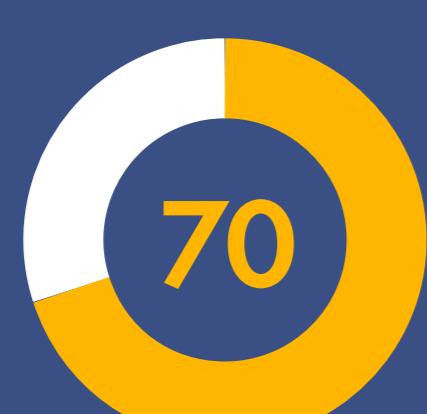


# Women in Tech: Sophie Wilson

## Data about the Advanced RISC Machines (ARM):



% of the world's population uses Arm-based products



% of all chips with processors are Arm-based



% of smartphones run on Arm-based processors

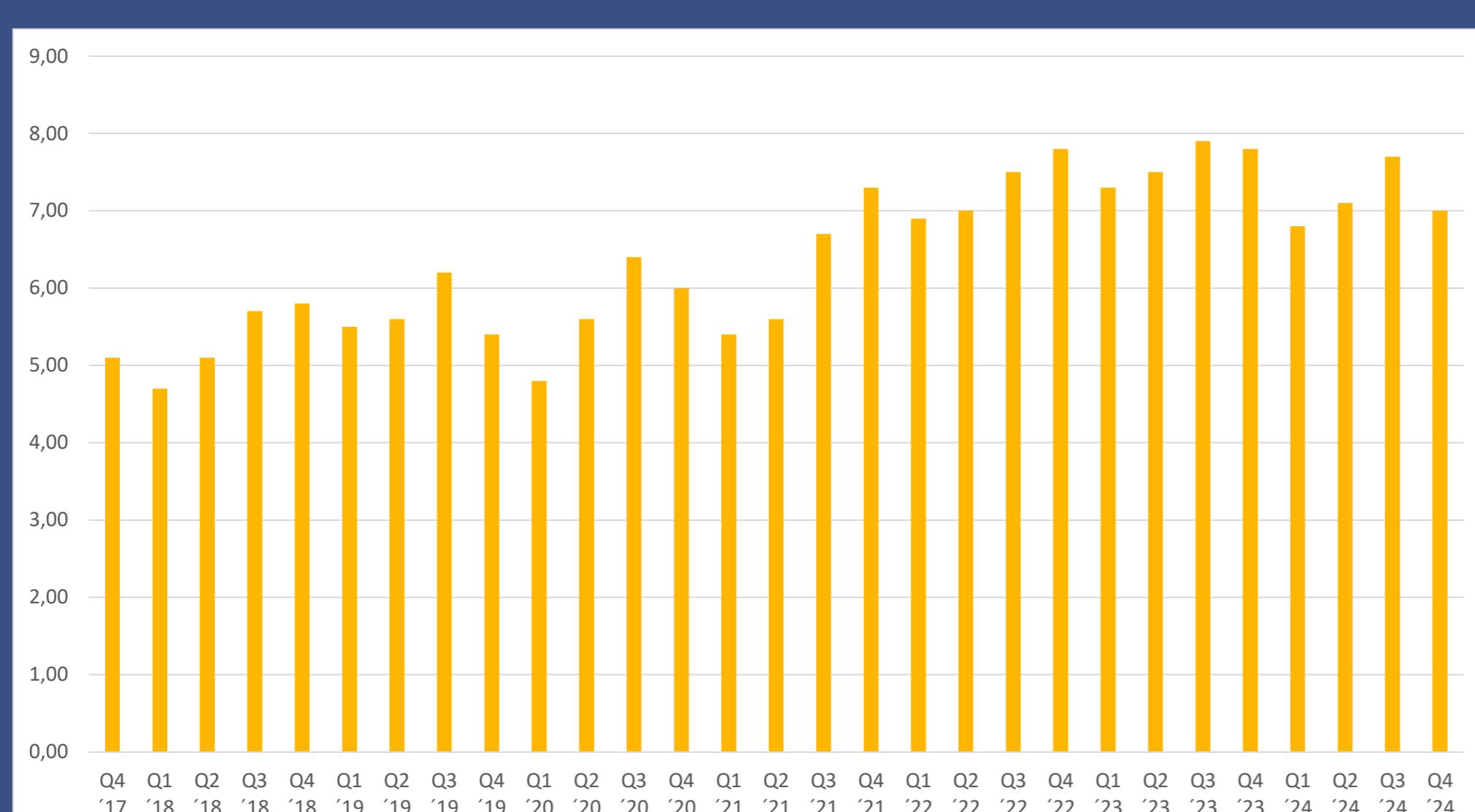
arm

## Life & Work:

- Processor and system architect
- studied at Cambridge
- developed a machine for automatic cattle feeding and an 8-bit microprocessor for the company Acorn
- built a microcomputer for the BBC at Acorn (with Steve Furber) --> sold more than a million units
- designed the particularly efficient ARM RISC processor with Furber, for which she contributed the instruction set
- co-founded the company Element 14
- led the development of the Firepath processor for DSL devices at Broadcom
- member of the royal society
- named by Maximum PC as one of the 15 most important women in computer history



## Number of chips delivered by arm holdings by quarter in the financial years 2017 to 2024



## Sources:

