The feeble-minded, epileptic, deformed and crippled: an interim report containing statistical tables based on an inquiry in regard to the bodily condition and brain development of children in poor-law schools and in certain public elementary, certified industrial and other schools, chiefly in the metropolis.

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# FEEBLE-MINDED, EPILEPTIC, DEFORMED AND CRIPPLED

JUL 1938

THE

# An Interim Report

CONTAINING

STATISTICAL TABLES BASED ON AN INQUIRY IN REGARD TO THE BODILY CONDITION AND BRAIN DEVELOPMENT OF CHILDREN IN POOR LAW SCHOOLS AND IN CERTAIN PUBLIC ELEMENTARY, CERTIFIED INDUSTRIAL AND OTHER SCHOOLS, CHIEFLY IN THE METROPOLIS

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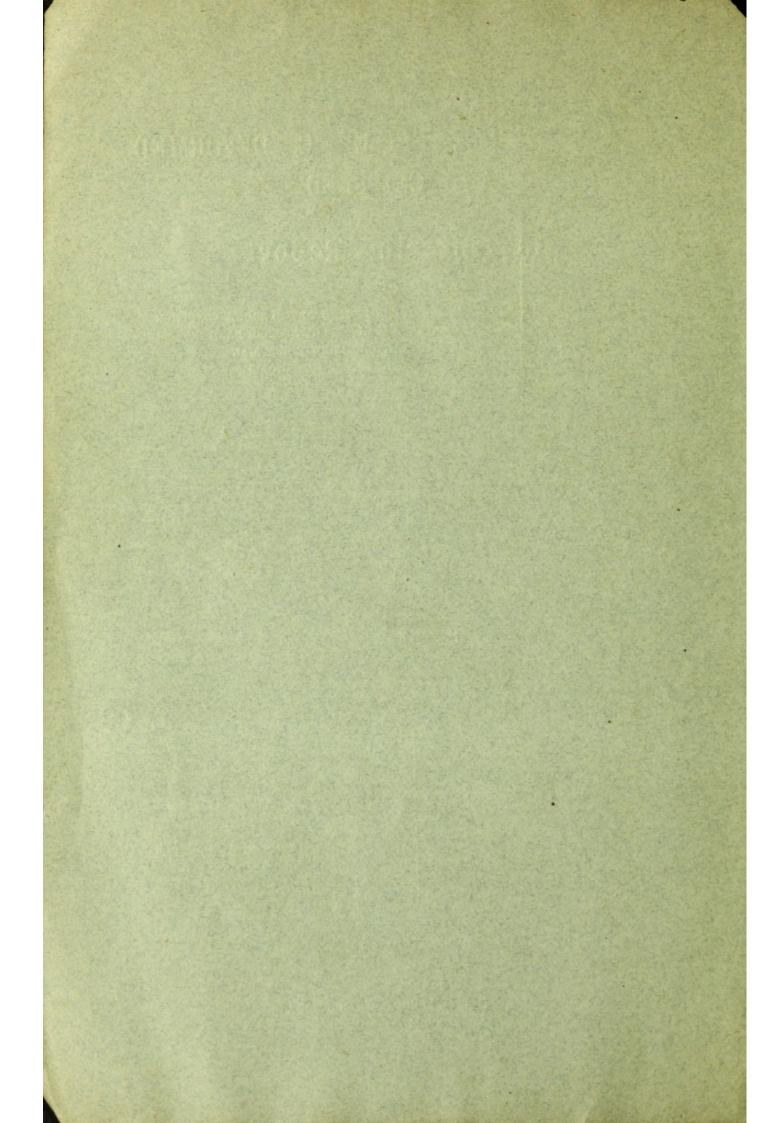
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Price Three Shillings and Sixpence





# INTERIM REPORT.

### INTRODUCTION.

In July 1890 the Council of the Charity Organisation Society appointed a Special Committee "to consider and report upon the public and charitable provision made for the care and training of feeble-minded, epileptic, deformed, and crippled persons"; and they asked them in the first instance,—

(1) To set on foot or promote a scientific inquiry with regard to the number and condition of

feeble-minded or semi-imbecile children or adults.

(2) To raise a fund for carrying on such an inquiry, which it was estimated would cost at least £500, chiefly to be used in payment for the services of medical men employed in the investigation.

(3) To prepare for publication a statement endorsed by leading medical men and others who

may be specially qualified to form an opinion on the subject.

According to this resolution a Special Committee was formed with power to add to its number, (for list of its members see cover), a letter to the press and others was issued with the object of raising the necessary funds, and the investigation referred to in the resolution was set on foot. The circular issued by the Committee sets forth clearly the conditions under which its work was undertaken. It is as follows:—

"May we draw the attention of your readers to the needs of some classes of afflicted persons, for whom little special provision has been made, and ask help towards carrying out a careful

investigation of their number and condition?

"There is a large class of persons which the word 'feeble-minded' may well describe, who are often in distress and often lapse into destitution and degradation, and for whom at present it is usually extremely difficult to make any charitable or other proper provision. They cannot be termed 'imbecile,' nor can they be dealt with under the Idiots Act of 1886. Rather are they in childhood the 'backward' or 'mentally dull' pupils of the school, whose backwardness or dullness is the result of physical causes; and later in life they become, if they are fortunate, the dependents of kind-hearted people, or more frequently the habitual inmates of workhouses, from which they go out from time to time, often to their lasting harm and mischief, and in the case of girls and young

women not infrequently to their disgrace and ruin.

"The question of trying to prevent this 'feeble-mindedness' by a better care of children, and of making for feeble-minded and destitute adults some provision that may at least preserve them from mischief, has been considered by several societies. The Metropolitan Association for Befriending Young Servants has frequently had to cope with the difficulty in cases of district school and other girls under their charge. The National Vigilance Society has through its Preventive Committee made inquiry of the number of 'feeble-minded' girls and women in workhouses and infirmaries. Their returns, which, though incomplete, are useful, show that they received replies from 203 Boards of Guardians; that during the year 1889, 715' weak-minded' women passed through 105 workhouses, and that at 56 workhouses it was stated that the approximate number of such women who were leading immoral lives was 366. The Reformatory and Refuge Union has had the question brought specially before it by resolutions passed at the recent Conference of Managers of Reformatory and Industrial Schools at Glasgow; and the Council of the Charity Organisation Society has also more than once in the course of the past year or two considered the difficulty of dealing with cases of this kind, as well as with cases of epileptics, crippled and deformed persons.

"Official bodies have also had the question before them. It was at a rather late stage in their inquiry referred to the Royal Commission on 'the Blind, Deaf and Dumb,' &c., and they, without

treating it in any great detail, came to the conclusion:

"'That with regard to "feeble-minded" children, they should be separated from ordinary scholars in public elementary schools, in order that they may receive special instruction, and that the attention of school authorities be particularly directed towards this object.'

"Probably the most important return on the subject submitted to the Commission was the report (then only partially complete) of a statistical inquiry as to the physical condition of the child-population made by Dr. Shuttleworth, Dr. Hack Tuke, Dr. Francis Warner, Dr. Fletcher Beach, and others in connection with a Committee of the British Medical Association. This report shows

that there were amongst the 3,931 pupils in 10 public elementary schools 31 'exceptional' children, or '78 per cent. ('22 boys in 1,944=1'13 per cent., 9 girls in 1,987='45'); and a further analysis will shortly be prepared, contrasting the condition of these children with that of children in special schools of various kinds. The difficulty of 'feeble-mindedness' was one that the teachers themselves recognised, and they presented to the investigators for examination 40 children (15 boys and 25 girls) as having mental peculiarities or defects. It should be added that some of H.M. Poor Law Inspectors in the Metropolitan area have recently been considering whether, in connection with the district schools, better arrangements could not be made for the classification and education of 'feeble-minded' children, and that several members of the London School Board have recognised the great importance of the question.

"Having then before them this very clear evidence, both of the practical importance of the subject and of the need of further information in regard to it, the Council of the Charity Organisation Society have appointed a Special Committee, consisting of persons who have had special experience of these cases, either from the medical or from the charitable point of view. Upon it are serving, amongst others:—

#### [Here follows a list of members of the Committee.]

"This Committee propose to arrange that two investigations should take place under the supervision and with the personal assistance of medical men who have made a special study of this subject: one in regard to children in public elementary and other schools, one in regard to inmates of workhouses and other institutions. They will, it is hoped, in making this investigation, receive the support and assistance of the several public authorities concerned in the management of the schools and other institutions. And those who are charged with the work of inquiry will observe most carefully all the conditions which may prevent it proving either troublesome to managers or teachers, or vexatious to the afflicted themselves. In the course of it, information will be obtained in regard to epileptic, crippled, and deformed adults and children.

"To meet the expenses of the investigation, by way of necessary remuneration to the medical men who conduct it, and necessary payments for compiling the statistical results, &c., a sum of at least £600 will be required. Towards this, on the recommendation of their Scientific Grants Committee, the British Medical Association has, subject to £500 being raised, made a grant of £100, payable to the Committee of that Association, members of which conducted the inquiry above referred to, and are working upon the Special Committee of the Charity Organisation Society; and other donations amounting to £25 are promised. [The sum of £225 has been raised, to which the British Medical Association has made a proportionate grant of £50. Another £40 has been promised by donors. Further contributions for the completion of the investigation and the report are much wanted, they should be sent to C. S. Loch for the Special Committee on the 'Feeble-minded,' &c., 15 Buckingham Street, Strand, W.C.] Will those who are interested in this question, and wish to have it dealt with in a thorough manner on such lines as the fullest information may suggest, help the Committee by contributing to the fund?

"Donors are requested to make their payments either to Messrs. Coutts & Co., Strand, or Mr. C. S. Loch, Secretary, Charity Organisation Society, 15 Buckingham Street, Adelphi, W.C., for the work of the Special Committee on the Feeble-minded, &c."

[Here followed the names of the Committee and other signatories of the letter who are not members, viz.:-

The Bishop of London, Lord Egerton of Tatton (Chairman Royal Commission on the Blind, Deaf and Dumb, &c.); Mr. J. R. Diggle (Chairman School Board for London); Dr. G. B. Longstaff; Dr. Mouat; Dr. Shirley Murphy; Miss R. Davenport Hill; Hon. E. Lyulph Stanley; Mr. G. C. Whiteley; Mrs. Ashton Dilke; Miss F. Davenport Hill; Miss Joanna M. Hill; Mr. H. W. Eve; Miss Twining.]

In view of the meeting of the British Medical Association and the Congress on Hygiene and Demography, to be held in London in the month of August, it has been thought well to publish an interim report containing some statistical results of the inquiry in regard to children. No important conclusions are drawn from these tables in this report, but the conclusions and recommendations which the figures suggest will be published at the end of the year, with further evidence given by medical and other witnesses, and particulars in regard to the feeble-minded, epileptics, crippled, and deformed in certain Poor Law infirmaries and workhouses. The major part of the reference to the Special Committee will then be dealt with; certain statistical results only are here given.

Dr. Francis Warner, in conjunction in many instances with Dr. Rogers, Dr. Rayner, and others, has made the investigations. The following notes are explanatory of his methods of observing and noting children.

He writes :-

"To ascertain the condition of the children in a school, two independent reports should be made upon each child, points in regard to whose physique the inquirers, in their opinion, consider worthy of note. One report should be made by the teachers, visitors, inspectors, &c. The other should be a scientific report, based upon the observation of each child, both whilst it is standing still and whilst it is making some simple movements. I have to do with the latter—the scientific report—only.

"The children are best observed in a large and well-lit room. In some of the schools of the London School Board are halls admirably adapted for the purpose. The children should be drawn up in ranks, a 'standard' at a time, or they should be placed in groups of about forty, so that the observer can see each child individually. To fix the eyes of the child, while it is under observation, it is convenient to hold up some object for it to look at. (I use a shilling at the end of a pencil.) The trained observer can read off the physiognomy of the individual features and their parts, the facial action and expression, the eye movements, the balance of the head and body, &c., as quickly as a printed line. The children are then asked to hold their hands straight out in front of them with the palms towards the floor, and for a moment the action is done before them. Then, as a further indication of the nerve system, their action and balance are noted. Finally, the palate is inspected in each case. At each of these stages in the inquiry children that present deviations from the normal standard are asked to wait with the teacher. The first investigation is now complete; and the teacher is asked to present any case that has not been selected. Then all the selected children are retained, and the rest are dismissed to the class room."

"The re-examination now follows. Each selected child is re-examined individually, and a schedule similar to that on the next page, on which certain cases have been recorded, is filled up. A tape measure is frequently used to take the circumference of the head, and occasionally some detailed inquiries are made or a brief mental examination conducted, but as a rule no questions are asked of the children. The teachers' reports of mental status are entered by them afterwards. They generally acknowledge that the dull children in the school have been picked out by observation."

One word more of explanation is necessary before submitting to the reader the form of the Schedule filled up in every case noted, and the definitions of terms used in the subsequent tables.

"All abnormal conditions," Dr. Francis Warner writes, "which are observed are recorded. But, it must be distinctly understood, that a single abnormal condition, as an isolated fact, has not in any instance been taken as sufficient evidence of abnormality. Thus, for instance, a child who had a defective palate might of course be mentally bright, and would not, therefore, be marked down as abnormal."

The Schedule, with ten illustrative cases entered upon it, is as follows:

### FORM OF SCHEDULE.

[School Union District.]—Cases reported on investigation to be Feeble-minded or Mentably Exceptional.

N.B.—This is part of a table of 234 cases selected as feeble-minded or mentally exceptional. (See Sub-table B., p. 7.)

IT WILL BE UNDERSTOOD BY THE READER THAT THE CASES THAT ARE HERE ENTERED ON THE FORM OF SCHEDULE ARE PART OF THE GROUP "FEEBLE-MINDED OR MENTALLY EXCEPTIONAL." THEY ARE NOT A SAMPLE OF THE AVERAGE OF THE CASES NOTED.

