ICT Access and Use by Businesses OECD database – Metadata

Country: **New-Zealand**

OECD latest update: May 2023

Source(s):

Organisation(s): Statistics New-Zealand.

Survey(s): Business Operations Survey

Note: the ICT usage is taken from the ICT module of the Business Operations Survey (B.O.S.). The B.O.S. is a yearly survey but the information about business use of ICT is collected only every two years.

Link: https://www.stats.govt.nz/search?Search=Business%20operations%20survey

Methodology:
https://datainfoplus.stats.govt.nz/item/nz.govt.stats/64b9b9d2-9ab5-49cf-950d-d4969068237a/5

Questionnaires:
2022 = https://www.stats.govt.nz/assets/Uploads/Help-with-surveys/BOS21-form/business-operations-survey-2022-survey-form.pdf
2020 = https://cdm20045.contentdm.oclc.org/digital/collection/p20045coll2/id/1134/rec/9
2018 = https://cdm20045.contentdm.oclc.org/digital/collection/p20045coll2/id/751
2016 = https://cdm20045.contentdm.oclc.org/digital/collection/p20045coll2/id/514
2014 = https://cdm20045.contentdm.oclc.org/digital/collection/p20045coll2/id/199
2012 = https://cdm20045.contentdm.oclc.org/digital/collection/p20045coll2/id/176

Specific notes for the OECD ICT access and use by businesses database:

Data from the Business Operations Survey (B.O.S.) are collected according to the following time method: the survey was posted out in August and collected information for the last financial year for which the business had data.

The B.O.S. is designed at a two-level stratification according to ANZSIC and employment size group: 6-19 employees / 20-49 employees / 50-99 employees / 100+. For easing international comparison with other OECD countries, Statistics New Zealand did a re-weight of the samples based on the new size grouping based on the OECD grouping (10-49/50-249/250+). Those re-weighted data are included in the OECD ICT access and use by businesses database.

Data are provided in ANZSIC06.

Indicator	Breakdown(s)	Year(s)	Explanatory notes
All	All	2022	Percentage for 2022 is based on unrounded counts but number of businesses are rounded to base 3. See: https://www.data.govt.nz/assets/Uploads/data-confidentiality-random-rounding.pdf
A2	All	2022	There was a slight change in the broadband connection question. 2020: Types of broadband connection does the business use 2022: Types of broadband connection does this business provide for the staff
A2a	All	2022	There was a slight change in the broadband connection options, there are more details in 2022. Wired or fixed wireless broadband connection includes: 2020 - DSL, cable, fibre-to-the-premise, wireless, and satellite 2022 - DSL, fibre to premise, hyperfibre, cable, fixed wireless, and satellite
A2b	All	2022	There was a slight change in the broadband connection question. Mobile broadband connection: 2020: refers to cellular technology 2022: mobile broadband connection includes mobile wireless, 3G/46 and 5G networks (more breakdown)
B1, B2	All	2022	There was a slight change in the website question. 2020: Asks if the business has a website, homepage, or other web presence (not asked separately). 2022: Asks separately if business has a website or/and a mobile app (web presence).

Indicator	Breakdown(s)	Year(s)	Explanatory notes
D1, D1b	All	2022	Wording change in question relating to usage of internet to receive orders. 2020 - Asks if the business use the internet to receive orders to sell goods and services. There is a note box that describes inclusion (e.g. regardless of whether payment was made online or not) and exclusion (orders via conventional email, orders which were cancelled or not completed) – See question 21 in the Questionnaire 2021 2022 - Asks if the business receive any orders over the internet for its goods and services (regardless of whether payment was made online or not). The note box has been removed. – See question 6 in the questionnaire 2022
E3, E7	All	2022	There was a slight change in the way it was asked. In 2020, security questions are of businesses that have computers. The question about computers was removed in 2022. Now, we asked security questions when they said they have internet access.
G3a, G3b	All	2022	This indicator is new based on redeveloped ICT module in BOS. G3.a and G3.b were combined as email and office software are lumped together in the response option.
A2, B1, D1, D7	Acc (Accommodation and food service activities - ISIC I)	2006	Includes Information and communication (ISIC J)
A2, B1, D1, D7	Inf (Information and communication - ISIC J)	2006	Included in Transportation and storage (ISIC I)
D1	All	All	Data reported for the year N relates to the last financial year (financial year's end ranging from October N-1 to September N).
H1	All	2016, 2018	Showing proportion of businesses whose ICT support is provided by in-house staff whose jobs are primarily ICT related
H3	All	2016, 2018	Showing proportion of businesses who, in the last 2 financial years, trained their employees in order to get more benefit from its ICT