

INDEX TO VOL. XXII,
YEAR 1859.

| | PAGE |
|--|---------------------|
| ACTON (William). <i>Observations on Illegitimacy in the London Parishes of St. Marylebone, St. Pancras, and St. George's, Southwark, during the year 1857, deduced from the Returns of the Registrar-General</i> | 491 |
| Necessity of society no longer refusing to discuss social evils | 491 |
| Poverty of the extant literature on the subject of illegitimacy | 491 |
| Number of illegitimate births in the three parishes, and sex and age at death | 492 |
| Occupation of the mother, showing large number of domestic servants | 493 |
| Benefits of offering persuasion and encouragements to marriage to the father of the child | 494 |
| Occupation of the fathers, labourers and domestic servants the most numerous classes, and the causes of ditto | 495-6 |
| Affiliation of the child—difficulties created by the present Bastardy Act, and refusal of all legal assistance to the mother from the parish | 496-7 |
| Number of illegitimate children receiving parish relief, January, 1858 | 498 |
| Number of men taken into custody for disobeying Bastardy Orders, and their punishments | 498 |
| Alteration recommended in the Poor Law, and mode of reaching the seducer through an action brought by the parent | 499 |
| Comparative ages of the mothers | 499 |
| Causes of infant bastard deaths, and their large proportion (nearly one-half) to births | 500 |
| Frequency of inquests on illegitimate children, and large number of violent deaths among them | 501 |
| Difficulties of proving infanticide | 502 |
| Penalties under conviction rarely carried into effect | 503 |
| Excess of deaths of infants from suffocation by bedclothes | 504 |
| Proposition for a remedy by establishment of a Government Board to care for the seduced woman, to prosecute the seducer, &c. | 504-5 |
| The Foundling Hospital not carried out in the true intention of its founder | 505 |
| — Its income and cost of inmates | 505 |
| AGRICULTURAL SOCIETY (Royal), of England, progress of exhibitions from 1844 to 1859 | 429 |
| AGRICULTURE in Ireland, statistics of, 1858-9, showing continued progress | 523 |
| — extent in acres of cereal and green crops, and value of live stock, 1855-59 | 524 |
| AMERICA (NORTH), UNITED STATES, deplorable condition of the aspirants to inferior offices under democratic party patronage at Washington | 53 |
| political patronage, on a much larger scale in, than in England | 68 |
| more consequent corruption and mispent taxation in, than in Europe | 68 |
| fearful evils arising from the system of rotation in offices in | 68 |
| ARMY, Prussian, state of, in 1858 | 171 |
| French, magnitude in 1859 | 172 |
| see <i>Officers</i> | |
| ASSOCIATIONS (CO-OPERATIVE), at Rochdale and Leeds, to provide food | 411 |
| AUSTRALIA, Melbourne, course of trade and prices in 1852-9 | 421 |
| Victoria, proposals for a new land policy in the colony | 423 |
| New South Wales and Victoria. Manhood suffrage and the ballot in | 167 (<i>note</i>) |

| | PAGE |
|---|------------------------------------|
| BAKERS , calculation of the business and profits of, in London | 409 |
| adulterations and frauds produced by competition of small capitals of | 410 |
| BAINES (Edward). <i>On the Woollen Manufacture of England, with special reference to the Leeds clothing district</i> | 1 |
| Want of accurate information as to its history and statistics | 1 |
| Difference between the woollen and the worsted fabrics explained | 2 |
| The process of felting or milling woollen cloth | 3 |
| Causes which have favoured the continuance of hand-loom weaving | 4 |
| List of the numerous and complex processes of the woollen manufacture | 4-5 |
| Dearness of the raw material, and its causes | 6 |
| Average annual imports and values of wool, cotton, and flax, 1854-56 | 6 (<i>note</i>) |
| Reasons for the more rapid increase of the worsted manufacture, the greater employment in factories, the introduction of cotton warps, &c. | 7 |
| Comparative increase in all the textile manufactures from 1838 to 1856 | 8 |
| Coarseness of English wool | 9 |
| Immense increase in the importation of, foreign merino and colonial wool, 1799- 1857 | 9 |
| <i>Tables of ditto, 1766-1857</i> | 10 |
| Great increase in importations from our colonies | 11 |
| Calculations of annual produce and exports of British wool, 1800-1851 | 11-12 |
| History of the woollen manufacture, settlement of Flemish weavers in England | 13 |
| Restrictions on the exportation of the raw material, &c. | 13-14 |
| Advocacy of removal of protection, by Earl Fitzwilliam | 14 |
| Counties in which the manufacture is most diffused | 14 |
| Comparative increase of population in ditto | 15-16 |
| <i>Tables, &c., of exports of woollen and worsted goods, 1718-1857</i> | 16-18 |
| Difficulties in arriving at statistics of persons engaged, with <i>Tables of ditto</i> | 19-23 |
| Wages in the Leeds woollen district, 1795-1857, and in 1868 | 24-25 |
| Classes and proportions of operatives employed | 26-27 |
| The Leeds clothing district, its population and extent | 28-9 |
| Leeds cloth halls and clothing villages | 79 |
| Adoption of joint stock mills for preparing and spinning, by the hand loom weavers | 30 |
| The shoddy and mungo trade, manufactures from old woollen and worsted rags. — prosperity of Bailey, Dewsbury, &c., from its adoption | 30 |
| Use of cotton warps | 31 |
| Felted cloth | 32 |
| Annual value of the woollen manufacture, and how estimated | 32-4 |
| BANK OF ENGLAND. | |
| weekly account of the issue and banking departments: | |
| Fourth quarter, 1858 201 | Second quarter, 1859 453 |
| First quarter, 1859 334 | Third quarter, 1859 561 |
| review of the operations of, in 1857 (see <i>Valpy</i>). | 378 |
| BANKS, (COUNTRY) , amounts of promissory notes in circulation (in Great Britain): | |
| Fourth quarter, 1858 202 | Second quarter, 1859 454 |
| First quarter, 1859 335 | Third quarter, 1859 562 |
| BANK OF FRANCE , liabilities and assets, 1857-9 | 451 |
| abstract of official returns, June—Sept., 1859 | 560 |
| BANKS , London Joint Stock, abstract of reports for 1858 | 189 |
| of United States, monthly averages, 1859 | 452, 560 |
| BANK NOTES (Inconvertible), new scheme of, in Russia, by converting existing notes into notes bearing interest at 5 per cent. | 533 |
| BANKING and Commercial Society (new Russian), on the plan of the "Credit Mobilier" | 527 |
| BASTARDY ACT , difficulties created by, and refusal of legal assistance to the mother from the parish | 496-7 |
| see <i>Illegitimacy</i> . | |
| BATHERS in the Serpentine, number of, and of accidents, 1854-8 | 529 |
| BEER , moral and social evils from competition "within the field" in the distribution of | 415-20 |
| universal adulteration of, at public houses | 416 (<i>note</i>) |
| BEER ACT , evil effects of | 417 |
| BEER SHOPS , instances of competition in vice and depravity in | 416-17 (<i>and note</i>) |
| BOATMEN , examples of extortion of, at Deal and Liverpool | 394-5 |
| BREAD , conditions of competition in manufacture and distribution of, in London and Paris | 409-14 |

