

Noncommunicable Disease (NCD) Statistics

1. Trends in prevalence of hypertension among people aged 30 years and over, 2007–2018

◆ The age-standardized prevalence of hypertension among Korean adults aged 30 years and over increased from 24.5% in 2007 to 28.3% in 2018 by 3.8 percentage points (%p), the prevalence in men increased from 26.8% to 33.2% by 6.4%p, whereas that in women increased from 21.7% to 23.1% by 1.4%p. There was an increase of 1.4%p between 2017 and 2018. The 2018 data indicated that men had 1.4 higher rate than women (Figure 1).

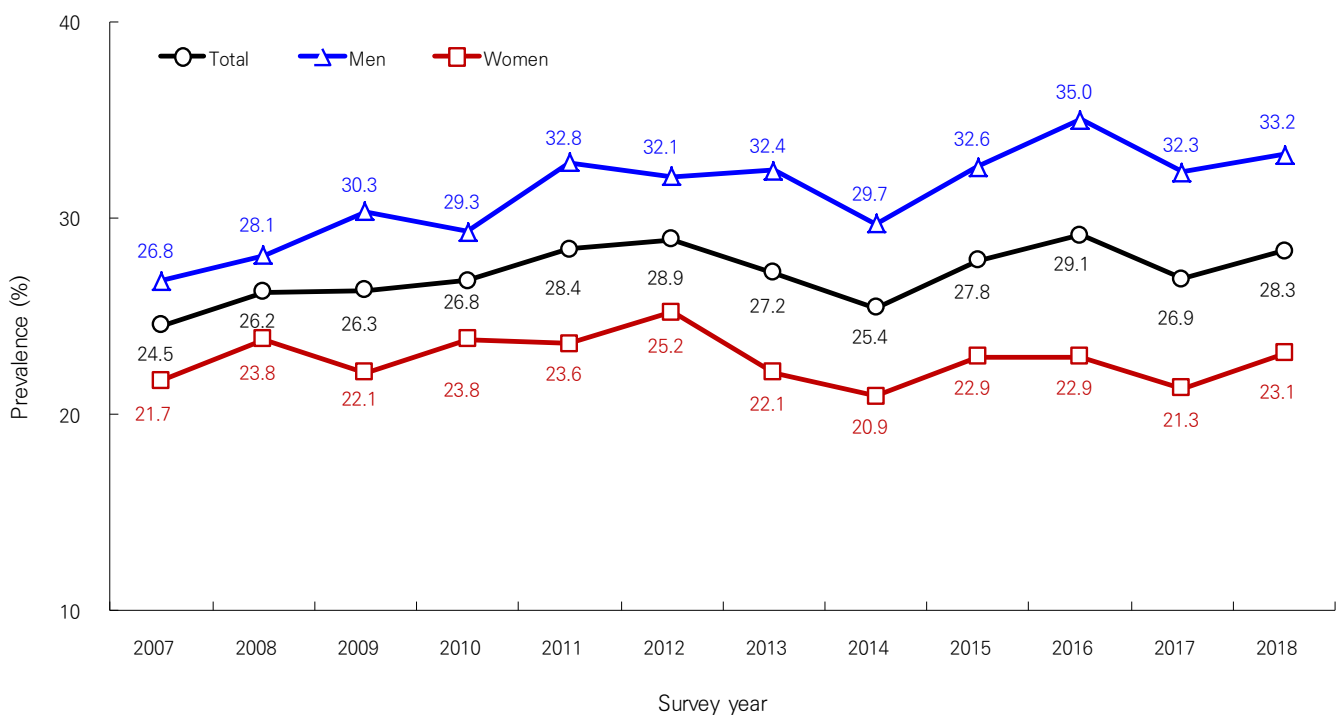


Figure 1. Trends in prevalence of hypertension among people aged 30 years and over, 2007–2018

* Prevalence of hypertension: proportion of people with systolic blood pressure of 140 mmHg or more, diastolic blood pressure of 90 mmHg or more, or taking anti-hypertensive medications, among those aged 30 years and over

※ The mean was calculated using the direct standardization method based on a 2005 population projection.

2. Rates of hypertension awareness, treatment, and control among Korean adults aged 30 years and over, 2007–2018

◆ According to Korea Health Statistics 2018, among Korean adults aged 30 years and older, hypertension awareness rate rose from 66.3% (during 2007–2009) to 69.1% (during 2016–2018) by 2.8 percentage points (%p) and hypertension treatment rate also improved from 60.3% to 65.3% by 5.0%p, respectively. The rate of controlled hypertension among treated population was 1.5 times higher than that among the entire hypertensive population (73.1% vs 48.3%), showing an upward pattern (Figure 2).

