

report says, "with few exceptions advanced cases. Most of them were taken into the hospital because they were reported to the Institute as dying cases. Nearly one-half of those admitted were discharged as improved."

The ninth annual report of the Massachusetts State Sanatorium, at Rutland, Mass., shows that of 566 cases taken into con-

sideration during the year only 7.4 per cent. did not improve, 53.9 per cent. improved, and 33.7 per cent. were arrested or apparently cured.

Similar results have been obtained in Canada. At the Muskoka Cottage Sanatorium 1,287 patients have been treated and the results of the various years, estimated in percentages, are as follows:—

CLASSIFICATION OF PATIENTS DISCHARGED FROM THE M. C. S. DURING NINE YEARS

	1st	2nd	3rd	4th	5th	6th	7th	8th	9th
Apparently Cured .....	15%	24.2%	19.5%	15.1%	27.5%	20.9%	21.4%	8.5%	18.8%
Disease Arrested .....	28	34.5	34.4	28.3	44.2	35.6	34.3	27.2	29.0
Much Improved .....	35	16.2	23.6	26.3	14.5	26.1	30.0	38.0	31.2
Stationary .....	13	16.2	11.4	20.2	7.9	14.8	8.4	21.7	15.9
Failed .....	6	6.9	12.3	8.1	3.9	2.6	3.7	3.8	3.0
Died .....	3	2.3	.8	1.0	2.0	0.0	2.2	.8	2.1

And in connection with the above the Physician-in-Charge says:—

"That we can report 19% apparently cured and 29% with disease arrested, when our admission table shows only 16% with incipient disease and 40% with moderately advanced disease, is most satisfactory; this, too, in face of the fact, that only a small proportion of patients are willing or able to remain under treatment a sufficient length of time."

Such results might be considered however, to be merely temporary. To offset this, the subsequent history of a patient is the crucial test, and in this connection certain statistics are of interest. At Rutland, of 2,200 patients healed there were:

- 1,179 able to work,
- 34 not able to work,
- 377 from whom there was no reply to letter,
- 49 of whom no trace could be found, and
- 561 who had died.

While of 989, who had been discharged as arrested and apparently cured, there were:

- 743 able to work,
- 14 not able to work,
- 139 from whom there was no reply to letter,
- 19 of whom no trace could be found, and
- 74 who had died.

In Canada, results are equally good. Quoting from the eighth annual report of the Muskoka Cottage Sanatorium, "of the first 92 cases discharged apparently cured, whom we have been able to trace, 5 have died of other disease, 13 have relapsed, of whom 5 have died, and 74 or 80 per cent. remain well. Only 5 per cent. have relapsed and died. Of 163 arrested cases who have reported, 92 or 56 per cent. are as well as on discharge after five and one-half years."

More details are furnished by the following tables of the present condition of apparently cured and arrested cases, discharged

August, 1897 to September, 1902, the average time since discharge being six and one-half years.

APPARENTLY CURED CASES

Year	No.	Not heard from	No. Reporting	Well	Disease again active	Died of Pulmonary Disease	Died of other Diseases
1897-8	12	2	10	10	0	0	0
1898-99	21	1	20	18	1	1	0
1899-00	24	2	22	15	3	3	1
1900-01	15	2	13	11	0	2	0
1901-02	27	0	27	17	4	2	4
	99	7	92	71	8	8	5

"This table shows that of the first 92 cases discharged as apparently cured, whom we have been able to trace, 5 have died of other disease, 16 have relapsed, of whom 8 have died, and 71 or 77 per cent. remain well. Only 9 per cent. have relapsed or died."

ARRESTED CASES

Year	No.	Not heard from	No. Reporting	Well	Disease again active	Died of Pulmonary Disease
1897-8	23	3	20	13	6	1
1898-9	32	0	32	14	18	0
1899-00	40	2	38	17	21	0
1900-01	29	1	28	14	14	0
1901-02	45	3	41	21	16	4
	169	10	159	79	75	5

"This table shows that of 159 arrested cases who have reported, 79 or 50 per cent. are as well as on discharge six and one-half years ago." Such figures need no comment. The story they tell speaks for itself. These are the facts. Various interpretations may of course be made of them. The consensus of medical opinion is however that they represent in a fairly accurate way what is to be believed.

The opinions of eminent authorities agree in like manner. Notwithstanding the fact