| | PAGE |
|---|------------|
| BREAD— <i>continued</i> . | |
| superior and cheaper modes of making in Paris than in England | 412 |
| BRICKMAKING, important improvements in the rapidity and cost of, (Platt's machine) | 425 |
| Ditto, (Bradley's patent) | 426 |
| BRITISH ASSOCIATION for the Advancement of Science (Section F.) Economic Science and Statistics—List of papers read Sept. 1859 | 516 |
| BROWN (Samuel). <i>On the Financial Prospects of British Railways</i> | 271 |
| Benefits of the railway system to the public, and serious losses to the original investors | 271 |
| Progress to 1857, miles opened and authorized, amount raised, proportion of gauges | 272-4 |
| — average number of persons employed, passengers and goods' traffic, 1849-57, and total revenue | 274-5 |
| — interest, dividends and capital | 276-7 |
| Reduction of interest on loans and preference share capital | 277-80 |
| Amount of annual profits, showing the ample character of the guarantee for payment of interest on loans, and their security | 277-8 |
| Suggestion for issue of bonds payable to bearer | 278 |
| Preference shareholders, and their relative position to the ordinary shareholders | 279-80 |
| Working expenses, their average on receipts, high in 1855, and gradual decrease since | 280-1 |
| — great diversity of amount of, in different railways, and capability of their reduction | 281-2 |
| Traffic receipts, their gradual increase to 1857 | 282-3 |
| — table of passengers and receipts for each class in 1857 | 283 |
| — of summary of traffic for 1856-57, and averages from ditto | 284-7 |
| — of money results, 1856-57, and average of ditto | 287-9 |
| — of average total traffic per mile per week, 1852-8 | 290-91 |
| Cessation of competition, its probable effects in benefiting shareholders to the injury of the public | 292-3 |
| The original expenses, an evil which can never be remedied | 294 |
| Favourable future prospects of the shareholders | 294 |
| Comparative financial results of high and low railway fares | 295-6 |
| BRUMMELL (Beau), notice of his case and mischievous influence, as an illustration of the immorality of the "Patronage" principle | 58-9 |
| BULLION and specie, gold and silver, imported and exported : Jan.—Dec. 1858 199 Jan.—June, 1859 447 Jan.—March 1859 328 Jan.—Sept., 1859 556 | |
| BURIALS, comparison of legislation for, on the Continent and in England | 388-90 |
| see <i>Funerals</i> . | |
| CAB SERVICE of London, its management, expenses, gains, &c. | 393-4, 397 |
| return showing bad moral condition of cabmen | 396 |
| CATTLE FAIR at Ballinasloe, Oct. 1859, fall in price in sheep, but not of cattle | 525-26 |
| CHADWICK (Mr. David). Plan of reform in Parliamentary representation | 306 |
| CHADWICK (Edwin). <i>On the progress of the principle of Competitive Examination for Admission into the Public Service, with Statistics of actual results and an investigation of some of the objections raised</i> | 44 |
| Economical saving and superiority of competitive over the mere pass examina- tion | 44-5 |
| Progress to the present time | 45 |
| Small number of situations really open to public competition | 45-6 |
| Extension of the principle to the Indian service, and Engineers of the Army | 46 |
| Example in favour of competition cadets at Woolwich | 46-7 |
| Government intention of restriction to nominated cadets | 47 |
| Examples from Lord Coke, &c., showing the principle of open competition to be a constitutional right | 48-9 |
| Total ignorance of their duties, before Sebastopol, of young officers sent out from Sandhurst | 49-50 |
| Want of intelligence also, in the superior officers | 50-1 |
| Effects of the competition in raising the level of the education of the country | 51-3 |
| Deplorable condition of the aspirants to inferior offices under democratic party patronage at Washington | 53 |
| Spenser's verses on waiting for Court favour | 54 |
| Arguments against the moral effects of competition, with reply | 54-5 |
| High moral and social position of the competitive candidates | 56 |
| Sir John McNeill's fears of the exclusion of moral qualifications by the com- petitive principle | 57 |
| — answered by examples of the immoralities of the patronage principle, from Rakes' Diary, Beau Brummell, J. Sadleir, &c. | 58-9 |

| | PAGE |
|---|------------|
| CHADWICK (Edwin). <i>Competitive Examination—continued.</i> | |
| Regulations adopted in France as securities for qualifications in patronage appointments | 60 |
| Instance of the superior transaction of French Consular business in M. Lesseps | 60 |
| Abolition of patronage classes in Scotch Universities | 61 |
| Testimony in favour of non-injurious effects of competition on physical health | 62-3 |
| Government appointments usually obtained for the weak and more sickly youths of families | 63 |
| — example of ditto at the Public Record Office | 63 |
| — ditto in deterioration of the bodily character of officers of the postal establishment | 64 |
| Singular example of deficiency in geographical information in ditto | 64 |
| Bodily superiority of the successful candidates | 64-5 |
| Progress of the principle of competition in the colonies | 66 |
| Beneficial effects of its adoption in Canada and Malta | 66-7 |
| Development of political patronage government on a much larger scale in the United States than in England | 68 |
| More consequent corruption and mispent taxation in ditto than in Europe | 68 |
| Mr. Greely's statement of the fearful evils arising from the United States' system of rotation in offices | 68 |
| Lord Grey's opinion of the necessity of Political patronage | 69 |
| Beneficial adoption of competition in local administration | 70 |
| Want of means, among high political officers, of practical experience of the old system | 71 |
| Evasion of stringent examination in patronage candidates, and their deficiencies in spelling and arithmetic | 73-4 |
| Mr. J. S. Mill's arguments in favour of the employment of persons with abilities above the requirements of the appointments | 74-5 |
| | |
| CHADWICK (Edwin). <i>Results of different Principles of Legislation and Administration in Europe: of Competition for the Field, as compared with Competition within the Field of Service</i> | 381 |
| <i>Table</i> showing population per square mile, and comparative cost, expenses, and earnings, fares, dividends, and accidents of railways in European States | 381-2 |
| Statistical indications of fundamental errors in legislation | 382 |
| High death-rate in Russia, compared with the rest of Europe | 383 |
| Economic principle of regulated competition "for a field," as opposed to "within a field" of service | 384 |
| Errors of railway legislation in England as compared with France, giving 9 per cent. returns in the latter compared with 3.60 per cent. in the former | 385 |
| Evils of the competitive supplies of water in London | 387 |
| Beneficial savings and improvements, by consolidation of gas establishments in Paris | 387-8 |
| Comparison of legislation on the Continent and in England, for the interment of the dead | 388-90 |
| Evils and delays in ditto in the densely peopled districts of London | 388 |
| Excessive expense of funerals in London, compared with that of superior arrangements in Paris | 389-90 |
| Benefits in Paris of the consolidation of the omnibus system | 390-2 |
| Ignorant opposition and ill-will to the French Company in London | 391 (note) |
| Number of omnibuses, horses, and men, expenses, and profits of the new Company | 392 (note) |
| Comparison of area, houses and population of London and Paris | 392 (note) |
| Evils attendant on the present cab service of London, with statistics of its management, expenses, gains, &c. | 398-4 |
| Economical and æsthetical benefits from the adoption of an enlarged administration of ditto | 397 |
| Examples of the extortion of hackney carriage drivers in New York, and of Deal and Liverpool boatmen, &c. | 394-5 |
| Criminal return showing bad moral condition of cabmen | 396 |
| Excessive difference between payment for services, and payments proportioned to the pressure of necessities | 398 |
| Inability to pay compensation for injury, among small proprietors | 399 |
| Ignorant objection of the public to the supposed monopoly of an omnibus company | 399 |
| Difficulties in carrying out a system of thorough house and town drainage and water supply, from competition of ignorance and inefficiency | 400-1 |
| Reasons in favour of the adoption of the term "wage class," in preference to that of "labouring classes" | 401 (note) |
| Illustrations of the cheapness of combined sanitary works | 402 |
| Suggestions for the drainage, &c., of London, at a much cheaper rate than that authorized by Government | 402-5 |
| Cheap contracts of M. L. Duvoir, for warming and ventilation at Paris | 406 |
| Possibility of contracts being undertaken not for works, but the definite results of works, as reducing death rates, &c. | 407 |
| Instance of ditto in ship contracts for transportation | 407 (note) |
| Definition of the author's principle of competition "for the field," and the extent to which it should be carried | 408-9 |

