.00%	0.06%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+Malig't neoplasm+Vascular	0.03%	0.00%	0.06%	0.03%	0.00%	0.05%
Asthma/COAD+Cardiac+GORD+Malig't neoplasm+Vascular	0.03%	0.00%	0.06%	0.03%	0.00%	0.05%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+Malig't neoplasm+Psychological	0.03%	0.00%	0.06%	0.03%	0.00%	0.05%
Cardiac+Diabetes+GORD+Malig't neoplasm+Psychological	0.03%	0.00%	0.05%	0.02%	0.00%	0.05%
Asthma/COAD+Diabetes+GORD+Malig't neoplasm+Psychological	0.03%	0.00%	0.06%	0.02%	0.00%	0.05%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Cerebrovascular+Malig't neoplasm	0.03%	0.00%	0.05%	0.02%	0.00%	0.04%
Cardiac+Cerebrovascular+Diabetes+Malig't neoplasm+Vascular	0.02%	0.00%	0.05%	0.02%	0.00%	0.05%
Arthritis/chr.back pain+Cardiac+Diabetes+GORD+Malig't neoplasm	0.02%	0.00%	0.05%	0.02%	0.00%	0.05%
Asthma/COAD+Cerebrovascular+Malig't neoplasm+Psychological+Vascular	0.02%	0.00%	0.05%	0.02%	0.00%	0.04%
Asthma/COAD+Cardiac+Diabetes+Malig't neoplasm+Psychological	0.02%	0.00%	0.05%	0.02%	0.00%	0.04%
Asthma/COAD+Cardiac+GORD+Malig't neoplasm+Psychological	0.02%	0.00%	0.05%	0.02%	0.00%	0.04%

FIVE (OR MORE) DOMAINS

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Multimorbidity is defined in this study as 2 or more morbidity domains=37.1% of the surveyed sample

Key:	Surveyed morbidities included
Cardiac	Ischaemic heart disease, chronic heart failure
COAD	Chronic obstructive Airways disease
GORD	Gastro-oesophageal reflux disease
Vascular	Hypertension, peripheral vascular disease, hyperlipidamia, other cardiovascular disease

	People who attended a GP in 05-06			Australian population 05-06		
	Est. Prevalence	95% LCL	95% UCL	Est. Prevalence	95% LCL	95% UCL
Asthma/COAD+Diabetes+Malig't neoplasm+Psychological+Vascular	0.02%	0.00%	0.05%	0.02%	0.00%	0.04%
Arthritis/chr.back pain+Cardiac+GORD+Malig't neoplasm+Psychological	0.02%	0.00%	0.05%	0.02%	0.00%	0.04%
Asthma/COAD+Diabetes+GORD+Malig't neoplasm+Vascular	0.02%	0.00%	0.04%	0.02%	0.00%	0.04%
Arthritis/chr.back pain+Asthma/COAD+Diabetes+Malig't neoplasm+Psychological	0.02%	0.00%	0.05%	0.02%	0.00%	0.04%
Asthma/COAD+Cardiac+Cerebrovascular+Malig't neoplasm+Vascular	0.02%	0.00%	0.04%	0.02%	0.00%	0.04%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+Malig't neoplasm+Psychological	0.02%	0.00%	0.04%	0.02%	0.00%	0.03%
Arthritis/chr.back pain+Asthma/COAD+Diabetes+GORD+Malig't neoplasm	0.02%	0.00%	0.04%	0.02%	0.00%	0.04%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+GORD+Malig't neoplasm	0.02%	0.00%	0.04%	0.01%	0.00%	0.03%
Asthma/COAD+Cardiac+Diabetes+GORD+Malig't neoplasm	0.01%	0.00%	0.03%	0.01%	0.00%	0.03%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+Diabetes+Malig't neoplasm	0.01%	0.00%	0.03%	0.01%	0.00%	0.03%
Arthritis/chr.back pain+Cerebrovascular+Diabetes+Malig't neoplasm+Vascular	0.01%	0.00%	0.03%	0.01%	0.00%	0.03%
Arthritis/chr.back pain+Cerebrovascular+GORD+Malig't neoplasm+Vascular	0.01%	0.00%	0.03%	0.01%	0.00%	0.03%
Cardiac+Cerebrovascular+Diabetes+Malig't neoplasm+Psychological	0.01%	0.00%	0.02%	0.01%	0.00%	0.02%
Asthma/COAD+Cardiac+Cerebrovascular+Diabetes+Malig't neoplasm	0.01%	0.00%	0.02%	0.01%	0.00%	0.02%
Cerebrovascular+Diabetes+Malig't neoplasm+Psychological+Vascular	0.01%	0.00%	0.02%	0.01%	0.00%	0.02%
Asthma/COAD+Cerebrovascular+Diabetes+Malig't neoplasm+Vascular	0.01%	0.00%	0.02%	0.01%	0.00%	0.02%
Arthritis/chr.back pain+Cerebrovascular+Diabetes+Malig't neoplasm+Psychological	0.01%	0.00%	0.02%	0.01%	0.00%	0.02%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+Diabetes+Malig't neoplasm	0.01%	0.00%	0.02%	0.01%	0.00%	0.02%
Cerebrovascular+GORD+Malig't neoplasm+Psychological+Vascular	0.01%	0.00%	0.02%	0.00%	0.00%	0.01%
Asthma/COAD+Cerebrovascular+GORD+Malig't neoplasm+Vascular	0.01%	0.00%	0.02%	0.00%	0.00%	0.01%
Asthma/COAD+Cerebrovascular+GORD+Malig't neoplasm+Psychological	0.01%	0.00%	0.02%	0.00%	0.00%	0.01%
Arthritis/chr.back pain+Cerebrovascular+GORD+Malig't neoplasm+Psychological	0.01%	0.00%	0.02%	0.00%	0.00%	0.01%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+GORD+Malig't neoplasm	0.01%	0.00%	0.02%	0.00%	0.00%	0.01%