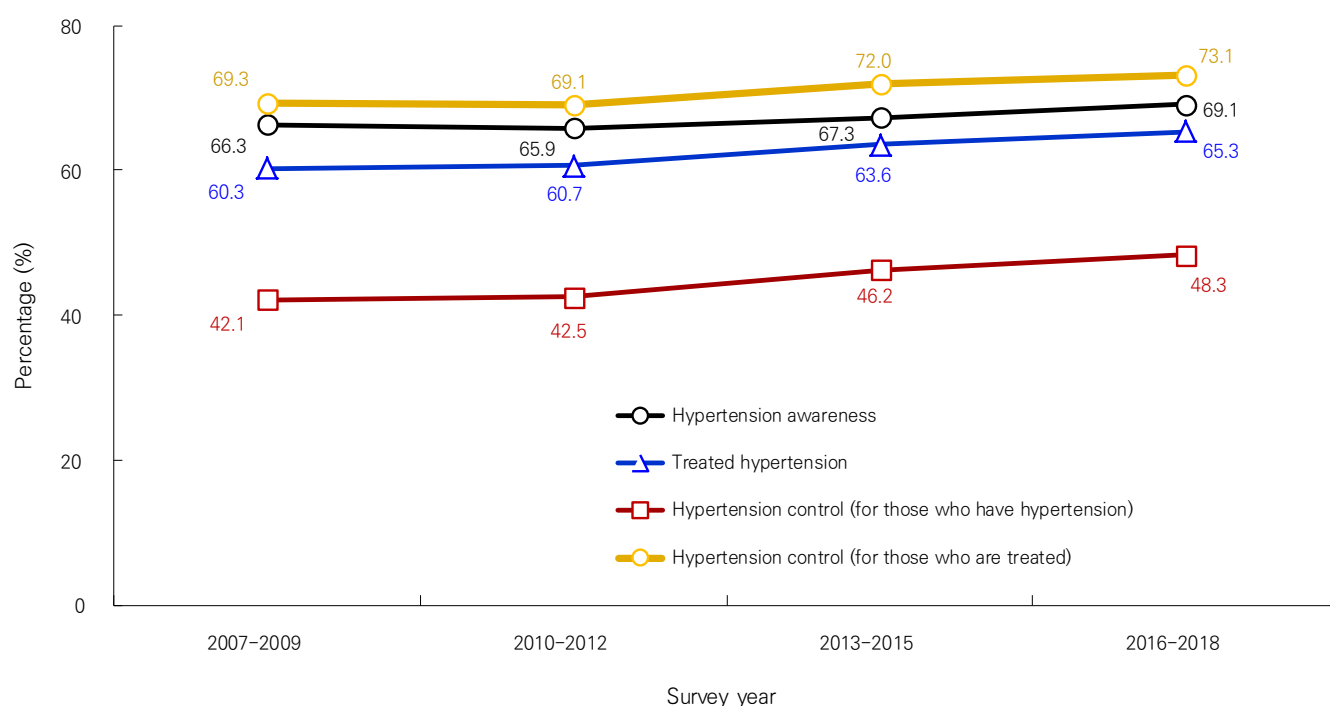


Figure 2. Rates of hypertension awareness, treatment, and control among Korean adults aged ≥ 30 years, 2007–2018

* Rate of hypertension awareness: percentage of people formally diagnosed of hypertension by a doctor, among those who have hypertension and are of age 30 years and over

† Rate of treated hypertension: percentage of people who have taken anti-hypertensive medication for 20 days or more, among those who measured high blood pressure or taken anti-hypertensive medication and are of age 30 years and over.

‡ Rate of hypertension control (for those who are have hypertension): percentage of people with both systolic pressure less than 140 mmHg and diastolic pressure less than 90 mmHg, among those who measured high blood pressure or taken anti-hypertensive medication and of age 30 years and over

§ Rate of hypertension control (for those who are treated): percentage of people with both systolic pressure less than 140 mmHg and diastolic pressure less than 90 mmHg, among those who have been treated for hypertension and of age 30 years and over.

Source: Korea Health Statistics 2018, Korea National Health and Nutrition Examination Survey, <http://knhanes.cdc.go.kr/>

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