

TABLE 2. Unadjusted and Adjusted Incidence Rate Ratios for Six Medical Conditions, High-Risk Versus Low-Risk Blast Overpressure Occupations, Active Component, U.S. Armed Forces, January 1990–December 2024

Medical Condition	High-Risk Occupation			Low-Risk Occupation			Adjusted IRR	Adjusted 95% CI
	Incident Case Count	Person-Years	Incidence Rate	Incident Case Count	Person-Years	Incidence Rate		
Traumatic brain injury	88,973	3,649,972.0	243.8	154,924	10,992,928.8	140.9	1.43	1.42–1.44
Insomnia	66,680	3,801,029.2	175.4	170,280	11,104,851.6	153.3	1.01	1.00–1.02
Migraine headache	50,342	3,816,278.4	131.9	182,547	10,967,160.2	166.5	0.94	0.93–0.95
Depressive or anxiety disorders	126,790	3,684,427.4	344.1	385,147	10,631,003.6	362.3	0.94	0.94–0.95
Noise-induced hearing injury	121,666	3,549,979.9	342.7	235,986	10,820,896.4	218.1	1.39	1.38–1.40
Essential hypertension	43,983	3,821,276.1	115.1	131,766	11,093,650.0	118.8	0.93	0.92–0.94

Abbreviations: IRR, incidence rate ratio; CI, confidence interval. Incidence rate per 10,000 person-years.