SIX (OR MORE) DOMAINS

These results should be viewed in conjunction with the following two papers from the Medical Journal of Australia:

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The analytical methods used for multimorbidity are described in:

2. Britt HC, Harrison CM, Miller GC, Knox SA. Prevalence and patterns of multimorbidity in Australia. Med J Aust 2008; 189: 72-77

Multimorbidity is defined in this study as 2 or more morbidity domains=37.1% of the surveyed sample

Key:	Surveyed morbidities included
Cardiac	Ischaemic heart disease, chronic heart failure
COAD	Chronic obstructive Airways disease
GORD	Gastro-oesophageal reflux disease
Vascular	Hypertension, peripheral vascular disease, hyperlipidamia, other cardiovascular disease

Six morbidity domains (+/-additional domains)	People who attended a GP in 05-06			Australian population 05-06		
	Est. Prevalence	95% LCL	95% UCL	Est. Prevalence	95% LCL	95% UCL
	0.8%	0.6%	1.0%	0.7%	0.5%	0.9%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+GORD+Psychological+Vascular	0.33%	0.22%	0.45%	0.29%	0.19%	0.40%
Arthritis/chr.back pain+Cardiac+Diabetes+GORD+Psychological+Vascular	0.24%	0.15%	0.33%	0.21%	0.14%	0.29%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Diabetes+GORD+Vascular	0.24%	0.15%	0.33%	0.21%	0.13%	0.29%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+GORD+Psychological+Vascular	0.20%	0.11%	0.30%	0.18%	0.09%	0.26%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Diabetes+Psychological+Vascular	0.19%	0.11%	0.27%	0.17%	0.10%	0.24%
Arthritis/chr.back pain+Asthma/COAD+Diabetes+GORD+Psychological+Vascular	0.18%	0.10%	0.26%	0.16%	0.09%	0.22%
Asthma/COAD+Cardiac+Diabetes+GORD+Psychological+Vascular	0.16%	0.09%	0.24%	0.14%	0.08%	0.21%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Cerebrovascular+GORD+Vascular	0.16%	0.06%	0.26%	0.14%	0.05%	0.23%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Cerebrovascular+Psychological+Vascular	0.15%	0.06%	0.24%	0.14%	0.06%	0.21%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+GORD+Psychological+Vascular	0.14%	0.07%	0.22%	0.13%	0.06%	0.19%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+Diabetes+GORD+Vascular	0.13%	0.06%	0.19%	0.11%	0.05%	0.17%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Diabetes+GORD+Psychological	0.13%	0.06%	0.19%	0.11%	0.05%	0.17%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+Diabetes+Psychological+Vascular	0.11%	0.03%	0.18%	0.09%	0.03%	0.16%
Asthma/COAD+Cardiac+Cerebrovascular+GORD+Psychological+Vascular	0.10%	0.04%	0.17%	0.09%	0.03%	0.15%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Cerebrovascular+GORD+Psychological	0.10%	0.04%	0.17%	0.09%	0.03%	0.15%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Cerebrovascular+Diabetes+Vascular	0.10%	0.04%	0.15%	0.08%	0.03%	0.13%
Arthritis/chr.back pain+Cerebrovascular+Diabetes+GORD+Psychological+Vascular	0.09%	0.03%	0.15%	0.08%	0.03%	0.13%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+Diabetes+GORD+Vascular	0.07%	0.02%	0.13%	0.06%	0.02%	0.11%