| | PAGE |
|--|-------------------------------------|
| CHADWICK (Edwin). <i>Results of Principles of Legislation—continued.</i> | |
| Conditions of competition in respect to the manufacture and distribution of bread in London and Paris | 407-14 |
| Calculation of the business and profits of an ordinary baker in London | 409 |
| Adulterations and frauds produced by the competition of small capitals in the baking trade | 410 |
| Co-operative associations at Rochdale and Leeds to provide food | 411 |
| Superior and cheaper mode of bread making in Paris, under regulated competition, than in England | 412 |
| Further illustration of the evils of unlimited competition from the case of the bakers of the suburbs of Paris | 413 |
| Economical analysis of the comparative cost of production and distribution in the price of food | 414 |
| Moral and social evils from competition, within the field, in the distribution of beer | 415-20 |
| Waste of the poorer classes when they have commodities in bulk | 415 |
| Business of the licensed victualler, his interest against intemperance, but injury from a lower class of competitors | 415-16 |
| Universal adulteration of beer at public houses | 416 (note) |
| Instances of competition in vice and depravity by beer-shop keepers | 416-17 (\$ note) |
| Evil effects of the Beer Act | 417 |
| Enumeration of the excessive charges and inferior commodities, to which the wage class in England are subjected | 418-20 |
| The remedy not in the prevention, but in the regulation, of competition | 420 |
| CHARITIES (London), incomes of, in 1859 | 426 |
| CHARITY COMMISSIONERS of England and Wales, report for 1858, showing large numbers of returns from trustees, and improved administration of charities | 534 |
| CHERBOURG, naval arsenal at, statement of expenditure on, since 1783 (7 million pounds sterling) | 309 |
| COALWHIPPERS of the Port of London, condition of | 429 |
| COFFEE, character of trade in, in 1858 | 78 |
| COLONIAL PRODUCE, character of trade in, in 1858 | 78-9 |
| COLUMBIA (British), account of new gold fields in | 176 |
| COMPETITION for Government situations, see <i>Examinations.</i> | |
| beneficial adoption of, in local administration | 70 |
| “for the field,” as compared with competition “within the field,” of service, (see <i>Chadwick</i>) | 381 |
| definition and economic principle of | 384, 408-9 |
| CONSULAR SERVICE of France, its superior management and regulations to ours | 60 |
| CONTRACTS, possibility of their being undertaken, not for works, but the definite results of works, as reducing death-rates, &c. | 407 |
| CORN, average weekly prices (with monthly and quarterly averages) : | |
| Fourth quarter, 1858 200 | Second quarter, 1859 450 |
| First „ 1859 333 | Third „ 1859 559 |
| CORN TRADE, and crops in Europe in 1858 | 76-7 |
| COTTON, average annual imports and values, 1854-6 | 6 (note) |
| COTTON CROPS of the United States, comparative, annual, from 1823 to 1859 | 531 |
| exports, 1858-59 | 531 |
| COTTON TRADE, imports, consumption, prices, &c. | 87-90 |
| COTTON WARPS, use of, in woollen manufacture | 32 |
| “CREDIT INDUSTRIEL,” account of its establishment in Paris in 1858 | 308 |
| CRIME, on subjects connected with (see <i>Tartt</i>) | 35 |
| large proportion of, in towns during hours not employed in labour | 373 |
| special causes of, in Liverpool | 374 |
| (JUVENILE), more fostered in town than in the country | 375 (and note) |
| — “Juvenile Offenders Act,” irregularities in administration of | 39 |
| “CRIMINAL JUSTICE ACT,” saving effected by | 36 |
| CRIMINAL STATISTICS, suggested improvements as to distinguishing resident and non-resident offenders in | 43 |
| CRIMEA, cost of war in, 1853-4, to Russia | 528 |
| CROTON AQUEDUCT, cost, construction, and supply | 239-41 |

| | PAGE |
|---|----------------|
| DANSON (J. T.). <i>Propositions and Inferences, with Statistical Notes touching the provision of Country Dwellings for Town Labourers, and in particular for those of the town of Liverpool</i> | 362 |
| Propositions relative to the non-necessity of town residence for those who supply the demand for town labour | 362-70 |
| Only two out of nine adult inhabitants of Liverpool natives of the town | 363 |
| Less than one in five inhabitants required in capacity of labourers | 362-3 |
| Little demand for services of women and children in Liverpool | 363 |
| Attempts to improve town dwellings in Liverpool, cost, rents, and dividends realized | 364 |
| Proposal of mess-rooms for cooking labourers' victuals, &c. | 365-6 |
| Deterioration in the character of Sundays in towns, from the desertion of the latter by the better classes | 366 |
| Profitable employment of railways in carriage of labourers from towns | 368 |
| Probable cost, and profitable investment of building cottages near railway stations | 368-9 |
| Increasing demand for the light labour of women and children in country districts | 369-70 |
| Inferences drawn from the practicability and profitableness of the propositions | 370-76 |
| Railway stations at Liverpool, and nature of the neighbouring country | 371-2 |
| Calculation of the probable profit to the railways from the additional traffic to the new dwellings | 372 |
| Large proportion of crime in town among dense populations at hours not employed in labour | 373 |
| Special causes of crime in Liverpool, and large percentage of female criminals | 374 |
| Average cost of prosecutions summary, and by indictment, maintenance in prison, &c. | 374 |
| Juvenile crime more fostered in town than in the country | 375 (and note) |
| Question as to the vacation of towns by the rich and middle classes, leaving the larger houses available for poorer tenants | 377 (note) |
| DEBT, of British India, annual increase, decrease, &c., since 1800 | 460-3, 466 |
| — additions to, in 1858-60 | 465 |
| DISCOUNT, alterations in rate of, in 1858 | 95-96 |
| DISEASES which prevail at particular periods of life | 260-1 |
| death rates from, and proportions, in all causes, 1847-55 | 261-6 |
| annual proportion of deaths from each disease | 268-70 |
| DRAINAGE of London, suggestions for cheap | 402-5 |
| DUVOIR (L.), his cheap contracts for warming and ventilation at Paris | 406 |
| DWELLINGS (COUNTRY), for town labourers, propositions for provision of, (see <i>Danson</i>) | 362 |
| ECONOMISTS (POLITICAL), Congress of German at Frankfort, Sept. 1859— | |
| Proposals submitted | 532 |
| EDUCATION in Russia, excessive governmental centralization of | 435-6 |
| description of the educational system | 486 |
| ELECTIONS, party results, highest polls in those of 1857 and 1859 | 310 |
| 1832 to 1859—party results at close of each | 311 |
| ELECTORAL STATISTICS of England and Wales, 1856-8 (see <i>Newmarch</i>) | 101, 297 |
| see <i>Parliament</i> . | |
| EMIGRATION, total numbers, in the years 1843 to 1858 | 427 |
| EXAMINATIONS (COMPETITIVE) for admission into the public service, progress of, and statistics of actual results (see <i>Chadwick</i>) | 44 |
| economical saving and superiority of, over mere pass examination | 44-5 |
| small number of situations really open to | 45-6 |
| extension of the principle to the Indian Service, and Engineers of the army | 46 |
| Government intention of restriction to nominated cadets | 47 |
| the principle of, a constitutional right | 48-9 |
| effects of, in raising the level of the education of the country | 51-3 |
| arguments against their moral effects refuted | 54-5, 57 |
| high moral and social position of the candidates | 56 |
| non-injurious effects of, on physical health | 62-3 |
| progress of the principle of, in the colonies, and beneficial effects | 66-7 |
| evasion of, in patronage candidates, and their deficiencies in spelling and arithmetic | 73-4 |

