

- Small-pox, duties of authorities regarding, 327, 346.  
 incubation period, 320.  
 influence of climate on, 177.  
 laws regulating, 345.  
 mild case as infectious as severe one, 323.  
 notification of cases, 327.  
 precautions against, 323-346.  
 premonitory symptoms, 397.  
 vaccination, to prevent, 339.  
 Smees' instrument for collecting moisture of the air, 153.  
 Smut in flour, 448.  
 Soda, antidotes for, 729.  
 Sodium for tissues, 408.  
 Soils, absorption of water by, 191.  
   chemical composition of, 183.  
   configuration of, 185.  
   filth-saturation of, 213.  
   first turning up of, 180.  
   garbage-made, 190, 220.  
   ground-air in, 183, 189, 213.  
   ground-water, 193.  
   heat-retaining power of, 195.  
   mechanical structure of, 184.  
   of house-yards, 208, 213, 216.  
   polluted by sewage, 213.  
   precautions against emanations from, 181, 217.  
   sickness diminished by drainage of, 194.  
   spots where the air most stagnates, 186.  
   water in, 191, 193.  
 Solutions for water analysis, 553.  
 Spectacles, 598, 602, 624.  
 Spinal deformities, 651, 652.  
 Spirit-of-salt, antidotes for, 729.  
 Splints, 735.  
 Spring-water most wholesome, 531.  
 Squinting, 605, 608, 620.  
 Stallard's double ceiling, 111.  
 Starch, digestion of, 419, 464, 480.  
 Starches, or carbo-hydrates, 419.  
 Statesman's year-book, statistics from, 3.  
 Statistics of alcohol, 515, 516.  
   of the British army, 8, 9.  
   " Dublin institutions, 68.  
   " cities, and typhoid fever, 12.  
   " cities in which the death-rate has been reduced, 13.  
   English, 3.  
   in India, 8, 515.  
   in the West Indies, 9, 10.  
 Statistics, occasional fallacies of, 16.  
   Ontario, 5, 7, 12, 14, 16, 67.  
   of typhoid fever in Canadian and European cities, 12.  
 Steamboats and color-blindness, 630.  
 Steam-heating, 138.  
 Stereoscopic action of the eyes, 594.  
 Sternberg on Disinfectants, *page ii*.  
 Stimulants and sedatives, 513, 519-524.  
   Hugh Owen Thomas on, 497.  
 St. Martin, Alexis, experiments on, 507.  
 Stockings, 369.  
 Stomach injured by mental overwork, 487.  
 Stone-cutters, average age of, at death, 15.  
 Stonemasons, average age of, at death, 15.  
 Stoves, 128-137.  
 Strabismus, 605, 608, 620.  
 Strychnia, antidotes for, 729.  
 Sublimate, corrosive, antidotes for, 729.  
 Sudoriferous glands, or sweat-glands, 376.  
 Suffocation, 712, 717.  
 Sugar, adulteration of, 455.  
   composition of, 427.  
   digestion of, 481.  
   of lead, antidotes for, 729.  
 Suicides, increase of, 707.  
 Sulphur for disinfection, 330, 336.  
 Sun, direct rays of, 166.  
   effects of, 166, 169, 365.  
   " deprivation of, 170.  
   necessary for cellars, 174.  
   in convalescence, 173.  
   excessive amount of, 172.  
 Sunlight, 169-174.  
 Sunstroke, 723.  
 Swallowing, mechanism of, 472-475.  
 Symptoms of Asiatic cholera, 307.  
   of chicken pox, 303.  
   " diphtheria, 301.  
   " itch, 308.  
   " measles, 298.  
   " ringworm, 309.  
   " röteln, 300.  
   " scarlatina, 299.  
   " small pox, 304.  
   " typhoid fever, 306.  
   " varioloid, 305.  
   " whooping cough, 302.  
 premonitory of infectious diseases 297.  
 Syphoning of traps, 258.