Cardiac+Cerebrovascular+Diabetes+GORD+Psychological+Vascular	0.07%	0.02%	0.12%	0.06%	0.02%	0.10%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+Diabetes+GORD+Psychological	0.07%	0.02%	0.12%	0.06%	0.02%	0.10%
Asthma/COAD+Cardiac+Cerebrovascular+Diabetes+GORD+Vascular	0.07%	0.02%	0.11%	0.06%	0.02%	0.10%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Cerebrovascular+Diabetes+GORD	0.07%	0.02%	0.11%	0.06%	0.02%	0.10%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+Diabetes+Psychological+Vascular	0.06%	0.01%	0.11%	0.05%	0.01%	0.09%
Asthma/COAD+Cardiac+Cerebrovascular+Diabetes+Psychological+Vascular	0.05%	0.01%	0.10%	0.05%	0.01%	0.09%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+Diabetes+GORD+Psychological	0.05%	0.01%	0.09%	0.04%	0.01%	0.08%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Cerebrovascular+Diabetes+Psychological	0.05%	0.01%	0.09%	0.04%	0.01%	0.08%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Malig't neoplasm+Psychological+Vascular	0.04%	0.01%	0.08%	0.04%	0.01%	0.07%
Asthma/COAD+Cardiac+Cerebrovascular+Diabetes+GORD+Psychological	0.04%	0.00%	0.08%	0.04%	0.00%	0.07%
Asthma/COAD+Cerebrovascular+Diabetes+GORD+Psychological+Vascular	0.04%	0.00%	0.08%	0.04%	0.00%	0.07%
Arthritis/chr.back pain+Cardiac+Diabetes+Malig't neoplasm+Psychological+Vascular	0.04%	0.00%	0.07%	0.03%	0.00%	0.06%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+Malig't neoplasm+Psychological+Vascular	0.03%	0.00%	0.07%	0.03%	0.00%	0.06%
Cardiac+Diabetes+GORD+Malig't neoplasm+Psychological+Vascular	0.03%	0.00%	0.05%	0.02%	0.00%	0.05%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Diabetes+Malig't neoplasm+Vascular	0.03%	0.00%	0.06%	0.02%	0.00%	0.05%
Arthritis/chr.back pain+Asthma/COAD+GORD+Malig't neoplasm+Psychological+Vascular	0.02%	0.00%	0.05%	0.02%	0.00%	0.04%
Arthritis/chr.back pain+Cardiac+Diabetes+GORD+Malig't neoplasm+Vascular	0.02%	0.00%	0.05%	0.02%	0.00%	0.05%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+Malig't neoplasm+Psychological+Vascular	0.02%	0.00%	0.05%	0.02%	0.00%	0.04%
Asthma/COAD+Cardiac+Diabetes+Malig't neoplasm+Psychological+Vascular	0.02%	0.00%	0.05%	0.02%	0.00%	0.04%
Asthma/COAD+Cardiac+GORD+Malig't neoplasm+Psychological+Vascular	0.02%	0.00%	0.05%	0.02%	0.00%	0.04%
Arthritis/chr.back pain+Cardiac+GORD+Malig't neoplasm+Psychological+Vascular	0.02%	0.00%	0.05%	0.02%	0.00%	0.04%
Arthritis/chr.back pain+Diabetes+GORD+Malig't neoplasm+Psychological+Vascular	0.02%	0.00%	0.05%	0.02%	0.00%	0.04%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Cerebrovascular+Malig't neoplasm+Vascular	0.02%	0.00%	0.04%	0.02%	0.00%	0.04%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Cerebrovascular+Malig't neoplasm+Psychological	0.02%	0.00%	0.04%	0.02%	0.00%	0.03%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+GORD+Malig't neoplasm+Vascular	0.02%	0.00%	0.04%	0.01%	0.00%	0.03%
Asthma/COAD+Cardiac+Diabetes+GORD+Malig't neoplasm+Vascular	0.01%	0.00%	0.03%	0.01%	0.00%	0.03%
Asthma/COAD+Cardiac+Diabetes+GORD+Malig't neoplasm+Psychological	0.01%	0.00%	0.03%	0.01%	0.00%	0.03%
Asthma/COAD+Diabetes+GORD+Malig't neoplasm+Psychological+Vascular	0.01%	0.00%	0.03%	0.01%	0.00%	0.03%