| | PAGE |
|--|----------------|
| EXCHANGES (Foreign), quotations on London, &c.: | |
| Jan.-March, 1859 | 335 |
| April-July, 1859 | 454 |
| July-Oct. 1859 | 562 |
| EXPORTS, United Kingdom : | |
| Jan.-Dec., 1856-8 | 196 |
| Jan.-March, 1856-9 | 326 |
| Jan.-June, 1856-9 | 445 |
| Jan.-Sept., 1856-9 | 554 |
| of British India, 1834-56 | 459 |
| FELTING of Milling woollen cloth, process of | 3 |
| FLAX , average annual imports and values, 1854-6 | 6 (note) |
| FOOD , co-operative association to provide | 411 |
| economical analysis of the comparative cost of production and distribution in the price of | 414 |
| FOUNDLING HOSPITAL , income and cost of inmates, &c., its true intention not carried out | 505 |
| Fox, (Joseph John). <i>On the Vital Statistics of the Society of Friends</i> | 208 |
| Authorities from which the facts of the papers are drawn | 208 |
| Causes of decrease, which have outweighed the increase by accession of members | 209 |
| Number of the Society in 1840 and 1847, showing decrease | 209-10 |
| Marriages, number, in decennial periods from 1650 to 1856, showing greatest number in 1670-9, and subsequent continued decline | 211 |
| Great inferiority of the marriage rate of the Society to that of the general population | 211 (and note) |
| Fifty per cent. of their marriages, out of the Society | 212 (and note) |
| Births, since the origin of the society, proportion of the sexes at birth, and proportion of births to marriages | 213-14 |
| Deaths since 1800, ratio of sexes at death and in the living | 214-16 |
| Proportion of births to deaths, showing increased proportion of the latter | 217 |
| Secessions, calculations proving them more numerous in the male sex | 217 |
| Ages of the living, and mortality at different ages | 218-20 |
| Life table, Society of Friends and general population, showing lower relative value of female life in the Society | 221-2 |
| Comparative mortality of the Society, and the general population | 223 |
| Mean age at death, and of the living | 224-6 |
| Data and mode of construction of life table | 226-8 |
| General conclusions as to characteristics of the Society | 229 |
| Life table | 230-1 |
| FOX, (J. J.). <i>Supplementary Table to ditto</i> | 481 |
| Life table for Society of Friends, males, with net premium charged with 10 per cent. | 481-3 |
| FRANCE , army, magnitude of, in 1859 | 172 |
| taxes, revenue from indirect, in 1856-8 | 175 |
| FRASER-RIVER GOLD MINES , account of | 176 |
| FRIENDS (SOCIETY of) , vital statistics of, (see <i>Fox</i>) | 208, 481 |
| FUNERALS , excessive expense of, in London compared with Paris | 389-90 |
| GAS , beneficial savings and improvements in Paris, from consolidation of gas establishments | 387-8 |
| GOLD , see <i>Bullion</i> . | |
| GOLD FIELDS , new, in British Columbia, (Fraser River), account of produce, &c | 176 |
| GREENHOW (E. Headlam). <i>On a Standard of Public Health for England</i> | 253 |
| Notice of Dr. Farr's tables of mortality of diseases in towns, and in rural districts | 253 |
| Enumeration of sources of fallacy, from selecting large groups of districts and similar towns, variations in numbers living at particular ages, &c. | 254-5 |
| Groups of selected contiguous healthy districts, northern, southern, and southwestern, names of the towns included, comparative population, death rates 16 to 17½ per 1,000, &c. | 256-8 |
| Enumeration of diseases included in the investigation | 259 |
| The calculations made separately for each sex, and for different ages to avoid error | 259-60 |
| Diseases which prevail at particular periods of life | 260-1 |
| Death-rates in all causes, pulmonary affections, alvine flux, typhus, &c., in each group, 1847-55 | 261-3 |

| | PAGE |
|--|----------------------------------|
| GREENHOW (E. Headlam). <i>Standard of Public Health—continued.</i> | |
| Proportion of deaths from pulmonary affections, plithisis, &c., in each group, at different periods of life, 1847-55 | 261-6 |
| Large excess of deaths in the S. W. and S. groups | 266 |
| Annual deaths from pulmonary affections in England and Wales, 98,969, if modified to rate of Northern Districts, 54,098 | 267 |
| Tables—annual proportion of deaths from each disease, in each group, and under and over five years of age | 268-70 |
| GUY (William A.). <i>On the Duration of Life as affected by the pursuits of Literature, Science, and Art, with a summary view of the Duration of Life among the upper and middle classes of society</i> | 337 |
| Notice of the previous series of papers | 337 |
| Literary men, duration of life of | 338 |
| — Mixed, character of the class of | 338 |
| — Tables of deaths at each age, and at quinquennial and decennial ages, &c. | 339-41 |
| — Short lives of poets and schoolmasters | 341-42 |
| — Comparison of the age of authors of France and England | 343 |
| — Classes according to centuries and to conjugal condition | 343-4 |
| Scientific men, similar series of tables | 344-48 |
| Professors of the fine arts, ditto, ditto | 348-52 |
| Literature, science, and art compared | 352 |
| Summary view of the duration of life at different periods | 352-3 |
| Duration of life in married and single, and in the two sexes | 354 |
| — as affected by social position and professional occupation | 355 |
| — of the independent class | 356 |
| — Inferences that luxury and want of employment shorten life | 357-8 |
| Duration of life of the professional class | 359-61 |
| — inferior in the independent to the professional class | 360-1 |
| HACKNEY COACHES, extortion of drivers of, in New York | 394 |
| HEALTH, state of the public : | |
| Quarter Dec., 1858 182 | Quarter June, 1859 434 |
| Mar., 1859 318 | Sept., 1859 545 |
| (public), on a standard of, for England, (see <i>Greenhow</i>) | 253 |
| HERRING FISHERIES, (British) statistics of, in 1858 | 428 |
| HEYWOOD (James). <i>Report of the Third Meeting of the National Association for the promotion of Social Science at Bradford, October, 1859</i> | 507 |
| Resumé of the proceedings, addresses delivered, subjects considered, and number of papers read | 507-10 |
| ILLEGITIMACY, observations on, in the parishes of St. Marylebone, St. Pancras, and St. George's, Southwark, during 1857 (see <i>Acton</i>) | 491 |
| — occupation of the mothers, &c., in cases of | 3 |
| — occupation of the fathers | 495-6 |
| IMPORTS, United Kingdom : | |
| Jan.-Nov., 1856-8 195 | Jan.-May, 1857-9 444 |
| Jan.-Dec., 1856-8 324 | Jan.-Aug., 1856-9 553 |
| Jan.-Feb., 1857-9 325 | |
| of British India, 1834-56 | 459 |
| INCOME TAX, assessment to, in groups of counties and boroughs | 122-4 |
| tables of ditto | 141-54 |
| INDIA (British), past, present, and prospective financial condition of (see <i>Sykes</i>) | 455 |
| decennial statements from 1809, of Indian revenues and charges | 456-8 |
| tables of revenue charges, loans, &c., from 1800 | 471-80 |
| INFANTICIDE, difficulty of proving | 502 |
| INTEREST, rate of, alterations of, in 1855-7 | 379-80 |
| IRELAND, agricultural statistics of, 1858-9, showing increasing prosperity | 523 |
| IRON TRADE, report on, in 1858 | 85 |

