

REPORTS OF INVESTIGATIONSBUREAU OF MINES -- NOVEMBER, 1921 -- DEPARTMENT OF THE INTERIOR

## NATIONAL AND INTERNATIONAL MINE-RESCUE AND FIRST-AID MEETS.

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Mine-rescue and first-aid meets are held for the purpose of promoting general interest in mine-safety work and with the object of increasing the proficiency of the miners in rendering first-aid and rescue assistance to their fellow workers in time of accidents. The actual work of training the miners in rescue and first-aid methods is carried on constantly throughout the year by the United States Bureau of Mines, the State mining bureaus, mining companies and associations of mining companies, and organizations of mine workers.

National or international mine-rescue and first-aid meets are held annually under auspices of the United States Bureau of Mines. Their popularity is attested by the number of mining companies and other organizations that have, at considerable expense, sent well-trained teams to participate in the competition for prizes that are awarded for excellence in the demonstration of mine-safety methods. The international contest held at St. Louis, Mo., in September of the present year, was participated in by 72 teams from 16 States, and Canada. Previous meets have been held at Terre Haute in 1914, San Francisco in 1915, Pittsburgh in 1919, and Denver in 1920.

The accompanying tables show the geographical distribution of the teams participating in past contests.

## MINE-RESCUE TEAMS.

	St. Louis 1921	Denver 1920	Pittsburgh 1919	San Francisco 1915	Terre Haute 1914	Total
Alabama	--	--	1	--	--	1
Alaska	--	--	--	1	--	1
Arizona	--	--	--	1	--	1
California	--	--	--	1	--	1
Colorado	--	6	--	--	--	6
Illinois	6	2	2	--	1	11
Indiana	2	1	1	--	10	14
Montana	--	--	1	1	--	2
Nevada	--	--	--	2	--	2
New Mexico	--	1	--	--	--	1
Oklahoma	--	--	--	1	--	1
Pennsylvania	3	1	14	1	--	19
South Dakota	--	1	--	1	--	2
Utah	1	1	--	1	--	3
Washington	--	1	1	3	--	5

FIRST-AID TEAMS.

	St. Louis 1921	Denver 1920	Pittsburg 1919	San Francisco 1915	Terre Haute 1914	Total
Alabama	2	2	2	--	--	6
Alaska	--	--	--	1	--	1
Arkansas	1	1	1	--	--	3
Arizona	--	1	--	1	--	2
California	--	1	--	9	--	10
Canada	1	--	--	--	--	1
Colorado	1	20	2	--	--	23
Illinois	18	7	4	1	5	35
Indiana	8	5	8	--	22	43
Iowa	3	3	--	--	--	6
Kansas	1	--	1	--	--	2
Kentucky	4	--	1	--	--	5
Missouri	2	--	--	--	--	2
Montana	--	1	1	1	--	3
New Jersey	--	--	2	--	--	2
New Mexico	1	4	--	--	--	5
Nevada	--	--	--	3	--	3
Oklahoma	2	2	1	1	--	6
Pennsylvania	5	6	54	1	2	68
South Dakota	--	1	--	1	--	2
Tennessee	--	--	1	--	--	1
Utah	1	3	--	2	--	6
Virginia	4	3	2	--	--	9
Washington	--	1	1	3	--	5
West Virginia	3	3	3	1	--	10
Wyoming	1	4	--	1	--	6
Total	58	68	84	26	29	265

Pennsylvania and Illinois have the distinction of having sent competing teams to all five of the mine-safety demonstrations held since 1914.

Pennsylvania has led all other States in the total number of teams participating in the past five meets. To these meets Pennsylvania has sent 87 teams, followed by Indiana with 57, Illinois 46, Colorado 29, West Virginia 14, and California 11.

For sending the largest number of teams to participate in a contest held in another State Illinois takes first place. Forty-six teams have represented Illinois at meets held outside of Illinois' borders. In this respect Indiana ranks second, with 25 teams, Pennsylvania third with 19 teams, and West Va. fourth with 14 teams.

The holding of the meets in different cities for the convenience of the various mining sections of the country, operates, of course, to prevent the attendance of some teams from distant States because of large transportation costs, yet there are nine companies or miners' organizations that have sent teams to each of the last three meets, and nineteen companies or organizations whose teams have participated in each of the last two contests.

It has been suggested that a prize cup be awarded at the next international meet to the team with the highest score in the last three meets. -- Reports of Investigations, U. S. Bureau of Mines.