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Books Conferences News About Us Home Journals Jobs Home > Journal > Social Sciences & Humanities > SM SM Subscription Indexing View Papers Aims & Scope Editorial Board Guideline Article Processing Charges Free Newsletter Subscription SM> Vol.2 No.2, April 2012 Most popular papers in SM Open Access **Publication Ethics Statement** Young Child Homicide and Accidental Death Rates in the United States, 1940-2005: Classification Issues in Mutually Exclusive About SM News **Events** Frequently Asked Questions PDF (Size: 75KB) PP. 148-152 DOI: 10.4236/sm.2012.22019 Author(s) Recommend to Peers Jack E. Riggs, Gerald R. Hobbs **ABSTRACT** Recommend to Library Events that are mutually exclusive, collectively exhaustive, and have a constant sum must be negatively correlated. This study examined whether non-motor vehicle accidental deaths and homicides in young US Contact Us children displayed a period of time when this rule governing mutually exclusive events was applicable. Homicide and non-motor vehicle accident mortality rates in boys and girls, aged 1 to 4 years old, in the United States from 1940 to 2005 were analyzed. Homicide mortality rates increased sharply in young boys Downloads: 84,043 when the accident mortality rate dropped to about 25/100,000; and in young girls, when the accident Visits: 266,393 mortality dropped to about 18/100,000. This increase in child homicide mortality rates corresponded to a time period when the sum of homicide rates and non-motor vehicle accident rates in these children were relatively constant, making these rates of unnatural deaths mutually exclusive, collectively exhaustive, and Sponsors, Associates, and having a nearly constant sum. Homicide rates in young US children were relatively stable both before and Links >> after this critical constant sum time period. These findings suggest that the increase in homicide rates in young US children appear to have reflected the necessary negative correlation between mutually exclusive, Conference on Psychology and collectively exhaustive, and constant sum events, rather than an actual increase in societal violence Social Harmony (CPSH 2014), directed against young children. May 15-16, 2014, Suzhou, China **KFYWORDS** Accidental Death Rates; Child; Classification; Homicide Rates; Mutually Exclusive Events Cite this paper Riggs, J. & Hobbs, G. (2012). Young Child Homicide and Accidental Death Rates in the United States, 1940-2005: Classification Issues in Mutually Exclusive Events. Sociology Mind, 2, 148-152. doi: 10.4236/sm.2012.22019. References [1] Adelson, L. (1961). Slaughter of the innocents, a study of forty-six homicides in which the victims were children. New England Journal of Medicine, 264, 1345-1349. doi: 10.1056/NEJM196106292642606 [2] Christoffel, K. K. (1984). Homicide in childhood: A public health prob- lem in need of attention. American Journal of Public Health, 74, 68-70. doi:10.2105/AJPH.74.1.68 [3] Cohen, J. (1960). A coefficient of agreement for nominal scales. Edu-cational and Psychological Measurement, 20, 37-46. doi:10.1177/001316446002000104

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