| | PAGE |
|--|----------------------------------|
| KOOLMZHINE (A.). <i>Some Observations and Statistics on the Universities of Russia in 1856</i> | 484 |
| Recent character of the academical institutions of Russia | 484 |
| Abandonment of schools for the people by Peter the Great and his successors, whose attention has been confined to the higher classes | 485 |
| Excessive governmental centralization of the educational system | 485-6 |
| Description of the educational system | 486 |
| Interior organization, degrees, and subjects of education in the Universities | 486-8 |
| Democratic character of the universities, they being open to all classes | 488 |
| Statistical <i>Table</i> of educational establishments in Russia, 1856 | 490 |
| LABOUR (FEMALE), little demand for, in Liverpool | 363 |
| increasing demand for, in country districts | 369-70 |
| LAND in colony of Victoria, proposals for a new policy in | 423 |
| LANDED PROPERTY in Prussia, divisions of, in 1858 | 169 |
| LANDWEHR (Prussian), state in 1858 | 171 |
| LAW (MARITIME), modification of, as regards neutrals, in treaty of Paris, 1856 | 312 |
| LEEDS CLOTHING DISTRICT, on the woollen manufacture in, (see <i>Baines</i>) | 1 |
| wages and classes of operatives employed in | 24-7 |
| its population and extent | 28-9 |
| the cloth halls and clothing villages | 29 |
| see <i>Woollen Manufacturers.</i> | |
| LEGISLATION and Administration, results of different principles of, in Europe (see <i>Chadwick</i>) | 381 |
| LESSEES (M.), Chargé d'Affairs for Tunis, notice | 60 |
| LIFE, DURATION of, as affected by the pursuits of literature, science, and art (see <i>Guy</i>) | 337 |
| — among the upper and middle classes of society, (see <i>Guy</i>) | 337 |
| — among literary men | 338-44 |
| — among scientific men | 344-48 |
| — among professors of the Fine Arts | 348-52 |
| — in married and single, and in the two sexes | 354 |
| — in professional class | 359-61 |
| — shortened by luxury and want of employment | 357-8 |
| LIFE-BOATS, summary of their services during 1859 | 540 |
| LIVERPOOL, on provision of country dwellings for labourers of, (see <i>Danson</i>) | 362 |
| only two out of nine adults in, natives of the town | 362 |
| little demand for services of women and children in | 363 |
| LOANS, Austrian, 6,000,000 <i>l.</i> , 1859, not effected | 173 |
| foreign and colonial, negotiated in London in 1858 | 95 |
| LOCAL GOVERNMENT Act —operations in the first year, 1858 | 532 |
| LONDON, comparison of area, houses and population with those of Paris | 392 (note) |
| water supply of, and increasing pollution by sewage | 233-4 |
| LUNGS, annual deaths from diseases of, in England and Wales | 267 |
| MANUFACTURES, textile, comparative increase in, from 1838 to 1856 | 8 |
| MARRIAGES of Quakers, numbers since 1650, gradual decline, and fifty per cent. of them out of the Society | 211-12 |
| MELBOURNE, course of trade and prices in, 1852-9 | 421 |
| METALS, report on trade in, in 1858 | 85-7 |
| METEOROLOGICAL TABLES: | |
| Dec. quarter, 1858 192 | June quarter, 1859 440 |
| March „ 1859 323 | Sept. „ 1859 551 |
| METEOROLOGY of England and Wales, remarks on the weather, by James Glaisher: | |
| Dec. quarter, 1858 190 | June quarter, 1859 438 |
| March „ 1859 321 | Sept. „ 1859 548 |
| MILL (J. S.), his arguments in favour of employment of persons with abilities above the requirements of their appointments | 74-5 |

| | PAGE |
|--|--------|
| MORTALITY of England and Wales : | |
| Autumn quarter, 1851-58 . 183 | 436 |
| Winter ,, 1852-59 . 319 | 546 |
| Spring quarter, 1852-59 | 436 |
| Summer ,, 1852-59 | 546 |
| MORTALITY, calculations of average, in different parts of England and Wales, 1858 | 183 |
| proportional, from different diseases | 261-70 |
| of illegitimate infants, its large proportion, frequency of inquests on, &c. | 500-1 |
| of Quakers, mortality at different ages, comparative mortality with general population, &c. | 214-26 |
| in Russia, high death rate of, compared with the rest of Europe | 383 |
| MUNICIPAL FRANCHISE—the effects of the Small Tenements Rating Act, of 1850 | 311 |
| NEUTRALS, Maritime Law on, modification of, in treaty of Paris, 1856 | 312 |
| NEWMARCH (William). <i>Mercantile Reports of the character and results of the Trade of the United Kingdom during 1858, with a reference to the progress of Prices, 1851-9.</i> | 76 |
| Grain trade and grain crops in Europe, in 1858; Review by Horne and Watney | 76-7 |
| The wheat crop of 1858 in this country the finest on record, but deficient abroad | 76-7 |
| Colonial and Tropical produce—Circular of Travers and Sons | 78 |
| — Tea and coffee | 78 |
| — Sugar, fruit, spices | 79 |
| — Tobacco, by H. N. Davis | 79 |
| Raw Materials | 80 |
| Wool trade, by Hughes and Ronald | 80 |
| Silk trade, by Durant | 81 |
| Oil trade, by Wilson, Rose, and Co. | 82 |
| Timber trade, by Churchill and Sim | 82 |
| Metals—Iron and tin trade, review by Colvin, Thorburn, &c. | 85-7 |
| Cotton trade, imports, consumption, prices, &c., review by Hollingshead and Co. | 87-90 |
| — Increase of wages among factory operatives | 90 |
| Woolen, linen, and carpet trades | 91 |
| Freight market—prices of tonnage, shipping trade | 92-5 |
| — growing feeling against the use of large clipper ships | 94 |
| Foreign and Colonial loans negotiated in London in 1858 | 95 |
| Alterations in rate of discount in 1858 | 95-6 |
| Summary of results—prices since 1851 | 96 |
| Decline of price since summer of 1857 as striking as their rise during previous six years | 97 |
| Tables of wholesale prices in London and Manchester, 1851-9 | 98-10 |
| NEWMARCH (William). <i>On the Electoral Statistics of England and Wales, 1856-8, Part II, results of further evidence</i> | 101 |
| The inquiries conducted without party bias or individual views | 101 |
| Questions considered in previous papers | 102 |
| Questions to be considered: proportion of classes of houses below £10 value, proposals for modification of county and borough suffrage and distribution of property in the present electoral divisions | 102 |
| Proportion of votes to adult males, and to inhabited houses | 103 |
| General results of proportionate representation of counties and boroughs, 1857-8 | 104 |
| Proportion of members to income and population, showing boroughs to be over-represented as 3 to 1, compared with counties | 105-6 |
| Territorial groups of counties, according to social and industrial peculiarities | 106-7 |
| Comparative numbers of small, medium, and large houses | 108-10 |
| Constitution of the present county franchise, and probable effects on it of a £10 franchise | 111-13 |
| Table of estimated additions by household suffrage to county constituencies | 114-16 |
| Table of ditto, to borough constituencies | 117-18 |
| Present electors, and computed male occupiers under £10 in metropolis and twenty large towns | 118-21 |
| Distribution of property, as assessed to income tax, in groups of counties and boroughs | 122-4 |
| Kinds of suffrage at present in force, and alterations proposed in scheme of 1854 | 125-6 |
| Present distribution of seats, and proposals of 1854, and by Mr. Bright in 1859 | 126-7 |
| Summary of conclusions | 128-30 |
| Returns of Poor Law assessments in four selected counties in 1850-1, and 1856-7, and operation of Small Tenements Act | 130-8 |
| Distribution of real and personal property, as indicated by income tax assessments, 1858 | 138-9 |
| Assessed taxes, 1856-7, gross amount under leading classes | 140 |