	SAMPLE OF THE AV		SES NOTED.	THEY ARE NOT
Physiognomy, Development, &c.	Movements, postures, &c. Expression	Physical health, nutrition, &c.	School report	Report
Head and palate average; features low class; nose bridge bone thick.	Expression bright, but smiles too much. Gene- ral balance not good; Lordosis.	Average.	Apparently some- what deficient in intellect; very poor in lessons.	Development low class, probably mental defect.
Head and palate average.	Frontals overact producing fine horizontal creases. Over smiling; Lor- dosis.	Average.	Deficient in intel- lect; has no power whatever in arithmetic; very unpleasant temper and peculiar ways.	Probably deficient in mental capa- city.
Head broad at base, but conical, 21 circumference, transverse 13½. Palate high and narrow. Palpebral fissures narrow, not short. Epicanthis. Generally badly built.	Expression low class; O. Oculi lax; hands feeble balance; too motionless and rigid; Lor- dosis.	Not thin; arms very blue.	Very dull; is wil- ling and atten- tive, but seems deficient in mental power.	Defective in de- velopment of body and brain; mental power low.
Forehead shallow, physiognomy of low type and defective. Com- plexion dark.	Expression defec- tive and low class; hands Left thumb drooped, right straight; Lor- dosis.	Average.	Very deficient in intellect; scarcely any reasoning power and very poor memory.	Low development and mentally weak.
Head small, fore- head narrow; palate high and narrow. Epi- canthis.	Expression want- ing, looks defi- cient in mental power. Smiles too much, triple smile; general balance stiff.	Average.	Deficient in intel- lect. Dull in all lessons, could never do arithmetic.	Brain develop- ment low, mental power weak.
Head, not small or badly shapen.	Expression wanting; O. Oculi lax; almost motionless. Lor- dosis,	Average.	Very dull and spa- thetic, poor abi- lities.	Appears weak in general brain power.
Palate average, ears outstand- ing.	Expression average; hands balance in feeble posture; finger twitching; general balance bad.	Average.	Below average intelligence, sometimes verg- ing on imbeci- lity. Very weak in arithmetic.	Nerve system weak. Mentally low.
Head small.	Expression still. Frontals over- act with creases; eyes unsteady; hands balance, thumbs drooped.	Average.	Half imbecile. Very weak all round,	Nerve system weak Mentally weak.
Head: interparie- tal ridge; 20} inches; fore- head smooth.	Expression bright.	Average.	Little or no intel- lect, weak all round.	But little defect seen, said to be mentally weak.
Head, palate, ears, normal. Has been in school 4 years, reached Standard IV.	Corrugates. Answers questions badly, and often repeats the question asked. Dirty, will pick up rubbish and eat it. No fits.	Nutrition fair.	Used to have fair mental powers, but has gradu- ally fallen off last 18 months. Can still read, but in arithme- tic is quite lost. Her thoughts seem to be al- ways wander- ing.	Progressive de- mentia, onset gradual but progressive.
	Head and palate average; features low class; nose bridge bone thick.  Head and palate average.  Head broad at base, but conical, 21 circumference, transverse 13½. Palate high and narrow. Palpebral fissures narrow, not short. E pi can this. Generally badly built.  Forehead shallow, physiognomy of low type and defective. Complexion dark.  Head small, forehead narrow; palate high and narrow. Epicanthis.  Head, not small or badly shapen.  Palate average, ears outstanding.  Head small.  Head small.  Head small.  Head small.	Physiognomy, Derelopment, &c.  Head and palate average; features low class; nose bridge bonethick.  Head and palate average.  Head broad at base, but conical, 21 circumference, transverse 13½. Palate high and narrow. Palpebral fissures narrow, not short. Epicanthis.  Forehead shallow, physiognomy of low type and defective. Complexion dark.  Head small, forehead small, forehead narrow; palate high and narrow. Epicanthis.  Head, not small or badly shapen.  Head, not small or badly shapen.  Palate average, ears outstanding.  Palate average, ears outstanding.  Palate average, ears outstanding.  Frontals overact producing fine horizon ta l creases. Over smilling; Lordosis.  Expression low class; O. Oculi lax; hands drooped, right straight; Lordosis.  Expression defective and low class; hands drooped, right straight; Lordosis.  Expression wanting; looks deficient in mental power. Smiles too much, triple smile; general balance stiff.  Expression average; hands balance in feeble posture; finger twitching; general balance in feeble posture; finger twitching; general balance, thumbs drooped.  Head: interparietal ridge; 20½ inches; forehead smooth.  Head; palate, cars, normal, Has been in school 4 years, reached Standard IV.  Expression bright.  Expression bright.  Expression defective and low class; hands balance stiff.  Expression wanting; looks deficient in mental power. Smiles too much, triple smile; general balance stiff.  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Next as to the definitions.

It will be noted that each column in the accompanying tables is numbered. Below is a key to these numbered columns, so far as the words at the head of each seem to require further explanation. A column which has reference to a particular subject—e.g.:—"4. Cases presenting nerve-signs" appears in all the tables under the same number.

EXPLANATIONS OF THE COLUMNS OF THE TABLES, AND DEFINITIONS.

COLUMN 1. "NUMBER OF CHILDREN SEEN."—In this column is entered the total number of children seen in each school.

Column 2. "Number of Children noted."—In this column is entered the total number of children who, as presenting deviations from the normal, were selected from the total number of children seen (Column 1). All these were recorded in the Schedule of which the form is printed on the last page.

COLUMN 3. "CASES WITH DEFECT IN DEVELOPMENT."—These are children which present bodily defects of various degrees of importance, which are further classified below. (See explanation of columns 8, 9, 10, 11, and 12.)

COLUMN 4. "Cases presenting Nerve-signs."—In these cases the children presented some action or balance of part of the body which indicated deviations from the normal. This group is further classified below. (See explanation of columns 13 to 24 inclusive.)

COLUMN 5. "Delicate, Pale, or Thin (Nutrition low)."—In these cases there was in consequence of an appearance of thinness, paleness, or delicacy reason for thinking that there was low nutrition. The children were not examined medically, in order to ascertain the presence of disease, and no information as to their feeding was recorded.

COLUMN 6. "REPORTED BY TEACHERS AS MENTALLY DULL."—In this column the teachers' independent opinion is given. Their opinion was in each case taken as evidence. (See note above on the method adopted in observing and noting children.)

COLUMN 7. "EYE CASES, SQUINTS, &c., NOT OPHTHALMIA."—In these cases obvious defects or disease were recorded, but no tests were applied to detect errors of vision or refraction. Ophthalmia was seen in certain schools, but cases of ophthalmia were not recorded.

COLUMNS 8, 9, 10, 11, and 12.—All these are columns containing the analysis of column 8—that is, of conditions of defect in development.

COLUMN 8. "CRANIAL ABNORMALITY."—This term applies to all defects in the size or form of the head.

COLUMN 9. "PALATE DEFECTIVE."—Under this head are entered defective palates—narrow, arched, or cleft. In certain schools, to which notes are affixed, the palate was examined in some cases only.

COLUMN 10. "EXTERNAL EARS DEFECTIVE."—Under this heading are entered cases in which the ears were large and outstanding, dissimilar in shape, &c.

Column 11. "Epicanthis."—These are cases in which there is a fold of skin abnormally developed across the inner angle of the opening of the cyclids, giving an appearance of great width between the cycs.

COLUMN 12. "OTHER DEFECTS IN DEVELOPMENT."—These were, for instance, general undersize of body, defects of nose, features coarse, mouth small, &c.

Columns 13 to 24.—All these are columns containing the analysis of Column 4. They give the analysis of defective nerve-signs.

COLUMN 13. "GENERAL BALANCE BAD."-Under this term come unequal shoulders, bent backs, slouching gait.

COLUMN 14. "Expression Defective."—These are cases in which there was a vacant gaze, fixed or staring; or a want of changefulness.

Column 15. "Frontals Overact."—Here the frontal muscles produce horizontal creases in the forehead, which may be deep if these muscles overact coarsely. Sometimes the muscles are seen working under the skin in vermicular fashion, with an athetoid movement. In other cases the action is fine, producing what may be called a dull forehead. The overaction does not necessarily erase expression.

COLUMN 16. "Corrugation."—Knitting the eyebrows; contracting the eyebrows. Vertical creases are thus produced. They may coexist with overacting frontals.

COLUMN 17. "OBBICULARIS OCULI RELAXED."—There is a thin muscle, the orbicularis oculi, which encircles the eyelids. Its tone gives sharpness of outline to the lower lid, so that its convexity is seen. Its action is increased in laughter. When this muscle is relaxed, there is a fulness or bagginess under the eyes.

COLUMN 18. "EYE MOVEMENTS DEFECTIVE."—Some children, if an object is moved in front of them, follow it not with their eyes only, but with the head, keeping the eyes fixed. In other cases there is a restless wandering of the eyes. Defects of these kinds are noted in this column.

COLUMN 19. "HEAD BALANCE WEAK." - In the normal the head is held erect. In these cases it lolls over to one side or the other or droops forward.

COLUMN 20. "HAND BALANCE NERVOUS."—In these cases, when the arm is extended forwards, the wrist droops, the palm is slightly contracted laterally, the thumb and fingers are extended backwards, and at their junction with the palm of the hand.

COLUMN 21. "HAND BALANCE WEAK."—In this type of balance the wrist is slightly drooped, the palm contracted laterally, and the digits are slightly bent.

COLUMN 22. "FINGER TWITCHES."—This is seen when the hand is held forwards for inspection.

COLUMN 23. "LORDOSIS."—In these cases, when the hands are held forwards, an altered balance of the spine may be seen, with an arching forward in the lumbar region, while the upper part between the shoulders is thrown back.

COLUMN 24. "OTHER NERVE-SIGNS."—These include defects such as the following: slowness to respond to a command, when, for instance, the children are told to hold their hands out in front of them; uncertainty, irregularity, or blundering in responding to such a command; defects of speech; over-smiling or grinning; openness of mouth; and tremor.

Of the arrangement of the tables a word must be said.

The first is "Table I., General Statement" (p. 7), giving the total numbers of children seen and noted. With it, as sub-tables, are statements of the number of the "mentally exceptional," of the "epileptic, or cases with history of fits," of the "crippled or maimed," and of the "deaf."

Questions were asked in every school in regard to epileptic cases. Any case with a history of epilepsy or fits was recorded for what it was worth. In regard to cripples: many of these were incapacitated for life, others only temporarily. Some were mentally dull, others bright. In physical health they differed greatly.

The General Statement is followed by "Table II., General Statistical Summary" (p. 8).

Tables III., IV., V., VI. (pp. 9-22) contain the General Analysis of each group of schools, taken in the following order: Poor Law Schools, Certified Industrial Schools, Homes and Orphanages, Public Elementary Schools, the classification adopted in the opening "General Statement."

Table VII. (p. 23) shows the percentage of conditions of defective development upon the number of children seen in Public Elementary Schools, &c., in twenty districts, and also upon the number of "development cases" seen.

Table VIII. (p. 24) gives the same particulars in regard to Poor Law Schools.

Tables IX. and X. (p. 26) give particulars in regard to epileptic cases in Poor Law Schools, and in Public Elementary Schools.

Tables XI., XII., XIII., XIV. (pp. 28 and 29) give particulars in regard to CRIPPLES, &c., in the several groups of schools.

Tables XV., XVII., XVIII. (pp. 29 and 30) show the co-relation of mental dulness with defects in development.

Tables XIX., XX., XXI., XXII. (pp. 30 and 31) show co-relation of combined conditions with mental dulness.

Table XXIII. (p. 31). This table is a summary of the co-relation of total cases of defects in development, and of the several defects in development respectively.

Table XXIV. (p. 32) supplements the preceding table by giving the percentages of nerve-signs, low nutrition, and dulness, severally upon each development condition.

Table XXV. (p. 32) is a summary of the co-relation of total number of cases of abnormal nerve-signs and of the several abnormal nerve-signs.

Table XXVI. (p. 33) supplements the preceding table by giving the percentages of cases of abnormal nerve-signs, &c., upon three groups of cases: (1) defects in development; (2) low nutrition; (3) mental dulness.

NOTA BENE.—IT MUST NOT BE TAKEN FOR GRANTED THAT THE PROPORTION OF CHILDREN ENTERED IN THE TABLES AS DEFECTIVE IN DEVELOPMENT, &c., IS THE PROPORTION WHICH WOULD PREVAIL IN THE TOTAL CHILD-POPULATION OF A DISTRICT. FROM OTHER EVIDENCE IT IS CERTAIN THAT MANY CHILDREN THUS DEFECTIVE ARE NOT TO BE FOUND IN THE SCHOOLS, WHETHER PUBLIC ELEMENTARY OR POOR LAW. TO FIND THE PROPORTION OF SUCH CHILDREN IN A DISTRICT THEREFORE, FURTHER INQUIRY IS NECESSARY. THE TABLES ONLY GIVE THE PROPORTION OF CASES SEEN AMONG THE CHILDREN ATTENDING THE SCHOOLS ON CERTAIN DATES.

IT MUST BE BORNE IN MIND THAT APART FROM THESE VERY IMPORTANT LIMITATIONS, THE TABLES, AS THEY STAND, ARE RATHER A COLLECTION OF DATA AND ILLUSTRATIONS OF A METHOD OF INVESTIGATION, THAN MATERIAL SET FORTH WITH SUCH NECESSARY EXPLANATIONS AS WOULD JUSTIFY THE DRAWING OF ANY LARGE GENERAL CONCLUSIONS BEARING ON PRACTICAL ADMINISTRATION.

IN CONNECTION WITH THE TABLES ON PP. 22, 30, 31, AND 32 WILL BE FOUND NOTES SUGGESTIVE OF SOME OF THE CONCLUSIONS WHICH MAY BE DRAWN FROM THE COMPLETED REPORT.

CHARITY ORGANISATION SOCIETY, 15 BUCKINGHAM STREET, STRAND, W.C.

C. S. LOCH, Secretary.

### TABLE I.-GENERAL STATEMENT.

### SCHOOL INQUIRY AS TO THE CONDITION OF 50,027 CHILDREN.

SUB-TABLE A .-- GROUPS OF SCHOOLS AND NUMBERS SEEN AND NOTED.

			-					
	Beforence Nos. of Schools, group by	Nos	seen in Sch	hools	Nos. 1	oted in Sched	ales	
Names	group	Boys	Girts	Tetal	Boys	Girls	Total	
Poor Law (Dist. & Sep.) Schools (p. 9) Crrtified Industrial Schools (p. 11) Homes and Orphanages (p. 12) Public Elementary Schools, &c. (p. 13)	IXIX. XXXXVIII. XXIXXXXIV. XXXVCVI.	5,884 1,588 774 18,638	3,947 407 1,049 17,740	9,831 1,995 1,823 36,378	1,332 500 172 3,575	685 91 186 2,645	2,017 591 358 6,220	
TOTALS	ICVI.	26,884	23,143	50,027	5,579	3,607	9,186	

Sub-table B.—Children (1) Reported on Investigation to be Feeble-minded or Mentally Exceptional; or (2) so Reported by Teachers. (For Illustrations of these Cases, see p. 4.)