SIX (OR MORE) DOMAINS

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The analytical methods used for multimorbidity are described in:

2. Britt HC, Harrison CM, Miller GC, Knox SA. Prevalence and patterns of multimorbidity in Australia. Med J Aust 2008; 189: 72-77

Multimorbidity is defined in this study as 2 or more morbidity domains=37.1% of the surveyed sample

Key:	Surveyed morbidities included
Cardiac	Ischaemic heart disease, chronic heart failure
COAD	Chronic obstructive Airways disease
GORD	Gastro-oesophageal reflux disease
Vascular	Hypertension, peripheral vascular disease, hyperlipidamia, other cardiovascular disease

	People who attended a GP in 05-06			Australian population 05-06		
	Est. Prevalence	95% LCL	95% UCL	Est. Prevalence	95% LCL	95% UCL
Six morbidity domains (+/-additional domains)	0.8%	0.6%	1.0%	0.7%	0.5%	0.9%
Asthma/COAD+Cardiac+Cerebrovascular+Malig't neoplasm+Psychological+Vascular	0.01%	0.00%	0.03%	0.01%	0.00%	0.03%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+Diabetes+Malig't neoplasm+Vascular	0.01%	0.00%	0.03%	0.01%	0.00%	0.03%
Arthritis/chr.back pain+Cardiac+Diabetes+GORD+Malig't neoplasm+Psychological	0.01%	0.00%	0.03%	0.01%	0.00%	0.03%
Arthritis/chr.back pain+Asthma/COAD+Diabetes+GORD+Malig't neoplasm+Psychological	0.01%	0.00%	0.03%	0.01%	0.00%	0.03%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Diabetes+Malig't neoplasm+Psychological	0.01%	0.00%	0.03%	0.01%	0.00%	0.02%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+GORD+Malig't neoplasm+Psychological	0.01%	0.00%	0.03%	0.01%	0.00%	0.02%
Arthritis/chr.back pain+Asthma/COAD+Diabetes+Malig't neoplasm+Psychological+Vascular	0.01%	0.00%	0.03%	0.01%	0.00%	0.02%
Cardiac+Cerebrovascular+Diabetes+Malig't neoplasm+Psychological+Vascular	0.01%	0.00%	0.02%	0.01%	0.00%	0.02%
Asthma/COAD+Cardiac+Cerebrovascular+Diabetes+Malig't neoplasm+Vascular	0.01%	0.00%	0.02%	0.01%	0.00%	0.02%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+Diabetes+Malig't neoplasm+Psychological	0.01%	0.00%	0.02%	0.01%	0.00%	0.02%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Cerebrovascular+Diabetes+Malig't neoplasm	0.01%	0.00%	0.02%	0.01%	0.00%	0.02%
Arthritis/chr.back pain+Cerebrovascular+Diabetes+Malig't neoplasm+Psychological+Vascular	0.01%	0.00%	0.02%	0.01%	0.00%	0.02%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+Diabetes+Malig't neoplasm+Vascular	0.01%	0.00%	0.02%	0.01%	0.00%	0.02%
Arthritis/chr.back pain+Asthma/COAD+Diabetes+GORD+Malig't neoplasm+Vascular	0.01%	0.00%	0.02%	0.01%	0.00%	0.02%
Asthma/COAD+Cerebrovascular+GORD+Malig't neoplasm+Psychological+Vascular	0.01%	0.00%	0.02%	0.00%	0.00%	0.01%
Arthritis/chr.back pain+Cerebrovascular+GORD+Malig't neoplasm+Psychological+Vascular	0.01%	0.00%	0.02%	0.00%	0.00%	0.01%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+GORD+Malig't neoplasm+Vascular	0.01%	0.00%	0.02%	0.00%	0.00%	0.01%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+GORD+Malig't neoplasm+Psychological	0.01%	0.00%	0.02%	0.00%	0.00%	0.01%