| | PAGE |
|--|-----------------|
| NEWMARCH (William). On Electoral Statistics—continued. | |
| County divisions and boroughs, 1856-7, Table of electors, and amounts assessed to Income tax | 141-54 |
| Suffrage and scale of voting by voting papers, under the Poor Law and Local Government Acts, compared with the parliamentary suffrage | 155-7 |
| Table of changes in distribution of members proposed in schemes of 1854 and 1859 | 158-63 |
| Electoral system of Prussia,—general election of November, 1858 | 164-8 |
| — combination of the "manhood" with the "rating" suffrage | 165 |
| — defect of the arbitrary nature of electoral districts | 166 |
| Reform Bills, manhood suffrage and the ballot in New South Wales and Victoria | 167 (note) |
| NEWMARCH (William). On the Electoral Statistics of England and Wales, 1856-8. Memorandum with reference to the paper read February, 1858 (p. 101) | |
| | 297 |
| Analysis of two parliamentary papers, on the annual rateable values of properties assessed to the poor rate in 1853 | 297-301 |
| Table of persons assessed to poor rate at different values, distinguishing tenements rated to occupiers, and to owners, showing great proportion of the latter | 298 |
| — ditto results, showing number of computed votes in 1853 and 1859 | 300 |
| Household and rating suffrages, the less extensive character of the former | 299 (note) |
| Probable additions to county constituency, from reduction to 10 <i>l.</i> franchise | 301 |
| Summary of the alterations proposed in the Bill of Lord Derby's Cabinet in 1859 | 302-3 |
| Probable effects of the lodgers, saving banks, public funds, and professional clauses | 304-5 |
| NEW YORK, water supply, Croton aqueduct, &c. | 239-41 |
| OFFICERS (Army), total ignorance of their duties, of young, sent from Sandhurst, before Sebastopol | |
| | 49-50 |
| want of intelligence of the superior, before Sebastopol | 50-1 |
| OIL TRADE, report on, in 1858 | 82 |
| OMNIBUS system in Paris, benefits of its consolidation | 390-2 |
| Company in London, opposition and ill-will to | 391 (note), 399 |
| — number of omnibuses, horses, and men, expenses and profit | 392 (note) |
| PARIS Water supply, sources, mode of supply, &c. | |
| | 234-8 |
| sewage of, system of tanks in houses, &c | 236 |
| comparison of area, houses and population, with those of London | 392 (note) |
| see <i>Omnibus</i> . | |
| PARKS of London, statistics of bathers, skaters, and accidents in, 1854-8 | 529 |
| PARLIAMENTARY ELECTORS, statistics of, 1856-8 (see <i>Newmarch</i>) | 101, 297 |
| proportion of voters to adult males and to inhabited houses | 103 |
| proportionate representation of counties and boroughs, 1857-8 | 104 |
| — in proportion of income and population, boroughs over-represented, as 3 to 1 compared with counties | 105-6 |
| probable effects of a 10 <i>l.</i> franchise in counties | 111-13, 301 |
| table of additions by a household suffrage in counties | 114-16 |
| ditto, ditto, in boroughs | 117-18 |
| suffrages at present in force, and alterations proposed in scheme of 1854 | 124-6 |
| ditto in Bill of Lord Derby's Cabinet, 1859 | 302-5 |
| electoral system of Prussia | 164-8 |
| manhood suffrage and ballot, in Australia | 167 (note) |
| PARLIAMENTARY REPRESENTATION, present distribution of seats and proposals of 1854, and by Mr. Bright in 1859 | |
| | 126-7 |
| tables of ditto | 158-63 |
| ditto in Bill of Lord Derby's Cabinet | 302-5 |
| Mr. D. Chadwick's proposed plan of Reform in | 306 |
| PATRONAGE, in Government appointments— | |
| examples of the immorality of | 58-9 |
| regulations adopted in France as securities for qualifications in | 60 |
| appointments usually obtained for the more sickly youths of families | 63 |
| Lord Grey's opinion of the necessity of political | 69 |
| abolition of, in classes, in Scotch universities | 61 |

| | PAGE |
|---|--------------------|
| PATRONAGE— <i>continued</i> . | |
| its development in the United States on a much larger scale than in England | 68 |
| POOR LAW ACTS, suffrage and scale of voting under, compared with Parliamentary Suffrage | 155-7, 297-301 |
| POOR LAW ASSESSMENTS, returns of, in four selected counties, in 1850-1, and 1856-7 | 130-8 |
| POOR RELIEF, expenditure and union prices, abstracts : | |
| half year to Michaelmas, 1857-8 | 193-4 |
| receipts and expenditure, 1856-8 | 441-2 |
| POPULATION, increase of, in 1858-9 | 179, 315, 432 |
| POST OFFICE, deterioration of the bodily character of patronage appointed officers in | 64 |
| singular example of deficiency in geographical information in ditto | 64 |
| packet service, abstracts of the votes in 1858-59 | 430 |
| PRICES, progress of, in 1851-9, (see <i>Newmarch</i>) | 76 |
| — summary of results | 96 |
| decline of, since 1857, as striking as their rise during previous six years | 97 |
| of provisions, average of consols, wheat, meat, &c., 1858-59 | 181, 317, 434, 544 |
| union contract, in England and Wales, 1857-8 | 193-4 |
| of food, clothing, &c., in Melbourne, Australia, 1852-59 | 421 |
| <i>table</i> of wholesale, in London and Manchester, 1851-9 | 98-100 |
| PRISONS, inequality of punishment in different | 35 |
| (IRISH) report on, in 1858, showing decrease in crime | 528 |
| PROPERTY, distribution of, as assessed to Income Tax, in groups of counties and boroughs | 122-4, 138-9 |
| PRUSSIA, electoral system of | 164-8 |
| landed property in, divisions of, in 1858 | 169 |
| army, state of, in 1858 | 171 |
| PUBLIC SERVICE, on the progress of the principle of competitive examination, for admission into, (see <i>Chadwick</i>) | 44 |
| PUNISHMENT, on subjects connected with crime and, (see <i>Taritt</i>) | 35 |
| QUAKERS, vital statistics of (see <i>Fox</i>) | 208 |
| ditto, supplementary table | 481 |
| numbers of the society in 1840 and 1847, showing decrease and causes of ditto | 209-10 |
| marriages of, number since 1650, and continued decline since 1670 | 211-12 |
| births, proportion of sexes at birth, and of births to marriages | 213-14 |
| deaths, secessions, &c. | 214-20 |
| comparative mortality, &c. | 221-8 |
| Life table of | 230-1 481-3 |
| “RAIKES’ Diary,” extracts from, relative to the immorality of the patronage principle in government appointments | 58-9 |
| RAILWAYS, prices and traffic, January to September, 1859 | 450, 559 |
| financial prospect of British (see <i>Brown</i>) | 271 |
| progress to 1857, miles opened, persons employed, traffic, revenue, dividends, &c. | 272-7 |
| average of working expenses on receipts | 280-1 |
| traffic receipts <i>tables</i> of, &c. | 282-91 |
| cessation of competition in, and benefits to shareholders | 292-3 |
| fares, comparative financial results of high and low | 295-6 |
| profitable employment of, in carriage of labourers from towns | 368, 372 |
| <i>table</i> showing comparative cost, expenses, and earnings, fares, dividends, and accidents of, in European States | 381-2 |
| errors of legislation for, in England, as compared with France | 385 |
| in INDIA, amount invested in, 23½ millions; at guaranteed interest of 5 per cent. | 468 |