	Reference Nos. of Schools, group by	Non	seen in Sci	hools	
Names	group ay	Boys	Girls	Total	
POOR LAW (DIST. & SEP.) SCHOOLS CERTIFIED INDUSTRIAL SCHOOLS HOMES AND ORPHANAGES PUBLIC ELEMENTARY SCHOOLS, &c	XXXXVIII. XXIX -XXXIV.	44 	41 6 13 50	85 6 45 128	
TOTALS	L-CVI.	114	110	234	

Sub-table C .- Epileptic Children, or Cases with History of Fits. (See pp. 26 and 27.)

			1			4			6			5			3	
	Reference Nos. of Schools, group by	Nos.	seen in Sch	nools.	Ne	ave e	8060		Dull		N	atrită low	om	Deve	doper	
Names	group	Boys	Girls	Total	R.	o.	γ,	В.	G,	т.	B.	a.	7.	D.	a.	т.
POOR LAW (DIST. & SEP.) SCHOOLS HOMES AND ORPHANAGES PUBLIC ELEMENTARY SCHOOLS, &c.	IXIX. XXXXVIII. XXXVCVI.	4 0 28	1 1 20	5 1 48	4 0 18	0 1 12		4 0 19	1 1 10	5 1 29	6	_ 5	11	3 0 16	1 1 7	4 1 23
Totals N.B None in Certified Industrial Schools.	ICVI.	32	22	54	22	13	35	23	12	35	6	5	11	19	8	28

Sub-table D.—Cases Crippled or Maimed (not Eye cases). (See pp. 28 and 29.)

			1			4			6			5			3	
Names	Reference Nes, of Schools, group by	Nos.	seen in Sci	elools	Ne	rve ca	ses		Duli		N	tritic low	om		elopa cases	
traines.	group	Boys	Girls	Total	В.	G.	7.	в.	a.	т.	B,	e,	т.	В.	g.	т.
Poor Law (Dist. & Sep.) Schools Certified Industrial Schools Homes and Orphanages Public Elementary Schools, &c.	IXIX. XXXXVIII. XXIXXXXIV. XXXVCVI.	64 5 20 67	21 2 18 43	85 } 7 } 38 110	25 8 18	6 5 11		4	6 9 21	37 13 43	2	5 0 13	2	19 8 17	6	23 14 34
Totals	L-CVI.	156	84	240	51	22	73	57	36	93	44	18	62	44	27	71

#### SUB-TABLE E .- CHILDREN DEAF.

N.B.—Children in Schools for Deaf and Dumb are not entered, but one Deaf and Dumb School has been examined, No. CV. pp. 17 and 22. Tests for hearing were not generally used, but when a child was found deaf the fact was noted.

			1			4			6			5			3	
Names	Reference Nos. of Schools, group by	Nos.	seen in Sel	rools	Ne	rve c	sies		Dull		N	utriti low	on.		velope cases	
	group	Days	Girts	Total	D.	a,	7.	R.	a,	T.	B.	G.	7.	n,	6,	7.
POOR LAW (DIST. & SEP.) SCHOOLS CERTIFIED INDUSTRIAL SCHOOLS HOMES AND ORPHANAGES PUBLIC ELEMENTARY SCHOOLS, &c.	IXIX. XXXXVIII. XXIXXXXIV. XXXVCVI.	15 3 0 16	9 1 4 19	24 4 35	13 3 0 11	7 1 3 12	20 4 3 23	3 0	4 0 3 14	13 3 3 20	0	9 - 2 11	2	13 3 0	6 0 2 14	19 3 2 25
TOTALS	ICVI.	34	33	67	27	23	50	18	21	39	3	13	16	27	22	49

# Table II.—General Statistical Summary. General Analysis of Cases seen.

	1	2	3	4	5	6	7
	No. of Children seen	No. of Chil- dren noted	Cases with defect in development	Cases present- ing abnormal nerve-signs	Delicate, pale or thin (Nutrition low)	Reported by teachers as mentally dull	Eye cases : Squints, &c., not Ophthal- mia
	B. G. T.	B. G. T.	B. O. T.	B. G. T.	B. G. T.	B. G. T.	B. G. T.
IXIX. POOR LAW DISTRICT AND SEPARATE SCHOOLS TOTALS   6.	5884 3947	1332	888 475	889 388	236 93	510 281	205 112
XXXXVIII. CERTIFIED INDUSTRIAL SCHOOLS	9831	2017	1363	1277	329	791	317
TOTALS & G. T.	407 1995	91	62 391	57 389	28 69	47 270	20 74
HOMES AND ORPHANAGES	1000						
TOTALS $\begin{cases} B. \\ G. \\ T. \end{cases}$	774 1049 1823	172 186 358	107 134 241	112 112 224	14 35 49	68 113 181	28 27 55
TOTAL OF INSTITUTIONS AT WHICH CHILDREN ARE BOARDED	8246 5403 13,649	1994 962 2956	1324 671 1995	1333 557 1890	291 156 447	801 441 1242	287 159 446
XXXVC. PUBLIC ELEMENTARY AND DAY SCHOOLS							
Totals $\begin{cases} B, \\ G, \\ \tau. \end{cases}$	18,137 16,854 34,991	3462 2492 5954	2213 1491 3704	2021 1406 3427	707 781 1488	1387 973 2360	531 453 984
CICVI. OTHER SCHOOLS							
$\begin{array}{c} Totals & \left\{ \begin{matrix} B, \\ G, \\ T. \end{matrix} \right. \end{array}$	501 886 1387	113 153 266	79 73 152	59 111 170	32 36 68	28 49 77	18 25 43
GRAND TOTAL OF ALL THE 106 SCHOOLS  B. G. T.	26,884 23,143 50,027	5579 3607 9186	3616 2235 5851	3413 2074 5487	1030 973 2003	2216 1463 3679	836 637 1473

## Table II.—General Statistical Summary.

Further Analysis of Cases seen

								f Cases								-	
			ms of defect							No.			ve-signs.				
	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	2
	Cranial	Painte defective	External Ears defective	nehäs	Other defect in develop ment	General balance bad	Expression defective	Frientals overnet.	Cerregation	Orbicalaria Orali retaxol	Eye merre- ments defective	Hend balance weak	fland hidance nervous	Hand bal- ance weak	Finger	Londoris	Other nerve
-XIX. Poor Law Schools	B. G. T.	в. с. т. 216						B. G. T.									
TOTALS G. T.  XXXXVIII. CERTIFIED INDUSTRIAL	387 171 558	143	257 81 338	101	254 160 414	32	259 146 405	423 107 530	4	121 66 187	75 195	66 47 113	55	189 66 255	80 25 105	45	144
SCHOOLS  TOTALS   B. G. T.  XXIXXXXIV.	160 40 200	67 18 85	106 3 109	3	122 21 143	12 6 18	56 21 77	175 14 189	28 5 33	30 5 35	87 11 98	13 8 21	35 5 40	49 14 63	25 3 28	14 4 18	34
HOMES AND ORPHANAGES  TOTALS  B. G. T.	34 79 113	32 30 62	41 9 50	14 18 32	27 38 65	0 1	17 31 48	43 28 71	4 6 10	12 10 22	37 32 69	1 2 3	9 11	47 41 88	2 8 10	2 6 8	8 1
TOTAL OF INSTITUTIONS AT WHICH CHILDREN ARE BOARDED	581 290 871	315 191 506	93	166 122 288	403 219 622	39	332 198 530	641 149 790	15	81	244 118 362	80 57 137	69	285 121 406	107 36 143	52 55 107	186
PUBLIC ELEMENTARY  TOYALS  B. G. T.	910 734 164	148 332 780	621 158 779	248	400	123	244 254 598	659 132 791	23	213	547 829 876	136 245 381	404 415 819	427 358 785	319 214 533	202	
OTHER SCHOOLS  TOTALS $ \begin{cases} B, & G, \\ T, & T \end{cases} $	37 24 61	33 12 47	22 17 39	10 14 24	22 26 48	5 11 16	18 22 40	22 13 35	6 2 8	8 19 27	7 38 45	3 17 20	16 32 48	3 25 28	19 11 30	8 22 30	11
GRAND TOTAL OF ALI	1528 1048	535	1047 268 1315	384	908 645 1553		394 474 1168		199 40 289		798 485 1283	219 319	550 516 1066	715 504	445 261 706	279	

Table III .- Poor Law (DISTRICT AND SEPARATE) SCHOOLS I .- XIX .- GENERAL ANALYSIS OF CASES SEEN.

			1	2	3	4	5	6	7
FOOR LAW (DISTRICT AND SEPARATE) SCHOOLS.  N.B.—The district covered by each School is stated in this table.	Date of visit	Reference Nos. on the Report	No. of Children seen	No. of Children noted	Cases with defect in physical development	Cases presenting abnormal nerve-signs	Delicate, pale, or thin (nutrition low)	Reported by teachers as mentally dull	Eye cases; squints, &c. not ophthalmia
I. ANERLEY (North Surrey District)	Oct. 1, 1890	877- 1,030	в. о. т. 435 319 754	в. о. т. 84 70	в. о. т. 59 42	и. с. т. 56 51	в. о. т. 20 10 30	8. G. T. 29 28 57	8 12 20
II. BANSTEAD (Kensington and Chelsea)	Sept. 23, 1890	455- 558	288 197 485	63 41 104	36 27 63	42 16 58	9 4 13	32 - 26 58	9 12 21
III. BRENTWOOD (Hackney, Homerton)	Nov. 27, 1890	2,902- 3,011	279 202 481	81 29	60 26 86	61 13	18 3 21	25 8 33	9 4 13
IV. EDMONTON (Strand, St. George's, St. Giles')	Oct. 21, 1890	2,658- 2,734	122 125 247	48 29 77	26 19	44	6 3 9	28 14 42	7 8 15
V. Enfield (Tottenham, Edmonton, Cheshunt, Hornsey)	Oct. 9, 1890	1,314- 1,399	201 146 347	56 30 86	33 24 57	41 21 62	14 6 20	28 20 48	8 1 9
VI. FOREST GATE (Poplar, Whitechapel)	Sept. 18, 1890	342- 454	285 229 514	63 50 113	35 35 70	41 30 71	12 9 21	14 18 32	14 13 27
VII. HANWELL (Central Lon- don District)	March, 1889	620- 749	637 440 1,077	85. 44 129	52 26 78	35 14 49	6 7 13	40 18 58	15 12 27
VIII. ISLEWORTH (Brentford, Ealing, Twickenham, Hounslow)	Oct. 25, 1890	1,778- 1,842	143 106 249	38 27 65	29 14 43	26 22 48	4 2 6	20 15 35	5 2 7
IX. ISLINGTON	April 8, 1891	6,753 6,847	220 196 416	50 45	29 35 64	23 26 49	8 10 18	20 18 38	12 7
X. Leavesden (St. Pancras)	Sept. 27, 1890	682- 780	376 264 640	63 35	50 29 79	35 16	15 5 20	22 14 36	15 3 18
XI. LETTONSTONE (Bethnal Green)*	Oct. 23, 1890	1,656- 1,777	307 220 527	66 56 122	42 42 84	45 29	11 6 17	1 3 4	9 6 15
XII. MITCHAM (Holborn, Clerkenwell, St. Luke's)	Sept. 30, 1890	781_ 876	292 188 480	71 25	52 20 72	47	13 6 19	30 6 36	12 4 16
XIII. MILE END	Jan. 17, 1891	4,265- 4,331	206 153 359	26 21 47	18 14 32	15	3 4 <sub>7</sub>	15 13 28	4 4 8
XIV. PLASHETT (St. George's- in-the-East)	Oct. 10, 1890	1,400- 1,442	123 75 198	30	19 8 27	14 6	3 0 3	19 7 26	8 2 10
XV. SOUTHALL (Marylebone)	Mar. 11, 1891	6,413- 6,488	175 138 313	58	38 11 49	45	12 3 15	16 8 24	6 1 7
XVI. St. Edward's R. C. (Totteridge)	Dec. 31, 1890	3,842 3,879	0 199 199	0 38	0 26 26	0 22	0 4 4	0 20 20	0 10
XVII. St. Mary's R. C. (North Hyde)	Oct. 8, 1890	1,135- 1,313	591 0 591	179	116	143 0	21 0	80 0 80	28 0 28
XVIII. ST VINCENT'S R. C. (Mill Hill)	Dec. 6, 1890	3,784 3,827	210 0 210	44 0	33 0	24 0	8 0 8	18 0 18	5 0 5
XIX. SUTTON (South Metropolitan District)	July 29, 1890	1- 341	994 750 1,744	227 114 341	161 77 238	152 72	53 11 64	73 45 118	31 11 42
Тотл	LLS .	. { B. G. T.	5,884 3,947 9,831	1,332 685 2,017	888 475	889 388	236 93 329		205 112 317

<sup>\*</sup> At Leytonstone no Teachers' reports were received. The cases entered in the column "Reported by teachers as mentally dull" are one or two which any casual observer would have noted as obviously exceptional in brain.

