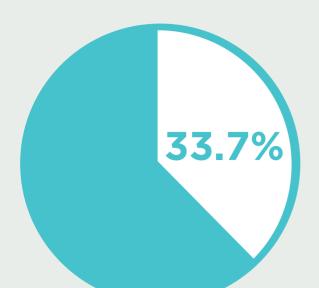
# Facts You Need to Know **About Hypertension**

How to protect yourself from Australia's silent killer



What's the big deal about high blood pressure (hypertension)?



of Australian adults have high blood pressure.1

Hypertension can result in heart attack or failure, stroke and kidney damage.<sup>2</sup>

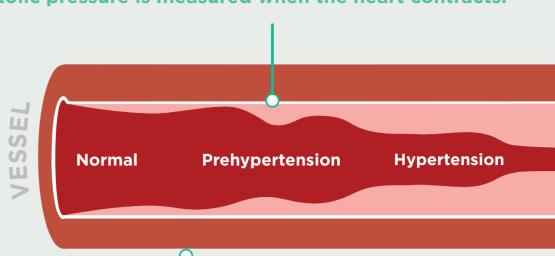




## What is hypertension?

Hypertension is when blood flows through blood vessels, or arteries, at higher than normal pressures putting force against the artery wall.2

Systolic pressure is measured when the heart contracts.



Diastolic pressure is measured when the heart relaxes.

### Types of hypertension

Primary hypertension is the most common type of hypertension. It has no identifiable cause as it is most likely due to the interaction between multiple factors such as genetics, environment, etc.3

Secondary hypertension is the result of an underlying cause such as kidney disease, obesity, pregnancy, etc. <sup>3</sup>





Low birth weight





sleep apnea disease

**Psychosocial stress** 

Low socioeconomic status

**Premature birth** 

Family history

Race/ethnicity

Increased age

MODIFIABLE RISK FACTORS<sup>3</sup>



Low potassium

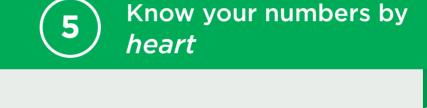
**Unhealthy diet** 

**High sodium** 





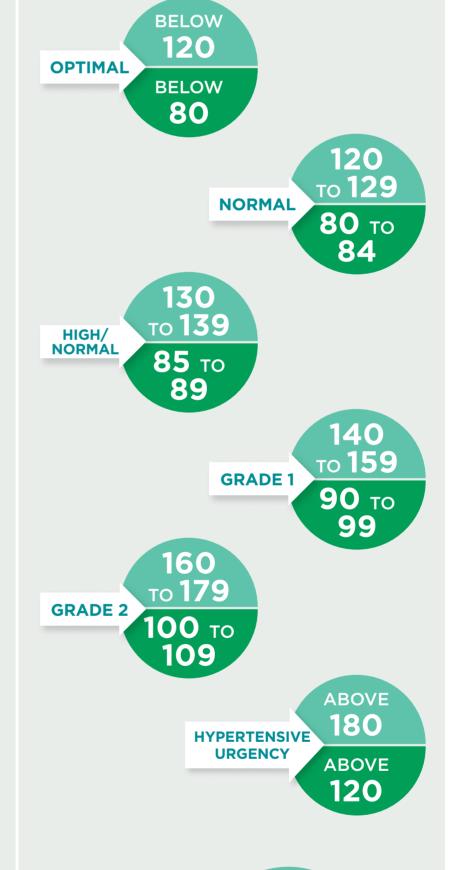
**Diabetes mellitus Physical inactivity High cholesterol** 



pressure your blood is exerting against artery walls when the heart beats.4 **Bottom number:** Diastolic pressure measures

Top number: Systolic pressure measures the

the pressure your blood is exerting against artery walls between heart beats.4



**ABOVE 180** + target organ damage **HYPERTENSIVE EMERGENCY ABOVE 120** + target organ damage

Detect, diagnose and manage



Automated blood pressure monitors can average multiple readings inside and outside the office to ensure true BP level is recorded, helping you and your physician determine the right care plan.



Reduce your risk







Manage stress

Maintain a healthy weight

Avoid smoking

Limit alcohol consumption

Get quality sleep

Reduce sodium intake

Make control your goal. Know your numbers and make lifestyle

changes to reduce your risk of hypertension and its dangerous effects. As always, be sure to follow your doctor's treatment plan.

Speak to your doctor to learn more about how automated blood

### References

- <sup>1</sup> Source: Australian Bureau of Statistics, National Health Survey 2014/15. <sup>2</sup> National Heart, Lung, and Blood Institute. High Blood Pressure. https://www.nhlbi.nih.gov/health-topics/high-blood-pressure. Accessed September 17, 2018.
- <sup>3</sup> American Heart Association. 2017 Guideline for the Prevention, Detection, Evaluation and Management of High Blood Pressure in Adults. Accessed September 13, 2018 American Heart Association. Understanding Blood Pressure Readings.
- http://www.heart.org/en/health-topics/high-blood-pressure/understanding-blood-pressure-readings. Accessed

pressure solutions can save your life.

September 19, 2018.