

**THE NEXUS BETWEEN ICT, EMPLOYMENT AND ECONOMIC GROWTH IN
NIGERIA**

Fagbeminiyi Fasina^{1*}, Sonia Agbonjaru¹, Williams Chidubem¹, Olusola Odeyemi²

¹Department of Economics and Development Studies, Covenant University, Ota, Nigeria,
Demography and Social Statistics Program

²Department of General Studies, School of Management Science, Federal Polytechnic, Ayede,
Ogbomosho

Email of all authors: sonia.agbonjaru@covenantuniversity.edu.ng ;
chidubem.williams@stu.cu.edu.ng; superodeyemi8@gmail.com

*Corresponding Author email: niyi.fasina@covenantuniversity.edu.ng
<https://orcid.org/0000-0001-7098-3952>

YEAR	GDPGR	ICT	EMP	INF	GFCF
1991	0.36	12.9	58.382	13.01	7,240.29
1992	4.63	17.8	58.38	44.59	7,277.43
1993	-2.04	22.7	58.128	57.17	7,825.69
1994	-1.81	11.6	58.023	57.03	7,633.27
1995	-0.07	4.4	57.868	72.84	7,126.18
1996	4.2	4.0	57.935	29.27	7,610.32
1997	2.94	7.6	57.961	8.53	8,055.21
1998	2.58	6.9	57.946	10	8,167.45
1999	0.58	56.1	57.839	6.62	8,385.96
2000	5.02	19.8	57.815	6.93	8,996.91
2001	5.92	17.7	57.872	18.87	6,860.44
2002	15.33	20.5	58.067	12.88	7,559.73
2003	7.35	18.5	58.094	14.03	9,178.17
2004	9.25	14.3	58.13	15	7,348.34
2005	6.44	17.1	58.019	17.86	7,520.47
2006	6.06	25.7	58.044	8.23	10,557.89
2007	6.59	8.8	58.036	5.39	8,246.21
2008	6.76	22.8	58.059	11.58	8,031.72
2009	8.04	14.8	58.098	12.54	8,828.81
2010	8.01	16.2	58.124	13.74	9,183.06
2011	5.31	1.4	58.133	10.83	8,425.76
2012	4.23	3.3	57.845	12.22	8,640.77
2013	6.67	2.4	57.591	8.5	9,320.35
2014	6.31	2.6	57.341	8.05	10,570.47
2015	2.65	-1.4	57.054	9.01	10,432.23
2016	-1.62	0.3	56.659	15.7	9,927.26
2017	0.81	-3.5	56.293	16.5	9,631.70
2018	1.92	8.8	56.006	12.1	10,569.60
2019	2.21	18.3	55.805	11.4	11,445.86
2020	-1.79	2.4	55.026	13.25	9,761.50
2021	3.65	6.8	55.507	16.95	10,216.82
2022	3.25	9.9	56.703	18.85	10,556.64

GDPGR= GDP Growth Rate

ICT= As part of machinery and software as well as intangible assets, capital services are supplied by ICT assets like computer hardware and communication equipment. The growth in capital service investment is expressed in percentage changes (de Vries &

Source= Conference Board Total Economy Database

EMP= This metric quantifies the rate at which employment expands, illustrating the percentage increase in the annual count of individuals who are gainfully employed (de Vries & Erumban, 2017).

INF=Inflation Rate

GFCF= Gross Fixed Capital Formation measures the value of acquisition of new or existing fixed assets by the business sector, government, and households (less disposals of fixed assets).

In this database, GDP growth rates are shown as changes in natural logs so that the sum of the capital, labor and ICT capital refers to information, technology and communication assets which include information technology (IT)

Sources : GDPGR, INF,GFCF = World Development Indicators (WDI)

Sources:
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total factor productivity (TFP) contributions to GDP equals GDP growth.
hardware, communications equipment and software.