 ${\it Table~III.~continued} {\it --Poor~Law~Schools.} \ \, {\it Further~Analysis~of~Cases.}$ 

	A market lands	of our distan		last to disc				24 20									
	Analysis 8	of condition 9	10	11	12	13	14	15	16 A	nalyris o	18	19	20	21	22	23	24
POOR LAW (DISTRICT AND SEPARATE) SCHOOLS. N.B.—The Roman numeral- register the schools throughout.	Createl abnormality	Palate defoctive	Ears defective	Epicanthia	Other defect in development	General balance had	Expression defective	Prestals	Cerragation	Orbicularis Oculi relaxed	Eye movements defective	Head balance weak	Hand balance nervous	Hard balance weak	Finger twitches	Lordonis	Other
I. ANERLEY	в. с. т. 30 11 41	8 9. 7. 8 15 23	в с. т. 22 13 35	н. с. т. 4 7	в. с. т. 14 12 26	s. e. r 11 9 20	в. с. т. 13 19 32	8. 6. T. 22 6 28	8, G. T. 1 1 2	2	B. G. T. 5 4 9	8	8, 0, 7, 10 21 31	17	10 5	14 16	12 14
II. BANSTEAD	14 3 17	8 13 21	11 5 16	5 7 12	12 7	3 0 3	16 7 23	17 4 21	0 0	9 8 17	2 3 5	3 3 6	11 1 12	3 0 3	7 7	0 1	11 3 14
III. BRENTWOOD	23 9 32	11 8 19	22 8 30	8 5 13	21 7 28	5 1 6	14 3 17	34 3 37	5 0	10 1	13 4 17	1 0 1	1 2	24 2 26	0 0	2 1 3	17 1 18
IV. EDMONTON	11 1 12	7 6 13	8 1 9	7 8	8 5 13	14 1 15	16 7 23	20 4 24	2 0 2	5 4 9	14 7 21	7 2 9	10 1	6 4 10	1 5	3 1 4	4 10
V. Enfield	12 7	15 10 25	8 5 13	1 5 6	8 9 17	4 2 6	12 7 19	18 5 23	1 0	6 4 10	0 2 2	1 1 2	6 1 7	8 3 11	1 0 1	4 3 7	9 6 15
VI. FOREST GATE	7 12 19	9 16 25	10 5 15	7 10 17	13 8 21	1 2 3	11 15 26	21 4 25	6	8 7	5 3 8	6 2 8	4 3 7	5 3 8	4 0 4	1 6 7	4 12 16
VII. HANWELL*	32 14 46	14 7 21	7 2 9	9 2 11	17 6 23	0 0	1 2 3	24 5 . 29	2 0 2	1 1 2	1 0	1 2 3	6 2 8	5 3 8	4 3 7	1 1 2	6 2 8
VIII. ISLEWORTH	11 5 16	5 4 9	9 1 10	4 1 5	7 5	2 3 5	8 12 20	0 0	0 0	3 1	9 7 16	0 0	1 4 5	9 0 9	0 1	0 1	1 6 7
IX. Islington	13 26 39	7 9 16	3 0 3	2 3 5	10 20 30	0 0	2 10 12	12 5 17	0 0	1 4 5	0 13 13	0 0	3 1 4	12 6 18	2 1 3	0 1	0 0
X. LEAVESDEN	28 5 33	10 5 15	19 8 27	8 5 13	12 11 23	5 3 8	12 8 20	13 4 17	0 0	9 4 13	2 2 4	2 1 3	8 2 10	5 0 5	4 1 5	0 0	2 3 5
XI. LEYTONSTONE	13 5 18	8 8 16	14 4 18	8 13 21	17 23 40	1 6 7	16 15 31	20 8 28	0 0	9 5	22 13 35	2 9 11	2 5 7	12 1 13	1 0	2 0 2	7 7
XII. MITCHAM	28 7 35	11 5 16	10 2 12	8 4 12	18 10 28	3 2 5	22 7 29	24 2 26	4 0 4	8 2 10	4 1 5	9 2 11	0 0	5 1 6	1 0	3 0 3	19 1 20
XIII. MILE END	5 8 13	4 2 6	2 2 4	2 2 4	6 4 10	0 0	2 1 3	6 3 9	0 0	1 1 2	10 6 16	0 2 2	0 1 1	4 3 7	0 1	0 1	3 0 3
XIV. PLASHET	4 2 6	5 2 7	6 0 6	4 2 6	4 3 7	0 2 2	6 1 7	8 4 12	0 0	0 2 2	1 0	0 2 2	0 1	2 1 3	0 0	0 0	3 1 4
XV. SOUTHALL	18 11 29	8 3 11	4 0 4	4 1 5	15 2 17	4 0 4	8 5 13	12 0 12	0 0	0	15 8 23	1 2 3	2 0 2	24 9 33	1 0 1	1 0 1	3 0 3
XVI. St. Edward's (Totteridge)	0 10 10	0 7 7	0 4	0 2 2	0 11 11	0 0	0 5 5	0 17 17	0 2 2	0 0	0 2 2	0 0	0 0	0 5 5	0 0	0 0	0 3 3
XVII. St. Mary's (North Hyde)	55 0 55	33 0 33	43 0 43	4 0 4	38 0 38	18 0 18	40 0 40	85 0 85	5 0 - 5	23 0 23	7 o 7	9 9	8 0 8	26 0 26	10 0 10	5 0 5	31 0 31
XVIII. St. Vincent's (Mill Hill)	14 0 14	1 0	4 0 4	12 0 12	9 0 9	1 0 1	6 0 6	9 0 9	2 0 2	4 0 4	6 0 6	0 0	1 0 1	9 9	0 0	0 0	3 0 3
XIX. SUTTON*	69 35 104	52 13 65	55 21 76	27 24 51	25 17 42	2 1 3	54 22 76	78 33 111	1	17 11 28	4 0 4	16 6 22	20 11 31	18	12	12 15 27	7 8 15
TOTALS $\begin{cases} B, \\ G, \\ T. \end{cases}$	387 171 558	216 143 359	257 81 338	124 101 225	254 160 414	32	259 146 405	423 107 530	4	66	120 75 195	66 47 113	55	66	25	45	144 71 215

<sup>\*</sup>The Palate was examined in each case except in the Schools asterisked. In these Schools it was examined in some cases only.

Table IV CERTIFIED INDU	STRIAL SCHOOLS	(XXXXVIII.)-C	GENERAL A	ANALYSIS	OF	CASES.

			1		2		3	9	5	6	7
	Date of visit	Refe- rence Nos. on the Report	No. of Children	No. of C		phy	with ct in sical spment	Cases present- ing almormal necre-sign	Delicate, pale, or thin (nutrition low)	Reported by teachers as mentally doll	Eye cases : squints, &c. not ophthalmia
XX. FELTHAM. Boys only	Nov. 26, 1890	3,012- 3,173	в. д. 744	n. a 162	. v. 162	117	0.	97	n. o. 10	86 86	в. с.
XXI. King Edwards, Cam- bridge Heath. Girls only	Nov. 10, 1890	2,614- 2,641	11	2 2	8 28		17	22	3	16	4
XXII. LEEDS, Moortown. Boys only	Aug. 16, 1889	1-32	93	32	32	17		16	1	13	4
XXIII. MAYFORD. Boys only	Jan. 21, 1891	4,387- 4,406	175	20	20	11		15	0	4	0
XXIV. PRINCESS MARY HOME, Addlestone. Girls only	Jan. 31, 1891	4,968- 5,001	19	34	34		26	20	13	12	6
XXV. SHIBDEN, R. C., Hali- fax, Boys only	Aug. 1, 1890	1,843- 1,902	144	60	60	48		48	1	25	4
XXVI. St. Margaret's, R. C., Mill Hill. Girls only	May 20, 1889	527- 555	10	25	29		19	15	12	19	10
XXVII. St. Nicholas, R. C., Manor Park. Boys only	Oct. 28, 1890	1,903- 1,996	250	94	94	61		76	12	42	13
XXVIII. St. VINCENT'S, R. C., Dartford. Boys only	April 20, 1889	395 526	182	132	132	75		80	17	53	19
Tor	ALS ,	{В. G. Т.	1,588 407 1,99	500 91	591	329 6	2 391	332 57 389	41 28 69	223 47 270	54 20 74

Table IV.—Certified Industrial Schools. Further Analysis of Cases.

	2.000	ne iv.	CER	TIFIED	Linbe	SIMIA	r pene	oons.	LUMI	ner 1	ANALIS	ns or	CASE				
	Ana.	lysis of C De	onditions relopmer 10	of Defec	t in	13	14	15	16	Analysi 17	is of Defe	ctive Ner	re-signs 20	21	22	23	24
	Cranial	Palate defective	Ears defective	Epicanthis	Other defect in development	General balance bad	Expression	Frontals	Corrugation	Orbicalaris Ocali relaxed	Eye movements defective	Head belance weak	Hand balance nervous	Hand balance weak	Flager twitches	Lordonia	Other
XX. FELTHAM (Boys only)		B, G, T. 19 ———————————————————————————————————	B. G. T. 52 — 52	14	в. о. т. 41 — 41	B. G. T. 0 — 0	B. G. T. 17 —	P. G. T. 71 — 71	8 6. T. 11 — 11	в. с. т. 9 — 9	п. с. т. 27 — 27	B. 4. 7. 0 —	8. q. т. 5 —	B. 0, 7 15 — 15	в. с. т. 1 —	B. O. T. 1 —	В. G. Т . 4 — 4
XXI. King Edward (Girls only)	- 11	- <sub>1</sub>	- 1	- 0 0		- <sub>4</sub>	- 11	- 6 6	- 3 3	3 3	- 8 8	- <sub>4</sub>	- 0 0	- 8 8	- 0 0	- 0 0	7 7
XXII. LEEDS, MOOR- TOWN (Boys only)*	12 — 12	4-4	0 - 0	0 - 0	7 - 7	0 - 0	1- 1	5 - 5	2 - 2	1 - 1	2 - 2	0 - 0	5 5	0 - 0	7 - 7	0 0	1- 1
XXIII. MAYFORD (Boys only)	4 4	2 2	3 - 3	0 - 0	4 - 4	0 - 0	1- 1	8 - 8	0 - 0	2 - 2	0 - 0	0 - 0	o - o	7 - 7	0 - 0	o - 0	0 0 0
XXIV. PRINCESS MARY (Girls only)	20 20	- <sub>4</sub>	- <sub>1</sub>	- 3 3	- <sub>4</sub>	- <sub>1</sub>	- <sub>8</sub>	- <sub>4</sub>	- 0 0	- 2 2	- 2 2	- <sub>4</sub>	- <sub>1</sub>	- 6 6	- <sub>1</sub>	- <sub>2</sub>	- 0 0
XXV. SHIBDEN (Boys only)	23 	9 9	19	3 - 3	11 	4 - 4	10 	24 — 24	1 - 1	5 - 5	25 — 25	2 - 2	2 - 2	4_4	3 - 3	1 - 1	3 - 3
XXVI. ST.MARGARET'S. Mill Hill (Girls only)	9 9	13 13	-1 1	- <sub>0</sub>	- <sub>7</sub>	- 1	- <sub>2</sub>	- <sub>4</sub>	- <sub>2</sub>	- 0 0	- 1	- 0 0	<sub>4</sub>	- 0 0	- <sub>2</sub>	- <sub>2</sub>	- 6 6
XXVII. St. Nicholas (Boys only)	33 - 33	9- 9	15 — 15	8 - 8	26 — 26	4 - 4	16 — 16	31 — 31	8 - 8	12 — 12	26 	2 - 2	5 5	4 4	1 - 1	1 1	21 — 21
XXVIII. St. Vincent's, Dartford (Boys only)	38	24 - 8 24	17	3 3	3333	4 - 4	11-	36	6 - 6	1 - 1	<sup>7</sup> - <sub>7</sub>	9 9	18 — 18	19 - - 19	13 — 13	11_ 11	5 - 5
TOTALS . $\begin{cases} B. \\ G. \end{cases}$	160 40 20	67 18 83	106 3 106	28 3 31	122 21 143	12 6 18	56 21 77	175 14 189	28 5 33	30 5 35	87 11 98	13 8 21	35 5 40	49 14 63	25 3 28	14 4 18	34 13 47

<sup>\*</sup> The Palates were examined at this School in some cases only.

Table V.—Homes and Orphanages (XXIX.-XXXIV.)—General Analysis of Cases.

	400	400	1	2	3	4	5	6	7
	Date of visit	Reference No. on the Report	No. of Children seen	No. of Children noted	Cases with defect in develop- ment	Cases pro- senting nerve-signs	Nutrition low	Reported as mentally dull	Еус саяся
XXIX. COTTAGE HOMES, Ilford (Dr. BARNARDO)	Jan. 14, 1891	4023- 4153	8. G. T. 	B. G. T. - 131 131	97 97	л. с. т. — 76 76	8. o. r. - 26 26	в. с. т. — 86 86	24 24
XXX. LEOPOLD HOUSE, Burdett Road (Dr. BARNARDO)	Jan. 15, 1891	4407- 4460	324	54 _ 	33	39 - 39	4 - 4	22 -	10
XXXI. Home, Stepney Causeway (Dr. Barnardo)	Jan. 16, 1891	4154- 4197	140	44 -	25 — 25	25 - 25	6 - 6	9 - 9	10 - 10
XXXII. CHILDREN'S HOME, Bonner Road, E	Feb. 2, 1891	5109- 5144	88 65 153	22 14 36	13 11 24	13 11 24	2 2 4	10 9 19	5 2 7
XXXIII. MARYLEBONE CHARITY SCHOOL FOR GIRLS	Dec. 15, 1890	3828- 3841	100 100	- 14	- 10 10	- 8 8	- 2 2	- <sub>7</sub>	
XXXIV. STOCKWELL ORPHANAGE	Feb. 12, 1891	6489- 6567	222 204 426	52 27 79	36 16 52	35 17 52	2 5 7	27 11 38	3 1 4
XXIXXXXIV. $\label{eq:totals} \text{Totals } \begin{cases} B. \\ G. \\ T. \end{cases}$		:::	774 1049 1823	172 186 358	107 134 241	112 112 224	14 35 49	68 113 181	28 27 55

Table V.—Homes and Orphanages. Further Analysis of Cases.

	Anal		onditions		t in	1				Analysis	s of Defec	ctive Ner	ve-signs				
	8	9 100	velopmer 10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Cranial abnormalities	Pulate	Ears defective	Epicanthics	Other defect in development	General balance bad	Expression	Prontals overacting	Corragation	O. Oculi relaxed	Eye movements defective	Head-balance weak	Hand-balance nervous	Hand-balance weak	Finger twitches	Lordasis	Other nerve-signs
XXIX. DR. BARNARDO'S HOMES (Ilford)	59 59	19	7	11	31 31	B. G. T.	B. G. T. 25 25	- 22	E. Q. T.	B. G. T. 6 6	E. G. T. 22 22	В. б. т.	8. G. T. 3	25	- 3	B. G. T.	R. G. T. 12 12
XXX. DR. BARNARDO'S HOME (Stepney Causeway)	8 - 8	9 9	8 - 8	4_4	10 — 10		8 - 8	7_7	1 - 1		6 6			11 —			6-6
XXXI. Dr. Barnardo's Home (Leopold House, Burdett Road)	10 —	-	13	-	10 - 10		6- 6	11 - 11	2 -	7 - 7	15 — 15		2 - 2	17 —	1_1		1_1
XXXII. CHILDREN'S HOME (Bonner Road, E.)	4 5 9	2 5 7	6 0	2 1 3	1 2 3		- 3 3	8 3 11		1 3 4	5 4 9	- <sub>1</sub>	- <sub>1</sub>	5 2 7	1 1 2		
XXXIII.  MARYLEBONE CHA- RITY FOR GIRLS	- 4 4	2 2	- <sub>2</sub> <sub>2</sub>	- 3 3	3 3		- <sub>1</sub>				- 2 2		- <sub>1</sub>	- 3 3	- 1	- 2 2	- <sub>1</sub>
XXXIV. STOCKWELL OB- PHANAGE	12 11 23	13 4 17	14 0 14	5 3 8	6 2 8	- <sub>1</sub>	3 2 5	17 3 20	1 1 2	1 5	11 4 15	1 1 2	- 4 4	14 11 25	- 3 3	2 4 6	1-1
TOTALS  TOTALS  B. G. T.	34 79 113	32 30 62	9	18	27 38 65	1 1	17 31 48	43 28 71	4 6 10	10	37 32 69	1 2 3	9 11	47 41 88	8 10	2 6 8	8 13 21

Table VI.—Public Elementary Schools, etc. (XXXV.-CVI.). General Analysis of Cases.