| | PAGE |
|--|----------|
| RAILWAY SHARES, preference, their relative position to ordinary shares, &c. | 279-80 |
| RAILWAY SYSTEM, benefits to the public, and losses to the original investors | 271 |
| RECORD (PUBLIC) Office, example of sickliness of patronage-appointed officers in | 63 |
| REFORMATORIES (JUVENILE). On contributions from parents for the support of children in | 40 |
| high percentage of success from increased use of | 41-2 |
| report for 1858, with comparisons of commitments in 1856-7 | 535-6 |
| moral effect of enforcing payments from parents in making them more careful to keep their children out of the reformatories and of prisons | 537 |
| great amount of private subscriptions towards | 537 |
| REGISTRATION of marriages, births, and deaths: | |
| Quar. Sept. and Dec., 1858 178, 188 Quar. Mar. and June, 1859 | 431, 437 |
| — Dec. and Mar., 1858-9 314, 320 — June and Sept., 1859 | 541, 547 |
| REVENUE, net produce of, application, &c., in years and quarters ending: | |
| December, 1857-8 . 329-30 June, 1858-9 . 448-9 | |
| March 1858 9 . 331-2 September, 1858-9 . 557-8 | |
| RUSSIA, UNIVERSITIES of, observations and statistics on, in 1856 (see <i>Koolomzine</i>) | 484 |
| <i>table</i> of educational establishments of, in 1856 | 490 |
| the new banking and commercial society in | 327 |
| SCHOOLS (REFORMATORY), of Great Britain, report for 1858 | 535-7 |
| SEWAGE, question of its application as manure | 185-6 |
| system of tanks for, in houses at Paris | 236 |
| SEWERAGE, see <i>Drainage</i> . | |
| SHIPPING TRADE, freight market, tonnage, &c., in 1858 | 92-5 |
| foreign trade, United Kingdom: | |
| Jan.-Dec., 1856-8 . 198 Jan.-June, 1857-9 . 446 | |
| Jan.-March, 1857-9 . 327 Jan.-Sept., 1856-9 . 555 | |
| SHIPS (Large Clipper), growing feeling against their use | 94 |
| SHODDY and MUNGO TRADE; manufactures from old woollen and worsted rags | 30-1 |
| SILK TRADE, report on, in 1858 | 81 |
| SILVER, enormous amount of, absorbed by India (76l. millions since 1834) | 468-9 |
| see <i>Bullion</i> . | |
| SKATERS, in the parks of London, statistics of, with number of accidents, 1854-8 | 529-30 |
| SOCIAL SCIENCE, national association for promotion of, report of second annual meeting (see <i>Taylor</i>) | 250 |
| report of third annual meeting (see <i>Heywood</i>) | 507 |
| SPENSER'S (Edmund), verses on waiting for court favour | 54 |
| STATISTICAL SOCIETY, anniversary meeting and report (twenty-fifth) 1858-9 | 203 |
| abstract of receipts and payments | 207 |
| proceedings, ordinary meetings, 1st to 8th, 1858-9 | 518-20 |
| STOCK and SHARE MARKET, fluctuations of prices in: | |
| Oct. to Dec., 1858 . 260 April to June, 1859 . | |
| Jan. to March, 1859 . 333 July to Sept., 1859 . | |
| ditto, during the year 1858 | 202 |
| enormous transfers of, in November, 1857 | 380 |
| STRANG (John). <i>On Water Supply to Great Towns: its extent, cost, uses, and abuses</i> | 232 |
| The supply of water a great feature in modern enterprize | 232 |
| London, statistics of its supply, great increase of filtering since 1852 | 233 |

| | PAGE |
|--|------------|
| STRANG (John). <i>On Water Supply—continued.</i> | |
| — dangers of the increasing pollution of water by sewage | 234 |
| Paris,—sources of supply, and quantity consumed | 234-5 |
| — only a third of houses within water supply boundary served with pipes | 235 |
| — present system of tanks for the soil, &c., of houses, cleaned out at certain times | 236 |
| — causes why the use of water supply in houses does not succeed | 236 |
| — project for a greater and purer supply from the Somme-Soude, a distance of 124 miles | 237 |
| — ditto, its probable cost, and prospective receipts | 238 |
| Hamburg, supply, expenditure, and mode of rating | 239 |
| New York, the Croton aqueduct, cost, construction, extent of pipes, and supply | 239-40 |
| — extraordinary waste of water from over abundant supply | 241 |
| Manchester, average supply, cost, &c. | 242 |
| Liverpool and Legds, ditto | 243 |
| Edinburgh, Aberdeen, ditto | 244 |
| Dundee, Greenock, Paisley, ditto | 245 |
| Glasgow, ditto, and the new supply, in progress, from Loch Katrine | 246-2 |
| Table of summary of facts as to supply, cost, &c. | 249 |
| STRANG (John). <i>Church Building in Glasgow, showing the number, size, and cost of the various Places of Worship erected within the municipality during the last twenty years, 1839-59, through voluntary effort</i> | 511 |
| Great increase of churches, &c, since the last century, when their number was only eleven | 511 |
| Great impetus given to church building by the disruption of the "free church," &c. | 511-12 |
| Number built between 1839 and 1859, eighty-eight, and the comparative number by each sect | 512 |
| Number of sittings (73,625), and cost of structures (444,348 <i>l.</i>) | 513 |
| Proportion of ditto, to increase of population | 513 |
| Rapid increase of Roman Catholics from immigration from Ireland, to supply the unskilled labour required in Glasgow | 514 |
| Increase of sittings and churches of the Protestant sects | 514 |
| Conclusion as to the zeal and liberality connected with true religious liberty | 515 |
| SUGAR, character of trade in, in 1858 | 79 |
| SUNDAYS in towns, deterioration in character of, from desertion of towns during, by the better class. | 366 |
| SYKES (Colonel). <i>The Past, Present, and Prospective Financial Condition of British India</i> | 455 |
| Vagueness of statements relative to state of Indian Finance | 455 |
| Decennial statements, from 1809, of Indian revenues and charges | 456-8 |
| High amount of gross revenue before the mutiny in 1856-7 | 457, 463 |
| Imports and exports, 1834-56 | 459 |
| Annual increase, decrease, and rate of interest per cent. of the Indian debt since 1800 | 460-3, 466 |
| Large outlay on public works in 1853-7, six million pounds | 462-3, 467 |
| Present state of the finances, April 1859 | 464 |
| Additions to the debt in 1858-60, and subscriptions to the new loans | 465 |
| Heavy drains and additions to the debt from the successive wars from 1803 | 466 |
| Increase of revenue at a greater ratio than the pressure of the interest of the debt | 468 |
| Amount invested in railways in India, 23½ million pounds, at a guaranteed interest of 5 per cent., its effect on the revenue, &c. | 468 |
| Enormous amount of silver absorbed by India, and converted into rupees (76 million pounds since 1834) | 468-9 |
| The progressive increase of debt due to the successive wars, and not in excess compared with England | 469 |
| Table—Revenue and charges at 4 periods, 1809-40 | 471-3 |
| — Return of loans and repayments in India from 1800, and total revenue | 474-9 |
| — Financial abstract, whole of India, 1800-60 | 480 |
| TARTT (W. M.). <i>On subjects connected with Crime and Punishment</i> | 35 |
| Inequalities of punishment in different prisons | 35 |
| Number and cost of trials in the county of Gloucester, 1853-7 | 36 |
| Saving effected by the "Criminal Justice Act" | 36 |
| Want of uniformity in the sentences, and proposed improvements | 37-8 |
| Irregularities in the administration of the "Juvenile Offenders' Acts" | 39 |
| Contributions from parents for the support of children under detention | 40 |
| Usual shortening of the periods of detention in reformatories | 40-1 |
| High average percentage of success from increased use of reformatories | 41-2 |
| Suggested improvements as to distinguishing resident and non-resident offenders in judicial statistics | 43 |

