

JOURNAL OF
ECONOMICS AND INTERNATIONAL FINANCE

Abbreviation: J. Econ. Int. Finance | Language: English | ISSN: 2006-9812 | DOI: 10.5897/JEIF | Start Year: 2009 |
Published Articles: 367




[JEIF Home \(/journal/JEIF\)](/journal/JEIF) | [About JEIF \(/journal/JEIF/about\)](/journal/JEIF/about) | [Editors \(/journal/JEIF/editors\)](/journal/JEIF/editors) |
[Instructions \(/journal/JEIF/authors\)](/journal/JEIF/authors) | [Articles \(/journal/JEIF/articles\)](/journal/JEIF/articles) | [Archive \(/journal/JEIF/archive\)](/journal/JEIF/archive) |
[Articles In Press \(/JEIF/inpress\)](/JEIF/inpress)

Full Length Research Paper

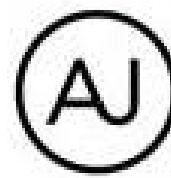
Trend analysis and economic effect of RTA deaths on dependency ratio in Ghana

Ossei P. P. S. **Agagli B. M.** **Ayibor W. G.** **Niako N.** **Asante E.**

Article Number – E4130E962596 | Vol.11(7), pp. 85-90 , December 2019 |
<https://doi.org/10.5897/JEIF2019.0997> (<https://doi.org/10.5897/JEIF2019.0997>)

 Received: 20 August 2019 |  Accepted: 11 October 2019 |  Published: 31 December 2019

Copyright © 2025 Author(s) retain the copyright of this article.
This article is published under the terms of the Creative Commons Attribution License 4.0
(<https://creativecommons.org/licenses/by/4.0/>).



**ACADEMIC
JOURNALS**
expand your knowledge

Journal of Economics and International Finance



**OPEN
ACCESS**

(/journal/JEIF/edition/October-December_2019)

Abstract (/journal/JEIF/article-abstract/E4130E962596) |

Full-Text (PDF) (/journal/JEIF/article-full-text-pdf/E4130E962596) |

References (/journal/JEIF/article-references/E4130E962596) | Citations (/journal/JEIF/cited-by-article/E4130E962596) |

Authors (/journal/JEIF/article-authors/E4130E962596) | Article Metrics (/journal/JEIF/article-stat/E4130E962596) |

How to Cite this Article (/journal/JEIF/how-to-cite-article/E4130E962596)

Abstract

Road traffic accident (RTA) injuries and mortalities are some side effects of using automobile vehicles and Ghana is not deprived of them. This study enlightens some effects of road traffic accident mortalities on the Ghanaian economy and investigates its yearly trend, age range distribution and also reveals its influence on economic activities. 832 secondary data obtained on individuals who died through RTA from the Autopsy day book of Pathology Unit, KATH was studied. 15% (126) of the victims were children below 15 years (≤ 14), 9% (78) are aged over 64 (≥ 65) years. The total RTA deaths among these two economic dependent age range ($\leq 14 + \geq 65$) was 25% (204) and that of the economic active population (15-64) is 75%(628). Yearly trend plot shows fluctuations as the working group lies above the dependent population. There is 3:1 death ratio between the economic independent and dependent population respectively, contributing to high dependency ratio in Ghana. Support from the working group towards their families, society and any other dependent population decreases. Economic growth, development and GDP are negatively affected as tax revenue and productivity is comparatively decreasing. The Motor Transport and Traffic Unit should increase its effort to ensure discipline on roads.

Key words: Road traffic accident, active/working population, dependency ratio, mortality, economy.



 [Abstract](#)  [Full-Text PDF](#)  [Download Ebook](#)

Copyright © 2025 Author(s) retain the copyright of this article.
This article is published under the terms of the Creative Commons Attribution License 4.0
(<https://creativecommons.org/licenses/by/4.0/>)

[Back to Vol. 11 No. 7 \(/journal/JEIF/edition/October-December_2019\)](#)

[Back to articles \(/journal/JEIF/articles\)](#) >



 Views: 0
 Downloads: 0

- [Authors \(/journal/JEIF/article-authors/E4130E962596\)](#)
- [Full-Text \(PDF\) \(/journal/JEIF/article-full-text-pdf/E4130E962596\)](#)
- [Download XML \(/journal/JEIF/article-xml/E4130E962596\)](#)
- [Download E-book \(PDF\) \(/ebook/journalI583159668_JEIF October-December 2019 Ebook.pdf\)](#)

References (/journal/JEIF/article-references/E4130E962596)

How to Cite this Article (/journal/JEIF/how-to-cite-article/E4130E962596)

Article Metrics (/journal/JEIF/article-stat/E4130E962596)

Citations:

CrossRef (/journal/JEIF/cited-by-article/E4130E962596)

Google Scholar (http://scholar.google.com/scholar?q=Trend+analysis+and+economic+effect+of+RTA+deaths+on+dependency+ratio+in+Ghana)

Related Articles:

On Google (http://google.com/search?q=Trend analysis and economic effect of RTA deaths on dependency ratio in Ghana)

On Google Scholar (http://scholar.google.com/scholar?hl=en&q=Trend analysis and economic effect of RTA deaths on dependency ratio in Ghana&btnG=&as_sdt=1%2C5&as_sdt=)

Articles on Google by:

Ossei P. P. S. (http://scholar.google.com/scholar?q=author%3A"Ossei+P.+P.+S.")

Agagli B. M. (http://scholar.google.com/scholar?q=author%3A"Agagli+B.+M.")

Ayibor W. G. (http://scholar.google.com/scholar?q=author%3A"Ayibor+W.+G.")

Niako N. (http://scholar.google.com/scholar?q=author%3A"Niako+N.")

Asante E. (http://scholar.google.com/scholar?q=author%3A"Asante+E.")

SUBSCRIBE TO RSS (/all_articles.rss)	>
SUBMIT MANUSCRIPT (http://ms.academicjournals.org/)	>
CONFERENCES (http://conferences.academicjournals.org)	>

AUTHORS

- Submit Manuscript
- Track Manuscript
- Publication Ethics
- Editorial Policies
- Publication Fee
- Waiver Policy
- Print Request
- FAQ

REVIEWERS

[Reviewers Guidelines](#)

[Peer Review](#)

EDITORS

[Editors](#)

READERS

[Journals](#)

[Proceedings](#)

[News](#)

[Articles](#)

[Search Articles](#)

[Conference Announcements](#)

[Perspectives](#)

[Subscribe to RSS](#)

POLICIES

[Open Access](#)

[Creative Commons](#)

[CrossMark Policy](#)

[Digital Archiving](#)

[Self-Archiving](#)

[Article Copyright](#)

ABOUT

[About Us](#)

[Memberships & Standards](#)

[Open Archives Initiatives](#)

[Support Center](#)

[Subscribe to RSS](#)

[Terms of use](#)

[Contact](#)