				1	2	3	4	5	6	7
The Schools in this Table are arranged roughly in Districts. The name of the District is given below each group of Schools, preceded by a group letter in brackets	Pees charged in each Echaol*	Date of visits	Beference No. on the Report	No. of children seen	No. of children noted	Cases with defect in development	Cases presenting nervo-signs	Nutrition low	Reported as mentally dulf	Bye cases
XXXV. Sr. Mary Abbott's (Kensington)	B. & G., 4d.; I., 2d.	Sept. 22, 1890	559-681	341 347 688	8. G. 7. 72 51 123	60 28	47 34	n. g. 7. 22 19 41	30 22	8
XXXVI. Sr. George's (Campden Hill)	B. & G., 3d.; L., 2d.	Oct. 2, 1890	1031- 1134	180 199 379	51 53 104	40 36 76	29 39 68	10 24 34	21 24 45	4 6 10
XXXVII. ST. BARNABAS (Pimlico)	B. & G., 6d., 4d., & 3d.; L., 3d.	Feb. 24, 1891	5863- 5954	291 204 495	55 37 92	39 22 61	26 22 48	12 10 22	17 14 31	12 6 18
XXXVIII. St. Luke's (Chelsea)	G., 6d. & 4d.; I., 2d. & 2d.	Jan. 6, 1891	3881- 3948	302 200 502	55 13 68	36 8 44	38 2 40	6 3 9	4	11 4 15
XXXIX. HOLY TRINITY (Chelsen)	G., 6s. 8d. & 10s. 6d. per term; G., 6d.; I., 4d. & 2d.	Feb. 3, 1891	5207- 5295	271 177 448	58 31 89	34 15 49	40 21 . 61	12 9 21	23 7 30	6 17
[A] KENSINGTON, CHELSEA, PINLICO				1385 1127 2512	291 185 476	269 109 318	180 118 298	62 65 127	103 71 174	46 32 78
XL. CENTRAL PARISH SCHOOL (Marylebone)		Nov. 20, 1890	2735_ 2901	415 361 776	98 69 167	76 46 122	66 46 112	35 24 59	39 27 56	13 10 23
XXXIII. CHARITY SCHOOL FOR GIRLS, Resident (Marylebone)		Dec. 15, 1890	3828- 3841	100 100 270	14 14 37	10 10 24	8 8 20	2 2 8	7 7	0 0
XLII. ST. MARY'S (Bryanstone Square)†	B. & G., 5d., 4d., & 3d.; L., 3d. & 2d	Feb. 19, 1889	279-342	234 504 204	27 64	11 35	16 36	10 18	7 49 9	5 13 18
XLIII. St. Andrew's (Well Street)*	B. & G., 2d.; I., 1d.	Nov. 1, 1888	173-214	189 393			13 11 24 21	5 15	6	5 9
XLI. BELL STREET BOARD SCHOOL (Lisson Grove)	2d.	May 27, 1891	7670- 7776	325 337 662	66 107	24 41 65	32 53	19 23	37 50	13 22
[B] MARYLEBONE				1214 1221 2435	200 194 394	141 116 257	120 113 233	57 60 117	113 84 197	31 41 72
XLIV. ST. PANCRAS, NATIONAL (Lancing Street)	B., 6d., 4d., & 3d.; G., 6d., 4d., 3d., & 2d.; I., 2d.	Oct. 13, 1890	1443- 1591	320 215 535 206	100 49 149 46	66 30 96	63 27 90	31 19 50	55 19 74	11 23 9
XLV. St. Pancras, National (Thanet Street)	B. & G., 3d.; L., 2d.	Dec. 12, 1890	3710- 3783	183 389 253	28 74 40	16 47 26	16 40	4 15 6	13 29	4 13
XLVI. St. John's (Fitzroy Square)	B. & G., 4d. & 3d.; I., 2d.	Mar. 4, 1891	6198- 6272	226 479	35	24	16 33	13 19	11	17
[C] St. Pancras				779 624 1403	186 112 298	123 70 193	104 59 163	48 36 84	84 43 127	32 21 53
XLVII. St. Martin's (Charing Cross)	B. & G., 4d, & 3d.; L., 3d. & 2d.	Feb. 13, 1891	5296- 5389	316 288 604	42 52 94	27 32 59	21 30 51	10 17 27	13 22 35	9 14 23
XLVIII. St. Martin's, Northern (Endell Street)	B. & G., 3d.; I., 3d. & 2d.	Feb. 16, 1891	5465 - 5523	168 164 332	34 25 59	20 20 40	17 5 22	5 8 13	20 12 32	7 4 11
[D] STRAND				484 452 984	76 77 3 153	47 52 99	38 35 73	15 25 40	34	16 18 34

<sup>\*</sup> The Fees payable in each School are entered as some indication of its character.

† The Palates at this School were examined in some cases only.

Table VI. (continued). - Public Elementary Schools, etc. (XXXV.-CVI.). General Analysis of Cases.

				1	2	3	4	5	6	7
The Schools in this Table are arranged roughly in Districts.  The name of the District is given below each group of Schools, preceded by a group letter in brackets	Pers charged in each School*	Date of visit	Reference No. on the Report	No. of children tren	No. of rhildren , noted	Cases with defect in development	Cases presenting nerve-signs	Nutrition low	Reported as mentally dull	Eye cans
XLIX. St. Thomas' (Charterhouse)	6d, per week to 21s, per quarter	Jan. 22, 1891	4732- 4828	8. 6. 1. 294 203 497	8. 9. Ti 63 34 97	B. G. T. 40 13 53	37 22	r. c. r. 6 12 18	24 14	11 4 15
L. Anne Street Board School (Holborn)	2d. & 1d.	May 20, 1891	7543- 7669	345 776	50 127		27 64	15 38	20 42	
LI. BATH STREET BOARD SCHOOL (City Road)	B. & G., 2d.; L, 1d.	May 6, 1891	7777- 7921	452 555 1007	68 77 145	39 44 83	34 47 81	19 24 43	30 44 74	14 11 25
(E) CLERKENWELL	'		***	1177 1103 2280	208 161 369	126 88 214	108 96 204	48 51 99	76 78 154	35 22 57
LII. ANGLER'S GARDENS BOARD SCHOOLS	1 <i>d</i> .	May 14, 1891	7412- 7542	435 368 803		33 26 59				
LIII. "FOSTER" BOARD SCHOOL (Hornsey Road, Holloway)	1 <i>d</i> .	Apr. 30, 1891	7231- 7341	441 434 875	67 44 111	39 27 66	44 13 57	12 9 21	28 18 46	4 11 15
[F] Islington				876 802 1678	151 91 242	72 53 125	90 35 125	20 17 37	74 41 115	24 30 54
LIV. Sr. Botolph's (Aldgate)*	Free	Jan. 26, 1891	4683- 4694	57 31 88	10 2 12	5 1 6	5 1 6	0 0	2 1 3	1 2
LV. ST. BOTOLPH'S INFANT SCHOOL (Bishops-gate)*	4d.	Mar. 13, 1891	6621 <i>a</i> - 6640 <i>a</i>	51 45 96	13 7 20	8 5 13	5 4 9	0 0	6 3 9	6 6
LVI. SIR JOHN CASS (Jewry Street)*	Free	Jan. 26, 1891	4695- 4731	105 89 194	20 17 37	11 14 25	9 9 18	1 1 2	2 2 4	2 2 4
LVII. LANGBOURNE WARD SCHOOL (Lime Street)*	4d. & Free	Mar. 27, 1891	6621- 6658	108 104 212	23 15 38	13 10 23	17 11 28	5 5 10	8 6 14	4 2 6
LVIII.  LADY HOLLES (Redcross Street)*	G. 2d.; 1.1d.	Mar. 20, 1891	7342- 7411	321 321	70 70	41 41	46 46	20 20	35 35	14 14
[G] * Three are Endowed or Ward Schools. CITY OF LONDON	***			321 590 911	66 111 177	37 71 108	36 71 107	6 26 32	18 47 65	13 19 32
LIX. St. Stephen's (Commercial Street)	B., 3d. & 2d.; G., 2d.; I., 2d. & 1d.	Oct. 29, 1890	1997- 2077	203 195 398	52 29 81	35 16 51	36 16 52	16 9 25	27 10 37	8 4 12
LX. ALL SAINTS' (Brick Lane)	2d. and 1d.	ov. 12, 1890	2242- 2342	233 231 464	57 44 101	38 29 67	40 21 61	20 17 37	24 9 33	6 8 14
LXI. JEWS' INFANTS' (Commercial Street)†	1d., but not enforced	Feb. 6, 1889	215-278	410 466 876	28 26 64	18 26 44	14 18 32	14 12 26	11 10 21	6 10 16
LXIa.  JEWS' FREE SCHOOL (Bell Lane, White-chapel)	1d., but not enforced	May 27, 1891	7922- 8322	979 1106 2085	219 182 401	98 82 1°0	141 114 255	28 26 54	53 78 131	40 34 74
LXII. St. Mary's (Whitechapel)†	24.	July 1889	779-829	274 202 476	31 20 51	19 11 30	12 8 20	7 6 13	8 1 9	3 6 9
LXIII. St. Mark's (Whitechapel)	B. 4d. 3d. 2d. & 1d.; G. 3d. 2d. & 1d.; I. 2d. & 1d.	Mar. 6 1891	6361- 6412	170 155 325	28 24 52	23 18 41	12 14 26	5 15 20	8 .5 23	4 4 8
LXIV. St. Paul's (Whitechapel, Weliclose Square)	B. 4d, to 1d.; G. 4)d, to 1d; I., 3\dagged, 3d, 2d, 1d.	Jan. 26, 1891	4920- 4967	161 166 327	28 20 48	19 18 37	14 8 22	9 7 16	12 6 18	5 2 7
(H) WHITECHAPEL		***		2430 2521 4951	143 355 798	250 200 450	269 199 468	99 92 191	143 129 272	72 68 140

<sup>\*</sup> The Fees payable in each school are entered as some indication of its character,
+ The Palates at this School were examined in some cases only.

Table VI. (continued).—Public Elementary Schools, etc. (XXXV. to CVI.). General Analysis of Cases.

Table VI. (continued).—Public Eleme	NTART BUILD	one, bro	· (aaa	1	2	3	4	5	6	7
The Schools in this Table are arranged roughly in Districts.  The name of the District is given below each group of Schools, preceded by a group letter in brackets	Feet charged in oach School*	Date of visit	Reference No. on the Report	No. of children seen	No. of children noted	Cuers with defect in development	Cases presenting nerve-signs	Nutrition low	Reported as mentally dull	Bye cases
LXV. "RED COAT" (Stepney Green)	B. & G., 6d. 8 2d L. 3d. 8 2d.	Nov. 6, 1890	2078- 2241	8. G. T. 349 312 661	94 70	73 37	61 53	8. 6. T 27 28 55	20	12 11 23
LXVI. St. Anne's (Limehouse)	B. & G., 2d.; I., 1d.	Nov. 5, 1890	2401- 2489	251 233 484	47 42 81	34 26 60	31 27 58	10 14 24	16 13 29	7 5 12
LXVII. FREE SCHOOL (Copperfield Road, Dr. Barnardo's)	Free	Feb. 11, 1891	5145- 5206	246 262 508	20 42 62	10 33 43	9 28 37	4 21 25	22	5 1 6
[I] STEPNEY				846 807 1653	161 154 315	96 213	101 108 209	41 63 104		4 17 41
LXVIII. RAINE'S SCHOOL (St. George-in-the-East)*	B.6d.or5s.6d. per quarter: G.6d.or5s.6d per quarter; I. 3d.or2s.9d. per quarter	Dec. 5, 1890	3414- 3560	348 283 631	100 47 147	65 31 96	61 29 90	22 20 42	44 14 58	7 10 27
LXIX. St. Michael's and St. Mary's, R. C. (Com- mercial Road)		Nov. 14, 1890	2490- 2613	137 293 610	76 48 124	47 32 79	65 34 99	24 19 43	25 19 44	3 7 20
[J] This is an Endowed School. ST. GEORGE'S-IN-THE-EAST	•••		***	665 576 1241	176 95 271	63 175	126 63 189	46 39 85		0 17 47
LXX. Sr. Peter's (Bethnal Green)	3d. & 2d.	Nov. 18, 1890	2612- 2657	56 60 116	6 10 16	4 7 11	5 8 13	1 4 5	5	1 1
LXXI. ST. BABTHOLOMEW'S	B. & G., 3d. & 2d.; I., 2d. & 1d.	Dec. 4, 1890	3561- 3622	213 216 429			27 6 33	11 8 19	4 26	9 6 15
LXXII. WESLEYAN SCHOOL	B., 9d. 8d. & 6d.; G., 6d.; 1., 'd. & 2d.	Dec. 2, 1890	3174- 3232	151 111 262	38 21 59	29 10 39	23 12 35	2 4 6	5 16	3 10 13
LXXIII. St. James-the-Less	2d. & 1d.	Dec. 4, 1890	3366- 3413	83 240	42 6 48	1	25 4 29	7 8	0 15	8 0 8
St. John's (Peel Grove)	B. & G., 2d.; L., 1d.	Oct. 30, 1890	2343- 2400	141 162 303	38 20 58	22 13 35	31 14 45	17 2 19	7 21	5 10
BETHNAL GREEN				718 632 1350	75 243	108 40 148	111 44 155	38 19 57	66 25 21 5 87	22 47
ST. JOHN'S NATIONAL HACKNEY [L]		Mar. 2, 1891	6098_ 6197	330 206 536	67 33 100	37 25 62	40 15 55	14 13 27	26 10 8 34	5 15
LXXVI. St. George's (Battersea)	B., 4d. & 2d.; G., 6d., 4d., 3d. & 2d.; I., 3d. & 2d	Feb. 9, 1891	5639- 5749	326 294 620	69 42 111	49 27 76	27 13 40	18 19 37	22 18 40 9	13
LXXVII. LATCHMERE BOARD SCHOOL	B. & G., 3d.; I., 2d.	Apr. 22, 1891	7005- 7230	656 663 1319	141 85 226	89 57 146	73 45 118	27 21 48	50 25 48 38	37
[M] BATTERSEA	244	***		982 957 1939	210 127 337	138 84 222	100 58 158	45 40 85	72 66 138	59
LXXVIII. St. George's (Camberwell)	B. & G., 3d.; I., 2d.	Dec. 3, 1890	3233- 3365	366 325 691	82 51 133	63 35 98	42 22 64	17 13 30	32 13 23 55	8 21
LXXIX. ALL SAINTS' (East Street, Walworth) LXXX.	B., 4d., 3d. & 2d.; G., 3d., 2d. & 1d.; 1., 2d. & 1d.	Feb. 26, 1891	6009- 6097	243 206 449	42 47 89	23 28 51	22 17 39	5 16 21	43	7 12
STOCKWELL PRACTISING SCHOOLS AT TRAINING COLLEGE	G., 9d.; M., 9d. & 6d.; L., 6d.	Nov. 29, 1888	61-172	559 704	15 97 112	8 23 31	9 74 83	2 42 44	34	20
[N] CAMBERWELL, WALWORTH, AND STOCKWELL				754 1090 1844	139 195 334	94 86 180	73 113 186	24 71 95	65 2! 67 3	53

<sup>\*</sup> The Fees payable in each school are entered as some indication of its character.

