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| Dimension | <i>Global view on the AI landscape</i> |
| Sub-dimension | <i>AI activity</i> |
| Indicator name | <i>G2: AI players intensity</i> |
| Rationale | It measures the presence of AI economic agents with regard to the size of the economy. The ratio against national GDP allows for a comparison of countries irrespective their economic size. |
| Definition | Number of economic agents over GDP |
| Unit of measurement | Number of agents / billion € (ratio) |
| Geographical coverage | World |
| Geographical granularity | Macro areas (top countries plus world regions), EU27 Member States |
| Breakdown | - |
| Data source(s) | For number of agents: JRC AI TES Dataset 2020, available at https://data.jrc.ec.europa.eu/collection/id-0126 . See description of the dataset in indicator G1 For GDP: OECD. |
| Reference date | Period 2009-2020 (one value for the entire period) |
| Known limitations | GDP at regional level is not available for all worldwide regions. It is available, at least for EU regions (NUTS2) |
| References and Comments | Reference: Samoili S., Righi R., Cardona M., López Cobo M., Vázquez-Prada Baillet M., and De Prato G., TES analysis of AI Worldwide Ecosystem in 2009-2018, EUR 30109 EN, Publications Office of the European Union, Luxembourg, 2020, ISBN 978-92-76-16661-0, doi:10.2760/85212, JRC120106. https://publications.jrc.ec.europa.eu/repository/handle/JRC120106 |