

**Senate Economics Legislation Committee**  
ANSWERS TO QUESTIONS ON NOTICE  
**Treasury Portfolio**  
Supplementary Budget Estimates  
2016 - 2017

**Division/Agency:** Australian Bureau of Statistics

**Question No:** 71

**Topic:** Wi-fi network

**Reference:** Written

**Senator:** Ketter, Chris

**Question:**

- 1) Is there a wi-fi network on the department/agency premises?
- 2) If yes:
  - a. Who provides the wi-fi network?
  - b. What is the cost of operating and maintaining the wi-fi network?
  - c. What is the speed of the wi-fi network, for both uploads and downloads?
  - d. What level of security is the wi-fi network set to?
  - e. What access protocols are in place to access the wi-fi network?
  - f. Who can access the wi-fi network?
  - g. With what electronic devices can the network be accessed? Can personal devices of staff access the network?"

**Answer:**

- 1) Yes.
- 2a) All equipment for the service is owned and operated by the Australian Bureau of Statistics (ABS).
- 2b) Ongoing annual costs are approximately \$68,000 (ex GST) in total for all ABS offices.
- 2c) Speed is capable of up to 100Mbps for both upload & download.
- 2d) WPA2. 802.1X – PEAP, EAP-TLS.
- 2e) Certificate based authentication process using x.509 certificates.
- 2f) ABS employees who have been issued an agency owned laptop, smartphone or tablet.
- 2g) Certificates are currently only issued to ABS-owned Windows machines and to a small number of ABS owned and managed iPads and iPhones. No, staff cannot access the network on their personal devices.