† The Palates at this School were examined in some cases only.

Table VI. (continued).—Public Elementary Schools, etc. (XXXV.-CVI.). General Analysis of Cases.

				1	2	3	4	5	6	7
The Schools in this Table are arranged roughly in Districts. The name of the District is given below each group of Schools, preceded by a group letter in brackets	Free charged in each School*	Date of visit	Reference No. on the Report	No. of children som	No. of children noted	Cases with defect in development	Cause presenting nerve-signs	Nutrition low	Reported as mentally dell	Rye cases
LXXXI. St. Mary's (Bermondsey)	3d. & 2d.	Jan. 9, 1891	4461- 4550	283 296 579	п. с. т. 4 41 90	в. с. т. 30 25 55	B. G. T. 32 22 54	в. с. т. 3 18 21	в. с. т. 26 14 40	в. с. т. 10 6 16
LXXXII. St. James's (Bermondsey)	B., 6d., 4d., & 3d.; G., 6d., 4d., & 3d.; I., 2d.	Jan. 8, 1891	3949- 4022	261 203 464	57 17 74	37 13 50	32 4 36	10 2 12		11 4 15
LXXXIII. *BOUTCHEE'S SCHOOL'*	B. & G., 9d.; Upper, 6d.; Lower I., 6d., 4d., & 3d.	Feb. 10, 1891	5750- 5862	352 274 626	81 32 113	53 16 69	49 22 71	13 10 23	36 15 51	14 4 18
LXXXIV. BOROUGH ROAD PRACTISING SCHOOL AT TRAINING COLLEGET	B. & G., 6d. & 4d.; I., 2d.	Nov. 7, 1888	1-60	239	60	34 34	49 — 49	20 	20 	5 - 5
O This is an Endowed School. BERMONDSEY AND ST. SAVIOUR'S				1135 773 1908	247 90 337	154 54 208	162 48 210	30	34	40 14 54
LXXXV. St. John's (Deptford)	B., 6d. to 2d.; G., 4d., 3d., 2d.; I., 3d., 2d.	1891	4198- 4264	252 212 464	39 28 67	29 14 43				4 10 14
LXXXVI. REGENT STREET BOARD SCHOOL (Deptford)	1d.	Apr. 21, 1891	6848- 7004	562 528 1090	71 86 157	40 60 100	43 56 99	14 34 48	23 23 46	9 11 20
LXXXVII. CHRIST CHURCH (Greenwich)	B. & G., 4d. & 3d. ; I., 2d.	Mar. 4, 1891	6272_ 6360	222 218 440	47 42 89	25 24 49	25 24 49	9 10 19	19 13 32	6 6 12
LXXXVIII, St. Mary's (King Street, Woolwich)	2d.	Dec. 10, 1890	3623- 3709	311 263 574	54 33 87	36 16 52	35 18 53	8 3 11	27 10 37	8 4 12
[P] DEPTFORD, GREENWICH AND WOOLWICH				1347 1221 2568	211 189 400	130 114 244	120 113 233	37 53 90	91 58 149	27 31 58
LXXXIX. St. Stephen's (Lewisham)	3d.	Feb. 19, 1891	5390- 5461	257 180 437	46 29 75	24 20 44	28 18 46	2 12 14	18 16 34	6 1 7
XC. St. Mary's (Lewisham)	3 <i>d</i> .	Feb. 25, 1891	5955- 6008	193 223 416	35 19	21 17 38	15 6	2 3 5	6	6 1
[Q]				450 403 853	81 48 129	45 37 82	43 24 67	4 15 19	24 22 46	12 2 14
XCI. HOLY TRINITY (Guildford)	***	Mar. 23, 1891	6691- 6752	231 168 399	44 18 62	34 10 44	24 10 34	3 7 10	23 5 28	3 2 5
XCII. St. Nicholas (Guildford)		Mar. 23, 1891	6659- 6690	133 143 276	14 18 32	4 14 18	12 5 17	2 6 8	4 8 12	3 2 5
[R] GUILDFORD		***		364 311 675	58 36 94	38 24 62	36 15 51	5 13 18	27 13 40	6 4 10
XCHI. St. John's (Croydon)		Jan. 28, 1891	4551- 4682	520 352 871	97 35 132	68 18 86	42 21 63	17 8 25	35 12 47	14 9 23
XCIV. St. James's (Croydon)		Jan. 29, 1891	4829- 4890	172 184 356	33 29 62	29 16	20 19	4 8	25 12	3 8
XCV. RAGGED SCHOOL (Creydon)		Jan. 29, 1891	4891- 4919	109 96 205	18 11	12 10	7 3	4 3	8 7 15	3
[S CROYDON				801 632 1435	148 75 223	109 44 153	69 43 112	25 19 44	68 31 99	20 18 38

<sup>\*</sup> The Fees payable in each school are entered as some indication of its character.  $\dagger$  The Palates at this School were examined in some cases only.

Table VI. (continued).—Public Elementary Schools, etc. (XXXV.-CVI.) General Analysis of Cases.

				1	2	3	4	5	6	7
The Schools in this Table are arranged roughly in Districts.  The name of the District is given below each group of Schools, preceded by a group letter in brackets.	Fees charged in each Schoole	Date of visit	Reference No.	No. of children seen	No. of children noted	Cases with defect in development	Cases presenting nerve-signs	Nutrition low	Reported as mentally dull	Eye cases
XCVI. MAYBURY ROAD BOARD SCHOOL (Woking)		Jan. 21, 1891	4312- 4386	R. G. T. 275 199 474	B. G. T. 47 28 75	30 19	29 17	n. g. v. 7 13 20	23 16	3
XCVII. BRITISH SCHOOL (Weybridge)		Feb. 4, 1891	5096- 5108	28 40 68	7 6 13	4 5 9	5 3 8	0 1 1	2 1 3	1 2 3
XCVIII. NATIONAL SCHOOL (Weybridge)		Feb. 4, 1891	5056- 5095	161 150 311	25 15 40	19 12 31	12 4 16	1 5 6	6 2 8	0 3 3
XCIX. NATIONAL SCHOOL (Addlestone)		Feb. 4, 1891	5002- 5055	259 234 493	30 24 54	24 16 40	15 7 22	3 6 9	8 12 20	3 5 8
C. SIR WM. PERKIN'S SCHOOL (Chertsey)		Feb. 5, 1891	5524- 5619	356 283 639	66 30 96	49 23 72	34 13 47	16 11 27	20 14 34	5 2 7
(T) WEYBRIDGE				1079 906 1985	175 103 278	126 75 201	95 44 139	27 36 63	59 45 104	13 15 28
CL High School for Girls under Charity Commissioners†		Oct. 22, 1890	1592- 1655	- 184 184	- 64 64	- 24 24	- 55 55	- 17 17		- 11 11
CII. PRACTISING SCHOOL (Tottenham)		Mar. 12, 1891	6568- 6620	49 345 394	13 40 53	3 19 22	10 32 42	1 8 9	5 13 18	2 3 5
CHI. NATIONAL SCHOOL (Hanwell, W.) †		Mar. 7, 1889	556-619	326 278 604	39 25 64	36 17 53	12 12 24	15 5 20	13 6 19	10 7
CIV. NATIONAL SCHOOL (Mill Hill, N.W.) †		June 18, 1889	830-844	76 59 135	11 4 15	10 3 13	4 3 7	3 3 6	1 1 2	3 2 5
CV. SCHOOL FOR DEAF AND DUMB (Old Kent Road)		Mar. 13, 1889	343-393	31 20 51	31 20 51	22 10 32	19 9 28	5 3 8	5 3 8	2 2 4
CVI. A PRIVATE School (Kent)		Feb. 14, 1889	5620- 5638	19 — 19	19 — 19	8 - 8	14 — 14	8 - 8	4 - 4	1  1
OTHER SCHOOLS, CI. to CVI				501 886 1387	113 153 266	79 73 152	59 111 170	32 36 68	28 49 77	18 25 43

 $<sup>{}^{\</sup>star}$  The Fees payable in each school are entered as some indication of its character.

<sup>†</sup> The Palates at this school were examined in some cases only.

Table VI. (continued).—Public Elementary Schools, etc. Further Analysis of Cases.

				-	- 1		-										-
Analysis of Condit	lions of l										of Defect					-	
	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Cranial	Palate defective	External Ear defective	Epicanthis	Other defects i development	General balance bad	Expression defective	Frontals oversciing	Corrugation	O. Oculi relaxed	Bye movements defective	Head-balance weak	Hand-balance nerveus	Hand-balance weak	Fisger twitches	Lordosis	Other nervo-signs
		6 24	7 33	10 21	п. о. т. 8 4 12	7 4 11	n. c. v. 15 9 24	B. G. T. 7 0 7	0 0			6 11 17	17 14 31	1. c. v. 5 2 7	9 6 15	6 11 17	
XXXVI. St. George's (Campden Hill)	13 31	12 18	20 6 26	3 14 17	5 10 15	3 3	11	10 3 13	0 0	11 22	17 19	8 9	5 16 21	3 2 5	9 13	8 9	3 7
XXXVII. 1 St. Barnabas (Pimlico)	19 13 32	9 4 13	5 1 6	3 4 7	8 3 11	0 4 4	6 8	11 2 13	3 2 5	10 4	1 5	2 4 6	6 8	7 8 15	2 4 6	3 5	1 2
XXXVIII. ST. LUKE'S (Chelsea)	2 17		1000	100		Shill		70000		1		1000	7 1 8		100	120	3 0 3
XXXIX. HOLY TRINITY (Chelsea)	18 7 25	7 7	8 0 8	6 3 9	1 5	0 0	3 7	13 0 13	1 1 2	3 15	9 1	3 8 6	15 9 24	7 9 16	12 7 19	1 4 5	1 3
KENSINGTON, CHEL- SEA, PIMLICO	89 47 136	51 33 84	69 14 83	28 32 60	35 21 56	10 11 21	34 29 63	51 5 56	4 3	49 27 76	55 24 79	15 27 42	46 46 92	29 22 51	40 26 66	26	21 13 34
XL. CENTRAL PARISH SCHOOL (Mary- lebone)	34 17 51	24 20 44	27 3 30	8 6 14	8 20 28	6 7 13	20 18 38	20 4 24	3	9 11 20	33 22 55	5 6 11	7 14 21	11 6 17	12 6 18	10 10 20	12 6 18
XXXIII.  CHARITY SCHOOL  FOR GIRLS (Mary- lebone, Resident)	- 4 4	- 2	- 2	3 2	- 3	0 0	- 1	- 0	- 0	- 0	- 2	- 0	- <sub>1</sub>	- 3 3	- 1	_ <sub>2</sub>	- 1
St. Mary's (Bryanston Sq.)	14 3 17	0 5	5 2 7	3 1	5 6 11 8	1 5 6	5 1 2	3 0 3	1 0	2 4	0 2	2 3 5	11 4 15	3 6 9	4 3 1	5 2 7 2 2	2 5 7
XLIII. St. Andrew's (Wells Street)	8 4 12	4	0	2	1 9	1 3	3	0	0	2	3 0	1	5	4	1	3	1
XLI. BELL STREET BOARD SCHOOL (Lisson Grove)	16 23 39	5 10 1:	1 4	1 4	4 10 14	0 2 2	6 7	5 0	3 0	3 11	3 12 14	9 9	3 7	8 8 16	3 5 8	0 1	3 2 5
[B] MARYLEBONE	72 51 123	36 36 7:	38 11 2 41	14 16 30	25 40 65	9 15 24	28 29 57	30 4 34	8	16 28 4	37 38 78	8 19 27	26 31 57	23 27 50	20 16 36	17 18 35	22 15 37
XLIV St. Pancras, Na- TIONAL (Lancing Street)	15 5 20	18 12 30	28 7 35	20 11 3	19 6 1 25	9 8 17	18 13 31	23 3 26	1 0	12 8 1 2	26 14 0 46	5 0	11 6 17	2 2	8 2 10	3 6 9	11 4 15
LV. St. Pancras, Na- TIONAL (Thanet Street)	7 8 15	10 4	11 1	6 3	6 7	0 4		1		2 1	3 1	1 1 2	12 5	1000	12 4 16	1	
XLVI. St. John's (Fitzroy Square)	11 15 26	8 4	3 1	4 3	5 5	000	3 3	3 2	0 0	0 2	4 0	2 2	5 1 6	3 6 9	1 5	3 4	3 5
[C] St. Pancras	33 28 61	36 20 5	42 9 5	30 17 43	30 18 48	9 12 21	27 19 46	29 5 34	5 0	16 11 2	31 15 7 46	8 3 11	28 12 40	10 14 24	24 7 31	5 11 16	13 11 24
XLVII. St. Martin's (Charing Cross)	17 18 35	2 4	9 1	1 4	6 8	0	3 3	1 1	0 0	6 10	6 10	8 8	3 6 9	9 15 24	3 5 8	2 5 7	1 1 2
XLVIII. St. Martin's, Northern (En- dell Street)	6 14 20	6 4	7 2	2 2	2 4 6	0 0	3 1	3 0 3	1 0	3 2	3 2	1 2 3	2 1	7 1 8	2 1 3	3 0 3	0 1
[D] STRAND	23 32 55	8 8 10	16 3 6 19	3 6	10 14	0 0	6 4	1	1 0	7 8 1 11	8 18	1 10 11	5 7 12	16 16 32	5 6 11	5 5 10	1 2 3

Table VI. (continued).—Public Elementary Schools, etc. Further Analysis of Cases.

