

## Article from:

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Carl J. Singer, Chief Actuary, Veterans Administration, submitted this mortality experience of Servicemen's Group Life Insurance as being of interest to Companies writing military business. (Single copies of the Report are available from the Veterans Administration, Department of Veterans Benefits, Washington, D. C. 20420)

Table 1 — Non-Viet Nam Experience for Calendar Years 1968 to 1970

Combined by Branch of Service and Age\*

Branch of – service	Age, years									
	All ages	17- 19	20- 24	25- 29	30- 34	35- 39	40- 44	45- 49	50 & Over	
Deaths, number					-		-			
All branches	14,062	1,673	6,626	1,678	1,063	1,280	772	549	421	
Army	6,086	856	3,155	630	281	442	300	210	212	
Navy	3,178	309	1,527	515	298	232	161	84	52	
Air Force	3,267	164	1,140	412	402	529	265	218	137	
Marine Corps	1,365	330	726	106	66	65	40	25	7	
Coast Guard	149	14	77	12	16	11	3	10	6	
Public Health <sup>b</sup>	17	0	1	3	0	1	3	2	7	
Annual death rate per 1,000 total										
All branches	1.63	1.57	1.51	1.48	1.40	1.79	2.53	3.36	5.12	
Army	1.83	1.79	1.68	1.57	1.56	2.33	2.87	3.89	6.47	
Navý	1.52	1.58	1.36	1.69	1.40	1.65	2.38	2.45	4.06	
Air Force	1.35	.88	1.14	1.15	1.28	1.54	2.28	3.28	4.12	
Marine Corps	2.09	1.72	2.19	2.15	1.93	2.29	3.37	4.50	3.85	
Coast Guard	1.33	1.00	1.47	.79	1.17	1.14	.73	5.44	6.26	
Public Health <sup>b</sup>	.89	.00	.21	.55	.00	.41	1.89	1.92	10.07	
Annual death rate										
per 1,000, accidental <sup>c</sup>										
All branches	1.21	1.27	1.31	1.26	1.03	.94	.86	.83	.75	
Army	1.32	1.41	1.41	1.23	1.06	1.08	.93	.74	.82	
Navy	1.24	1.34	1.24	1.54	1.15	1.05	.84	.61	.70	
Air Force	.94	.79	1.02	1.00	.89	.82	.82	1.02	.63	
Marine Corps	1.65	1.31	1.91	1.88	1.43	1.30	.93	.72	1.10	
Coast Guard	1.03	1.00	1.36	.59	.88.	.62	.00	.54	2.09	
Public Health <sup>b</sup>	.37	.00	.21	.55	.00	.00	.63	.96	1.44	

Excludes all Viet Nam and 4 months post-separation exposure and deaths.

Table 2 — Viet Nam Experience for Calendar Years 1968 to 1970 Separately, All Ages\*

Branch of — service		Annual rate, per 1,000						
	Three Years	1968	1969	1970	Three Years	1968	1969	1970
All branches	34,257	16,605	11,653	5,999	22.9	30.7	21.9	14.3
Army	23,710	10,590	8,207	4,913	23.7	30.5	23.2	16.3
Navyb	1,297	638	450	209	8.0	12.1	10.0	6.9
Air Force	795	311	292	192	4.7	5.3	4.9	3.8
Marine Corps	8,455	5,066	2,704	685	43.3	62.2	36.1	17.7

Death claims in this experience are based on actual claims received by the SCLI primary insurer.

Table 3 — Four Months Post-Separation Experience for Calendar Years 1968 to 1970, All Ages Combineda

	N	Annual rate, per 1,000						
Branch of ———————————————————————————————————	Three Years	1968	1969	1970	Three Years	1968	1969	1970
All branches	2,804	910	908	986	2.96	3.05	2.92	2.93

The SGLI policy provides for a continuation of the active duty coverage for 120 days after separation from service without premium payment.

b Includes National Oceanic and Atmospheric Administration.

Includes all accidents, whether on or off duty.

b Includes Coast Guard. The exposure for the Navy has been adjusted to make it correspond as closely as possible with the allocation of deaths to the Viet Nam area.

The 4 month post-separation experienced for all ages combined is almost double that of non-combat active duty because of the inclusion of many physically impaired lives, mostly service-disabled lives.