

TABLE 16.—A study of 3,014 gassed cases, American Expeditionary Forces (1917-18) with a view to determine after-effects. Numbers and percentage of the total number of cases of the series and of certain specific classes for each result. Average percentage of disability in specific classes<sup>1 2</sup>

[Numbers in *italic* are not included in totals]

	Chlorine				Phosgene				Mustard				Mixed				Total			
	838 cases		Average percentage of each specific class	Percentage of each specific class	1,000 cases		Average percentage of each specific class	Percentage of each specific class	1,016 cases		Average percentage of each specific class	Percentage of each specific class	160 cases		Average percentage of each specific class	Percentage of each specific class	3,014 cases		Average percentage of each specific class	Percentage of each specific class
	Number	Percentage			Number	Percentage			Number	Percentage			Number	Percentage			Number	Percentage		
<b>Deaths:</b>																				
From traumatism—in service	13	1.55	46.42	15	1.50	40.54	14	1.37	22.22	2	1.25	50.00	44	1.46	33.33					
From traumatism after demobilization	3	.36	10.71	2	.20	5.40	3	.29	4.76	1	.62	25	9	.29	6.81					
From disease, in service	6	.71	21.42	11	1.10	29.73	26	2.55	41.11	1	.62	25	44	1.46	33.33					
From disease after demobilization	6	.71	21.42	9	.90	24.32	20	1.96	31.74				35	1.16	26.51					
<b>Total</b>	<b>28</b>	<b>3.34</b>		<b>37</b>	<b>3.70</b>		<b>63</b>	<b>6.20</b>		<b>4</b>	<b>2.50</b>		<b>132</b>	<b>4.37</b>						
Obviously from effects of gas	2	.24	7.16	3	.30	8.10	24	2.36	38.09	1	.62	25	30	.99	22.72					
Obviously not from the effects of gas	23	2.74	82.14	25	2.50	67.56	30	2.95	47.61	3	1.87	75	81	2.68	61.36					
Cause indeterminate (as regards gas as a causative factor)	3	.36	10.71	9	.90	24.32	9	.88	14.28				21	.69	15.00					
From pulmonary tuberculosis	1	.12	3.54	5	.50	13.51	11	1.08	17.46				17	.56	12.87					
From pneumonia (in service only)	4	.48	14.28	9	.90	24.32	15	1.47	23.80	1	.62	25	29	.96	21.97					
<b>Discharges on surgeon's certificate of disability:</b>																				
For conditions resulting from effects of gas	9	1.07	31.38	4	.40	33.75	40	1.18	30.20	44.44	3	1.87	28.33	60	28	.92	30.89	45.16		
For conditions not resulting from effects of gas	6	.71	30	5	.50	50	10	.98	37.03	1	.62	20	22	.73	35.48					
For conditions in part resulting from effects of gas	1	.12	5	1	.10	10	4	.39	14.81				6	.19	9.67					
For conditions, gas as a causative factor indeterminate	4	.48	20				1	.09	3.70	1	.62	20	6	.19	9.67					
<b>Total</b>	<b>20</b>	<b>2.38</b>	<b>25.87</b>	<b>10</b>	<b>1</b>	<b>36.50</b>	<b>27</b>	<b>2.65</b>	<b>37.54</b>	<b>5</b>	<b>3.12</b>	<b>42</b>	<b>62</b>	<b>2.05</b>	<b>33.97</b>					
<b>Resulting from effects of gas—</b>																				
For pulmonary tuberculosis	2	.24	18.75	22.22			2	.19	87.50	16.62	1	.62	35	33.33	5	.16	49.50	17.85		
For bronchitis	2	.24	40	22.22	3	.30	25	75	6	.59	20.41	50	1	.62	30	33.33	12	.39	25.62	
For disease of eyes							1	.09	8.33				1	.03	3.57					
For disease of heart	1	.12	11.11	1	.10	25				1	.62	33.33	3	.09	10.71					
For all other diseases	4	.48	44.44				3	.29	25				7	.23	25					
Since died							3	.29	25				3	.09	10.71					
Under compensation	7	.83	54.57	77.77	4	.40	36.25	100	4	.39	16.25	33.33	2	1.25	55	66.66	17	.56	41.29	
Average period (days) from date gassed	298			219					274				350			282				
Claims for compensation not made	1	.12	11.11				1	.09	8.33				2	.06	7.14					
Claims for compensation disallowed	1	.12	11.11				1	.09	8.33				2	.06	7.14					
Claims for compensation awarded and later discontinued							3	.29	25	1	.62	33.33	4	.13	14.28					