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Analysis of Con-	ditions of	Defective 9	re Develo	pment 11	12	13	14	15	16	Analy 17	sis of Defe 18	ective Ne 19	rve-signs 20	21	22	23	24
	Cranial	Palate defective	External Ear defective	Epicanthis	Other defects in development	General balance bad	Expression	Frontals	Corrugation	O. Oculi relexed	Eye movements defective	Head-balance weak	Hand-balance nervous	Hand-balance weak	Finger twitches	Lordosia	Other nerve-signs
XLIX. St. Thomas' (Charterhouse) L. ANNE St. BOARD SCHOOL(Holborn) LI. BATH St. BOARD SCHOOL(City Rd.)	15 29	10 2 12 5 5 10 3 4	8 3	2 3 5 5	5 4 9 16 6 22 12	0 3 3 2	1 2 3 5	7 4 11 9 3 12 7	1 0 1 1 1 2 2 0	10 10 20 11 6 17 6	7 14 21 10 9	1 4 5 2 4 6 2 5	3 4 7	6 9	3	1 1 3 4 0 1	0
(E) CLERKENWELL	63 47 110	18 11 29	25 10 35	14 11 25	33 21 54	6	10 16 26	23 9 32	4 1 5	35	33 25 58	5 13 18	23 22 45	25 27 52	14 12 26	1 5 6	14 12 26
LII. ANGLER'S GARDENS LIII. 'FORSTER' BOARD SCHOOL	12 16 28 14 15 29	5 4	6 10 6 1	9 3 12 8 4	9 11	0 0	3 5 8 2 2 4	6 2 8 7 6 13	0 3 1	5 15	12 8 20 12 7 19	0 4 4 2 3 5	5 21	10 2 12 14 4 18	1 1 13 5 0 5	1 2 3 3 0 3	2 0 2 3 3 6
[F] Islington	26 31 57	14 6 20	12 5 17	17 7 24	18 21 39	0 0	5 7 12	13 8 21	3 1 4	12 7 19	24 15 39	2 7 9	22 6 28	6 30	1 18	4 2 6	5 3 8
LIV. St. Botolph's (Aldgate)	2 1 3	2 1 3	3 0 3	1 0 1	0 0	0 1 1	0 0	1 0 1	0 0	0 0	0 0	0 1 1	2 1 3	2 0 2	2 1 3	0 0	0 0
LV. St. Botolph's in- Fant School (Bishopsgate) LVI.	5 5 10	2 1 3	0 0 1	1 0 1	4 1 5	0 0	1 0 1	0 0	0 0	2 1 3	2 1 3	0 1	0 1 7	2 1 3	0 0	0 0	0 1 0
SIR JOHN CASS (Jury Street)  LVII.  LANGBOURNE WARD SCHOOL (Lime Street)		0 2 3 4	1 2 6 1 7	4 8 0	5	0 0	0 1 1 1 1 2 3	0 5 0	000	1 2 3 3 4 7	8 1 9	0 1 2 2	3 10 1	1 2 5 2 7	7 2 9 2 0 2	1 3 1	0 0 1
LVIII.  LADY HOLLES (Red- cross Street)		10 10	- <sub>1</sub>	- <sub>0</sub>	- 10	- <sub>1</sub>	- 9	- 5 5	- <sub>0</sub>	<sub>11</sub>	- 11	8 8	7 7	13	8 8	- s	- <sub>7</sub>
[G] CITY OF LONDON	17 44 61	16	10 3 13	6 5 11	6 20 26	0 3 3	2 12 14	6 5 11	0 0	6 18 24	11 13 24	2 13 15	10 12 22	10 17 27	1 11 22	3 10 13	1 8 9
LIX St. Stephen's (Commercial St.)	8 6 14	9 5 14	8 1 9	8 3 11	15 7 22	4 1 5	6 17	8 0 8	4 0 4	6 2 8	15 4 19	2 6 8	12 5 17	2 5 7	8 0 8	0 1	5. 2 7
LX. ALL SAINTS' (Brick Lane) LXI.	13 5 18	15	10 4 14	6 7 13	7 3 10	4 2 6	11 0 11 5	12 2 14 3	10 1 11 2	12 1 13	13 5 18	3 6	8 10 18 3	5 3 8	3 6 9	1 3 4	8 3 11 2
JEWS, INFANTS (Commercial St.)  LXIA.  JEWS' FREE SCHOOL	42	15 13	8 12 38 14	8 10 2 3	8 13 28 23	1 2 10 12	5 10	1 4 45 18	0 2	4 6	2 35 16	4 5 8	1 4	3 3 90 65	0 0 5 5	5 7 4 9	7 9 8
(Bell Lane) LXII, St. MARY'S (White-chapel)	75 10 7 17	4	2 0 2	4 2 6	2 3	0 0 0	31 1 2 3	63 6 0 6	1 0 1	27 2 1 3	0 0 0	30 0 1	23 1 3 4	125 1 3 4	10 4 1 5	13 0 4 4	13 1
LXIII. St. MARK'S (White- chapel) LXIV.	10 14 24			4 0 4	3 4	0 0	3 2 5	4 1 5		4 3 7	5 2 7	2 2 4	0 4 4	2 2 4	1 4 5	0 3 3	1 0 1
ST. PAUL'S	14 15 29	- 0	3 1 4	3 5 8	0 2 2	0 0		0 4	0 0		5 3 8	0 0	3 4 7	0 1 1	3 2 5	1 2 3	1 1
(H) WHITECHAPEL	98 200	42 45 87	73 29 102	29 28 57	60 47 107	19 16 35	24	22	22 2 24	47 22 69	32	16 38 54	37 40 77	70 82 152	24 18 42	8 27 35	25 19 44

Table VI. (continued).—Public Elementary Schools, etc. Further Analysis of Cases.

					- 1			10000			200						
Analysis of Condit	ions of I	9	10	ment 11	12	13	14	15	16	Analysis 17	of Defec	19	re-signs 20	21	22	23	24
	Cranial absormalities	Palate defective	External Ear defective	Epicanthis	Other defects in development	General balance bad	Expression defective	Frentals	Carragation	O, Oeuli relaxed	Eye movements defective	Head-balance weak	Hand-balance nervous	Hand-balance weak	Finger twitches	Lordoeis	Other nerve-signs
' RED COAT' SCHOOL (Stepney Green)	15 43	12 28	5 24	B. G. T. 16 4 20	5 11	5 11	8 6 14	23 3 26	5 0 5	4 17	34 19 53	12 8 20	9 22 31	6 12 18		5 5	10 4 14
ST. ANNE'S (Lime- house)	1 15	13 23	10 2 12	6 10	6 10	0 3 3	3 6	10 5 15	1 1	3 8	16 10 26	8 1 9	10 14	6 4 10	3 7 10	3 3	3 5 8
LVII. FEEE SCHOOL (Copperfield Road), Dr. Barnardo)	5 18 23	1 5 6	2 3 5	0 4 4	1 7 s	0 0	0 2 2	3 1 4	0 0	1 4 5	3 4 7	0 7 7	2 10 12	0 4 4	2 7 9	0 6 6	1 0 1
STEPNEY	47 34 81	27 30 57	31 10 41	20 14 34	11 18 29	6 8 14	11 11 22	36 9 45	5	19 11 30	53 33 86	16	15 42 57	12 20 32	11 22 33	0 14 14	14 9 23
(St. George's-in- the-East)	25 16 41	9 8 17	20 6 26	12 5	12 13 25	1 2 3	13 7 20	26 6 32	5 3	9 1 10	19 10 29	1	7	18 2 20	12 5 17	6 3 9	9 4 13
ST. Michael's & ST. Mary's R. C. (Commercial Street)	27 12 39	4 8 12	19 3 22	7 6 13	15 17 32	11 6 17	17 14 31	35 4 39	8 4	11 3 2 14	21 16 37	2 3 5	8	11 3 14	7 4	1 3 4	10 3 13
[J] ST. GEORGE'S-IN- THE-EAST	52 28 80	13 16 29	39 9 48	19 11 30	27 30 57	12 8 20	30 21 51	61 10 71	13 7	20 4 0 24	40 26 66	6 4 10	23 15 38	29 5 34	19 9 28	7 6 13	19 7 26
LXX. St. Peter's (Beth- nal Green)	2 2 4	0 5	0	0 2	1 1 2	0 2 2	0 2	2 0	0 0	2 1	1 4	0 2 2	0 2	0	0 0	0 2 2	3 2 5
LXXI. St.Bartholomew's (Bethnal Green)	7 2 9	2 5	7 0	7 2	7 3	3 1	8	4 0	2 0	3 0	8 2	3 3 6	5 2 7	7 0	6 0 6	1 0	2 4 6
LXXII. WESLEYAN SCHOOL (Bethnal Green)	10 2 12	1 191			6 3	2 4	8 4	4 0		3 2	9 5 14		7 1 8	1 - 3	3 1 4	000	6 2 8
LXXIII. ST.JAMES-THE-LESS (Bethnal Green)	8 0 8	8	8 0	5 0	6 3	1 1 2	0	13 0	0 0	0 1	1 8	1 1 2	1 1	3	0 4	0	0 1
LXXIV. St. John's (Bethnal Green)	10 2 12	5	4 2	3 4	3 3	1 1	8 3	15 1 1	4 0	4 3	8 8 16	2 4	7 6 13	2 1	1 3	3	9 1 10
[K] BETHNAL GREEN	37 8 45	22 20 43	32 7 31	19 8 2	22 13 7 35	7 9 16	28 10 3	38 1 8 3	7 0	7 7 2	33 20 5	8 14 22	23 12 31	19 8 2	15 2 17	7 5 1:	21 9 30
[L] LXXV. St. John's Na- tional(Hackney)	15 18 33	18 5 23	13 3 1	2 2	6 5 4 11	0 0	5 2	11 1	4 0	5 2	5 7 1:	2 2	16 2 18	4 2	16 0 16	3 0	6 4 10
LXXVI. Sr. George's (Bat- tersea)	25 18 43	7 4	7	11 2 8	16 7 3	3 0	1 1	9 0	0 0	0 1	4 2	3	7 3	5 3	6 3 9	2 2	3 1 4
LXXVII. LATCHMERE BOARD SCHOOL	35 37 79	19 6	11 3 5	20 9	22 24 9 46	2 4	12 8 2	15 6 0 2	2 1	3 6 3 1	17 12 7	6 6 13	8 8	22 15 3	6 4 10	7 2	8 3 11
[M] BATTERSEA	60 55 113	26 10 3	18 4 2	31 11 2 4	38 31 2 63	5 4	13 9 2	24 6 2 3	2 1	15 7 3 2	21 14 2 3	9 10	15 11 20	27 18 4	12 7	9 4	11 4 15
LXXVIII. Sr. George's (Cam- berwell)	33 8 41	13 8 2	20 6 1 2	10 8 6	16 11 8 2:	5	16 0 1	16 4 6 2	3 1	7 0	7 7 2	5 3	5 12	8	5 9	3 4	8 2 10
LXXIX. ALL SAINTS (East Street, Walworth)	16 26	5 11 11	6 1		5 7 5	0 2	4 2	16 0 6 1	0	3 0		0 4		3 10 1	10000	0	0 1
LXXX. STOCKWELL TRAIN- ING COLL. PRAC- TISING SCHOOLS		1 2	3 5	7 6	6 1	0 6	1 9	0 4	8 0	1 7	3 0	0 13 1:	3 55 3	8 9	2 11 13	1 27 21	5
CAMBERWELL, WALWORTH, AND STOCKWELL		19 21 4	29 12 0 4	13 18 1 3	22 26 1 48	5 9 1	21 11 3	36 8 2 4	6 1	7 7	7 7 2	5 20 5 2.	9 72 8	12 20 1 3	6 19 2	31 31	7 18

Table VI. (continued) .- Public Elementary Schools, etc. Further Analysis of Cases.