| | PAGE |
|--|---------------|
| TAXES, assessed, gross amount, under leading classes, 1856-7 | 140 |
| indirect of France, revenue from, in 1856-7-8 | 175 |
| TAYLER (William). <i>Report of the proceedings of the Second Annual Meeting of the National Association for the promotion of Social Science, at Liverpool, October, 1858</i> | 250 |
| Resumé of the proceedings, and subjects considered—jurisprudence, education, punishment and reformation, public health and social economy | 250-2 |
| TEA TRADE, character of, in 1858 | 78 |
| TIMBER TRADE, report on, in 1858 | 83 |
| TIN TRADE, report on, in 1858 | 87 |
| TOBACCO character of trade in, in 1858 | 79 |
| TOOKE professorship of economic science and statistics, in King's College, London.— <i>Programme of the Course of Lectures for 1860</i> | 506 |
| TRADE of United Kingdom, 1857-9, distribution of exports and imports | 197, 443, 552 |
| — during 1858, mercantile reports on the character and results of, (see <i>Newmarch</i>) | 76 |
| TRIALS, number and cost of, in county of Gloucester, 1853-7 | 36 |
| TYPE Composing machine, Hattersley's invention | 313 |
| UNIVERSITIES of Russia, observations and statistics on, in 1856, (see <i>Koolomzine</i>) | 484 |
| — interior organization, degrees and subjects of education | 486-8 |
| — democratic character of, being open to all classes | 488 |
| VACCINATION, return in 1858 | 186-7, 189 |
| VALPY (Richard). <i>A brief Review of the operations of the Bank of England in 1857</i> | 378 |
| Stock of bullion, securities, loans, and discounts | 378 |
| Alteration of rates of interest in 1855-6-7 | 379-80 |
| Transfers of Stock, enormous in November, 1857 | 380 |
| VENTILATION and warming, cheap contracts of L. Duvoir, at Paris | 406 |
| VICTORIA (Colony of), proposals as regards a new land policy in | 423 |
| VITAL STATISTICS of the Society of Friends (see <i>Fox</i>) | 208 |
| VOLUNTEER CORPS in 1804, tables of number of men in each county | 537-39 |
| comparative view of the proportion of, to the population in 1804, and calculation for 1860 | 539 |
| (Irish), in 1803, numbers in counties, and general total | 540 |
| WAGE CLASS, reasons in favour of the adoption of the term, in preference to "labouring classes" | 401 (note) |
| enumeration of the excessive charges and inferior commodities to which they are subjected | 418-20 |
| WAGES in Dorsetshire, statement showing by them addition of allotments, fuel, &c., to be far better than usually supposed | 521 |
| in the Leeds woollen district, 1795-1858 | 24-5 |
| increase of, among cotton factory operatives, in 1858 | 90 |
| WAR in CRIMEA, 1853-4, cost of, to Russia, in men and horses | 528 |
| in ITALY, 1859, cost of, to Austria, France, and Piedmont, and of preparations in the other States of Europe | 522-3 |
| WASTE of the poorer classes, when they have commodities in bulk | 415 |
| WATER SUPPLY to great towns, extent, cost, uses, and abuses (see <i>Strang</i>) | 232 |
| of London, statistics, &c. | 233-4 |
| — evils of the competitive supplies | 387 |
| — difficulties in carrying out a thorough system | 400-1 |
| of Paris, sources of supply, present system, &c. | 234-8 |
| of Hamburg | 239 |
| of New York, the Croton aqueduct, &c. | 239-41 |
| of Manchester, Liverpool, and Leeds | 242-4 |
| of Edinburgh, Glasgow, &c. | 244-8 |
| WEATHER, see METEOROLOGY. | |

| | PAGE |
|--|----------|
| WEAVERS, (HANDLOOM), adoption of joint-stock mills, for preparing and spinning by | 30 |
| — causes which have favoured their continuance | 4 |
| WHEAT, crop of 1858, in this country, the finest on record, but deficient abroad | 76-7 |
| WOOL, annual produce and exports of British, 1800-51 | 11-12 |
| average annual imports and value, 1854-6 | 6 (note) |
| immense increase in the importation of foreign and colonial, 1799-1857, and <i>tables</i> of ditto | 9-10 |
| restrictions on exportation of | 13-14 |
| coarseness of English | 9 |
| WOOL TRADE, report on, in 1858 | 80 |
| WOOLLEN MANUFACTURE of England, with special reference to the Leeds district, (see <i>Baines</i>) | 1 |
| list of the processes of | 4-5 |
| history, from settlement of Flemish weavers, in England, &c. | 13 |
| annual value of, and how estimated | 32-4 |
| counties in which most diffused, and comparative increase of population in ditto | 14-16 |
| <i>table</i> of persons engaged in | 19-23 |
| the Shoddy and Mungo trade in, from old woollen rags | 30 |
| WOOLLEN CLOTH, process of felting | 3 |
| <i>tables</i> of exports of, 1718-1857 | 16-18 |
| WOOLLEN TRADE &c., report on, in 1858 | 91 |
| WOOLLEN and WORSTED fabrics, difference between, explained | 2 |
| WORSTED GOODS, <i>tables</i> of exports of, 1718-1857 | 16-18 |
| WORSTED MANUFACTURE, reason for its rapid increase, the greater employment in factories, &c. | 7 |