

Adults without partners monitor their blood pressure less frequently

September 16 2017



Credit: CC0 Public Domain

Having a lower education level and no partner is associated with a lower frequency of home blood pressure monitoring, according to new research presented at the American Heart Association's Council on

Hypertension 2017 Scientific Sessions.

Researchers assessed the data of 6,113 U.S. adults from the 2013-2014 National Health and Nutrition Examination Survey (NHANES).

They found:

- The number of American adults checking blood pressure at home at least monthly has increased about 4 percent (from 21.7 percent in 2009-2010 to 25.5 percent in 2013-2014).
- Having less than a high school diploma and no partner was associated with a lower frequency of home blood pressure monitoring.
- Adults who had high blood pressure, were aware of high blood pressure and were being treated for high blood pressure showed higher rates of home monitoring.

The American Heart Association recommends [home monitoring](#) for all people with [high blood pressure](#). Home monitoring allows hypertensive individuals to take ownership of their treatment and helps healthcare providers determine whether treatments are working. It also helps to evaluate potential false readings that differ between the doctor's office and at home.

This recommendation is in concert with the American Heart Association and American Medical Association's nationwide initiative, Target: BP, which encourages health care providers to reach and sustain a [blood pressure](#) control rate of 70 percent or higher among their patients.

Provided by American Heart Association

Citation: Adults without partners monitor their blood pressure less frequently (2017, September

16) retrieved 11 January 2023 from <https://medicalxpress.com/news/2017-09-adults-partners-blood-pressure-frequently.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.