7, 8, 9 DOMAINS

These results should be viewed in conjunction with the following two papers from the Medical Journal of Australia:

The survey methods used in the collection of prevalence data of which this paper is a secondary analysis are fully described in:

1. Knox SA, Harrison CM, Britt HC, Henderson JV. Estimating prevalence of common chronic morbidities in Australia. Med J Aust 2008; 189: 66-71

The analytical methods used for multimorbidity are described in:

2. Britt HC, Harrison CM, Miller GC, Knox SA. Prevalence and patterns of multimorbidity in Australia. Med J Aust 2008; 189: 72-77

Multimorbidity is defined in this study as 2 or more morbidity domains=37.1% of the surveyed sample

Key:	Surveyed morbidities included
Cardiac	Ischaemic heart disease, chronic heart failure
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Vascular	Hypertension, peripheral vascular disease, hyperlipidamia, other cardiovascular disease

	People who attended a GP in 05-06			Australian population 05-06		
	Est. Prevalence	95% LCL	95% UCL	Est. Prevalence	95% LCL	95% UCL
Seven morbidity domains (+/-additional domains)	0.3%	0.2%	0.4%	0.3%	0.2%	0.4%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Diabetes+GORD+Psychological+Vascular	0.13%	0.06%	0.19%	0.11%	0.05%	0.17%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Cerebrovascular+GORD+Psychological+Vascular	0.10%	0.04%	0.17%	0.09%	0.03%	0.15%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+Diabetes+GORD+Psychological+Vascular	0.07%	0.02%	0.12%	0.06%	0.02%	0.10%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Cerebrovascular+Diabetes+GORD+Vascular	0.07%	0.02%	0.11%	0.06%	0.02%	0.10%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Cerebrovascular+Diabetes+Psychological+Vascular	0.05%	0.01%	0.09%	0.04%	0.01%	0.08%
Asthma/COAD+Cardiac+Cerebrovascular+Diabetes+GORD+Psychological+Vascular	0.04%	0.00%	0.08%	0.04%	0.00%	0.07%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Cerebrovascular+Diabetes+GORD+Psychological	0.04%	0.00%	0.08%	0.04%	0.00%	0.07%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+Diabetes+GORD+Psychological+Vascular	0.04%	0.00%	0.08%	0.04%	0.00%	0.07%
Asthma/COAD+Cardiac+Diabetes+GORD+Malig't neoplasm+Psychological+Vascular	0.01%	0.00%	0.03%	0.01%	0.00%	0.03%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Cerebrovascular+Malig't neoplasm+Psychological+Vascular	0.01%	0.00%	0.03%	0.01%	0.00%	0.03%
Arthritis/chr.back pain+Cardiac+Diabetes+GORD+Malig't neoplasm+Psychological+Vascular	0.01%	0.00%	0.03%	0.01%	0.00%	0.03%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Diabetes+Malig't neoplasm+Psychological+Vascular	0.01%	0.00%	0.03%	0.01%	0.00%	0.02%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+GORD+Malig't neoplasm+Psychological+Vascular	0.01%	0.00%	0.03%	0.01%	0.00%	0.02%
Arthritis/chr.back pain+Cardiac+Cerebrovascular+Diabetes+Malig't neoplasm+Psychological+Vascular	0.01%	0.00%	0.02%	0.01%	0.00%	0.02%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Cerebrovascular+Diabetes+Malig't neoplasm+Vascular	0.01%	0.00%	0.02%	0.01%	0.00%	0.02%
Arthritis/chr.back pain+Asthma/COAD+Cerebrovascular+GORD+Malig't neoplasm+Psychological+Vascular	0.01%	0.00%	0.02%	0.00%	0.00%	0.01%
Eight morbidity domains	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%
Arthritis/chr.back pain+Asthma/COAD+Cardiac+Cerebrovascular+Diabetes+GORD+Psychological+Vascular	0.04%	0.00%	0.08%	0.04%	0.00%	0.07%
Nine morbidity domains	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%