Ravi Chinta, MB Rao, Vivek Narendran, Ganesh Malla and Hem Joshi*,
joshi@xavier.edu. Economic Recession and Headache Related Hospital Admissions.

We want to evaluate the incidence of headaches across different regions of the United States before and during an economic recession and assess its relationship to national unemployment rates. Years 2008 and 2009 were determined as ‘peak recession’ and headache related admissions, particularly the uncomplicated headache increased significantly during recession when compared to the prerecession period. Age group 25-54 years was similarly more affected during recession. The hospital revenues increased even though the length of stay and average cost of stay decreased. These findings are consistent with our understanding of effects of stress and unemployment on psychological and physical health. (Received September 25, 2012)