											1 7 1	Alma Na				-	-
Analysis of Conc	litions of 8	Defectiv 9	e Develo	pment 11	12	13	14	15	16	17	s of Defer	tive Ner	20	21	22	23	24
	Cranial	Palate defective	External Ear defective	Epécanthia	Other defects in development	General balance bad	Expression defective	Frentals over-acting	Corrugation	O. Oculi relaxed	Eye movements defective	Head-balanco weak	Hand-balance nervous	Hand-balance weak	Flager twitches	Lordosis	Other nerve-signs
LXXXI. St. MARY'S (Bermondsey)  LXXXII. St. JAMES' (Bermondsey)  LXXXIII. 'BOUTCHER'S SCHOOL' (Bermondsey)	17 17 17 34 19 4 23 13 7	4 4 8 5 1 6 16 5	1 5 11 12 17 2	5 7 12 4 2	13 13 13 14	1 1 2 3 0 3 4 4	7 14 5 0 5 9	13 1 14 19 1	1 4 1 5 3	8 4 12 7 3 10 11 6	18 5 23 7 0 7 14 1	3 6 2 0 2 6 3	7 14 21 2 0 2 9	8 1 9 15 10 25	11 16 2 0 2 9 5 14	2 2 4 2 1 3 2 1 3	4 1 5 4 1 5 6 G
LXXXIV. BOROUGH ROAD TRAINING COL- LEGE PRACTISING SCHOOLS	22	- 0	11	3_3			_ 1	16		8 - 8	2 - 2	- 5	24 	5 - 5	9_9	7	11 -11
BERMONDSEY AND ST. SAVIOUR'S	71 28 99	25 10 35	4	17 13 30	10	11 5 16	10	4	25 1 26	13	41 6 47	6 22	42 20 62	31 13 44	25 16 41	13 4 17	25 2 27
LXXXV. St. John's (Dept- ford)  LXXXVI. REGENT STREET BOARD SCHOOL (Deptford)	11 6 17 18 39	8 9	4 6	5 8	13 22	1 2 3 5 5 10	3 6 2 16	26 8	1 0 1 1 1 2	4 1 5 14 9	4	0 4 4 10 14	1 1 2 3 15	4 5 9 5 10 15	1 0 1 3 7	1 2 3 0 3 3 3	0 0 6 2 8
LXXXVII. CHRIST CHURCH (Greenwich)	8 15 23	6 3	10 2	4 8	6 12	0 0	4	8 2 10	3 0 3	5 1 6	8 3 11	3 7	7 4	3 14 17	7 3 10	3 7 10	1 0 1
XXXVIII. St. Mary's (Wool- wich)	14 5 19	3	11 4 15	8 1 9	8 2 10	0 5 5	3	18 5 23	0 0	2 1 3	13 4 17	0 4 4	5 7 12	4 8	5 10	5 6	0
DEPTFORD, GREEN- WICH, & WOOL- WICH	51 65 116	22	35 12 47	19 17 36	32 31 63	6 12 18	26	64 17 81	5 1 6	16 17 33	31 26 57	7 25 32	16 27 43	16 33 49	16 15 31	5 17 22	8 2 10
LXXXIX. ST. STEPHEN'S (Lewisham) XC.	11 14 25	3 2 5	6 1 7	3 2 5	6 4 10	2 1 3	9 0 9	12 1 13 6	0 1	3 5 8	6 5 11	0 5 0	2 4 6	12 5 17	1 4 5	3 0 3	5 0 5
Sr. Many's (Lewis- ham)	11	0	1	10	0 4	0 1	2 3	3 9	0 0	1 2	2 5	0 0	0 2	0 5	0 2	0 0	0 0
[Q] Lewisham	25 39	8 2 10	14 2 16	6	10 4 14	3 1 4	10 2 12	18 4 22	0 1	4 6 10	9 7 16	0 5 5	4 8	17 5 22	3 4 7	3 0 3	5 5
XCL. HOLY TRINITY (Guildford)	17 7 24	8 1 9			1000	0 0	4 1 5		0 0			130	5 3 8	6 5 11	5 3 8	4 0 4	0 1
ST. NICHOLAS (Guildford)	1 10 11	0 1	0 0	2 2	2 7 9	0 0	2 3	7 1 8	0 1	0 0	0 0	0 0	1 1 2	0 4	2 0 2	0 0	0 .
[R] GUILDFORD	18 17 35	9 1 10	7 3 10	3 2 5	8 8 16	0 0	5 3 8	12 2 14	1 0 1	5 0 5	3 0 3	2 1 3	6 4 10	10 5 15	7 3 10	4 0 4	1 0 1
XCIII. St. John's (Croydon) XCIV.	26 5 31	3	24 3 27	12 1 13	11 8 19	1 2	7 1 8	13 1 14	4 1 0	4 1 8	2 3 5	3 2 5	18 8 26	5 8 13	18 6 24 3	6 3 9	6 3 9
ST. JAMES' SCHOOL (Croydon) CV. RAGGED SCHOOL	4 4 7	5 9 2 0	0 15 1 2	6 8 3 2	5 3 1	2 3 1	3 0 0	0 9 1	0 0 1	1 12 0	0 0	3 3 1 0	9 12 1	6 9 3 0	6 9 2	7 10 0 0	0 0 0
(Croydon) [8] CRCYDON	40 16 56	18 8	5	17 9	17	3 3 6	12 4 16	23 2	4 2	13 5 18	3 5	4 5	19	11	23	9 10 19	8 3

Table VI. (continued) .- Public Elementary Schools, etc. Further Analysis of Cases.

Analysis of Condi					100					Analysis o							
	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Crantal	Palate defective	External Ear defective	Epicanthis	Other defects in development	General balance bad	Expression	Prontals over acting	Corrugation	O. Oenli relaxed	Bye movements defective	Head-balance weak	Hard-balance pervous	Hand-balance Weak	Tinger twitches	Lordeds	Other
CCVI.  MAYBURY ROAD  BOARD SCHOOL	B. G. T. 6 10	в. с. т. 3	10	8. 0. T. 6	8 6	в. с. т.	B. G. T.	в. о. т. 21 5	B. G. T. 2 0		в. с. т. 10 4	в. с. т. 1	в. о. т.	в. с. т. 6 2	п. о. т. 2	n. o. r. 1	B. O. T.
(Woking)  KCVII.  BRITISH SCHOOL  (Weybridge)	16 2 4	0	11 2 0	0 1	0 2 2	1 0	1 2 1 3	2 2 1 0	0 0	3 1	14 2 2	1 0	1 0	1 1 2	0 0	0 0	1 0
XCVIII. National School (Weybridge)	4 3 7	3 1	8 0 8	3 5 8	5 3 8	0 0	2 0 2	4 2 6	0 0	2 2 4	2 0 2	1 0 1	2 1 3	4 0	2 0 2	0 1	0 0
XCIX. NATIONAL SCHOOL (Addlestone)	7 6 13	3 3 6	5 1 6	5 4 9	6 2 8	0 0	1 1 2	5 2 7	0 1	0 0	3 1 4	0 0	5 0 5	6 2 8	3 0 3	1 2 3	0
SIR WM. PERKIN'S SCHOOL (Chertsey)	11 11 22	13 6 19	10 3 13	14 6 20	9 2 11	0 1	0 3	14 0 14	1 0	3 3 6	2 3 5	0 4 4	7 4 11	15 2 17	4 3 7	4 4 8	3
T) WEYBRIDGE DIS- TRICT	30 31 64	22 14 36	35 5 40	28 18 46	28 15 43	2 1 3	6 1 12	45 9 54	3 1 4	11 8 19	19 10 29	3 8 11	16 12 28	32 7 39	11 7 18	6 9 15	6 2
HIGH SCHOOL FOR GIELS UNDER CHARITY COM- MISSIONERS	- 1	- <sub>0</sub>	10	6 6	- s	- <sub>7</sub>	14	- <sub>3</sub>	- 0	15 15	- 22 22	- <sub>7</sub>	- 21 21	9 9	_ 3 3	- s	3
PRACTISING SCHOOL TRAINING COL- LEGE (Tottenham)	10	0 3	0 1	1 1 2	0 6	1 2 3	2 3	5 7	0 0	1 4 5	5 14 19	1 7 s	4 5 9	0 16 16	2 2 4	0 3 3	2 0
OHL NATIONAL SCHOOL (Hanwell)	16 8 24	20 6 26	5 3 8	5 9	13 5 18	2 0 2	4 2 6	1 5	0 1	1 0 1	0 0	0 1 1	2 3 5	0 0	2 5 7	1 5 6	2 3
NATIONAL SCHOOL (Mill Hill)	3 1 4	1 5	3 2 5	3 1 4	3 0 3	0 1 1	1 3	1 2	0 1	0 1	0 0	0 1 1	0 2	0 0	0 1	0 2 2	0
SCHOOL FOR DEAF AND DUMB (Old Kent Road)	14 4 18	5 2 7	8 1 9	2 1 3	6 7 13	0 1 1	7 2 9	6 1	2 1 3	1 0	1 2 3	1 1	6 3 9	2 0 2	9 0 9	6 4 10	2 0
CVI. A PRIVATE SCHOOL (Kent)	2 - 2	4-4	6 - 6	0_ 0	0-0	2 - 2	33	6 6	3 3	4_4	1-1	1-1	2 - 2	1_1	6 6	1_1	5_
OTHER SCHOOLS (CL-CVI.)	37 24 61	33 12 45	22 17 39	14	22 26 48	5 11 16	18 22 40	22 13 35	6 2 8	8 19 27	7 38 45	3 17 20	16 32 48	3 25 28	19 11 30	8 22 30	6

The next table represents the distribution of cases of "some defects in development." (See column No. 3 in the centre of the table.) Next it shows the ratio of each defect upon the number seen in each area. (See columns 8 to 12 on the left hand.) It shows also the ratio of each defect upon the cases of mal-development. (See columns 8 to 12 on the right hand.)

It must be observed:

- (1) That the data contained in the above table are necessarily limited. The children examined in the several areas were comparatively but a small proportion of the child-population of each district.
- (2) That in order to draw final conclusions as to the causation of defects and their distribution in various localties, a much larger number of children must be seen.

Note.—The number of children seen in each district, A, B, C, etc., is given in the preceding Table VI.

Table VII.—Public Elementary Schools (XXXV.-C.). Conditions of Defective Development, Percentages in Cases seen in Twenty Districts.

Table showing percentag	n of Develop	pment Cond	itious respec	ctively upon	number		Le	owing perce	ntage of De	relepment C	Conditions asss
The letters refer to the groups in Table VL	Cranial ahnormality	Palate defective	External cars detective	Epicanthia	Other defect 5 is develop- ment	Percent spend Development Cases on total seen	- 5	Palate defective	External cars defective	I Epicanthis	Other defect is in develop- ment
A KENSINGTON, CHELSEA, PIMLICO	в. с. т. 6·4 4·1 5·4	n. c. r. 3·6 2·9 3·3	s. c. r. 5-0 1-2 3-3	n. o. r. 2·0 2·8 2·3	в. о. т. 24 1:8 2:2	в. о. т. 15-0 9-6 12-6	в. с. т. 44·5 43·1 42·7	n. o. r. 24·4 30·2 26·4	в. с. т. 33·4 12·8 26·1	в. с. т. 13·4 29·3 18·8	n. o. 1. 16·7 19·2 17·6
B MARYLEBONE	5·9	2·9	3·1	1·1	2·0	11·6	50-0	25·0	26 9°	10 0	17:7
	4·1	2·9	0·9	1·3	3·2	9·5	43-9	31·0	9-4	13·7	34:4
	5·0	2·9	2·0	1·2	2·6	10·5	47-8	28·0	19-0	11·6	25:2
C St. Pancras	4·2	4·6	5·5	3·8	3·8	15·7	26·8	29·2	34·1	24·3	24·3
	4·4	3·2	1·4	2·7	2·8	11·2	40·0	28·5	12·8	24·2	25·7
	4·3	3·9	3·6	3·3	3·4	13·6	31·6	29·0	26·4	23·8	24·8
D STRAND	4·7	1·6	3·3	0-6	0·8	9·7	48·9	17:0	34·0	6·3	8 5
	6·6	1·7	0·6	1-3	2·2	11·5	61·5	15:4	57·7	11·5	19·2
	5·8	1·7	2·0	0-9	1·4	10·5	55·5	16:0	19·0	9·0	14·0
E CLERKENWELL	5·3	1·5	2·1	1·1	2·8	10·7	50·0	14·2	20·0	11·1	26·1
	4·2	1·0	0·9	1·0	1·9	8·0	53·4	12·5	11·3	12·5	23·8
	4·8	1·2	1·5	1·0	2·3	9·3	51·4	13·5	16·3	11·6	25·2
P ISLINGTON	3·0	1·6	1:3	2·0	2·0	8·2	36·1	19·4	16-6	31·9	25·0
	3·8	0·7	0:6	0·9	2·6	6·6	58·5	11·3	9-4	13·2	39·6
	3·3	1·1	1:0	1·4	2·3	7·4	45·6	16·0	13-6	19·2	31·2
G CITY OF LONDON	5·2	2·8	3·1	2·0	1·8	11:5	46·0	24·3	27·0	16·2	16·2
	7·4	2·7	0·5	0·8	3·3	12:0	62·0	22·5	4·2	7·0	28·1
	6·6	2·7	1·4	1·2	2·8	11:8	56·4	23·1	12·0	10·2	24·0
H WHITECHAPEL	4·2	1·9	3·0	1·1	2·4	10 2	40-8	16·8	29·2	11·6	24·0
	3·8	1·7	1·1	1·1	1·8	7 9	49-0	22·5	14·5	14·0	23·5
	4·0	1·7	2·0	1·1	2·1	9 0	44-4	19·3	22·6	12·6	23·7
I STEPNEY	5·5	3·1	3 6	2·3	13	12·6	40·0	13-0	26·5	17:0	9·4
	4·2	3·7	1 2	1·7	2-2	12·0	35·4	31-2	10·4	14:5	18·7
	4·8	3·4	2 4	2·0	1-7	12·8	38·0	26-7	18·7	15:9	13·6
J ST. GEORGE'S-IN- THE-EAST	7·8 4·8 6·4	1·9 2·7 2·3	5·8 1·5 3·8	3·0 1·9 2·4	4·0 5·2 4·5	16·8 10·9 14·1	46:4 44:4 45:7	11·6 25·4 16·5	34·8 14·2 27·4	16:9 17:4 17:1	24·1 47·6 32·5
K BETHNAL GREEN	15·0	3·0	4·4	2·6	3·0	15-0	34·2	20·4	29·6	17·5	20·4
	6·3	3·1	1·1	1·2	2·0	6-4	20·0	50·0	17·5	20·0	32·5
	10·9	3·0	2·8	2·0	2·5	10-9	30·4	28·3	26·3	18·2	23·6
L HACKNEY	4·5	5·5	3·9	0·6	1·8	11·2	40·5	48·5	35·1	5·4	16·2
	9·0	2·5	1·4	1·0	2·5	12·5	72·0	20·0	12·0	8·0	20·0
	6·1	4·3	3·0	0·7	2·0	11·5	53·2	37·1	25·8	6·4	17.7
M BATTERSEA	6-0	2·6	1·8	3·1	3·8	14·0	43:5	18·8	12:3	22·4	27·5
	5-7	1·0	0·4	1·1	3·2	8 7	65:4	11·9	4:7	13·0	36·9
	5-9	1·8	1·1	2·1	3·5	11·4	51:8	16·2	9:9	18·9	31·0
N CAMBERWELL,	6·6	2·5	3·8	1·7	2·9	12·4	53:2	20·2	30·8	13·8	23·4
WALWORTH AND	3·0	2·0	1·1	1·6	2·3	7·8	37:2	24·4	13·9	20·9	30·2
STOCKWELL	4·4	2·7	2·2	1·1	2·6	9·7	45:5	22·2	22·7	11·6	26·6
O BERMONDSEY AND ST. SAVIOUR'S	6·2 3·6 5·1	2·2 1·2 1·8	3·7· 0·5 2·4	1·4 1·6 1·0	4·4 1·2 3·1	13·5 7·0 10·9	46·1 51·8 47·5	16·2 18·5 16·8	27·9 7·4 22·6	11·0 24·0 14·4	33-3 18-5 29-3
P DEPTFORD,	3·7	2·0	2·6	14	2.4	9·6	39·2	20·7	26·9	14·6	24·6
GREENWICH AND	5·3	1·9	0·9	13	2.5	9·3	57·0	19·3	10·5	14·9	27·2
WOOLWICH	4·5	2·0	1·8	14	2.7	9·5	47·5	20·0	19·2	14·7	25·8
Q LEWISHAM	3·1 6·0 4·5	1.7 0.5 1.1	3·1 0·5 1·8	2 0 1:5 1:7	2·2 1·6	10·0 9·2 9·6	31·1 67·5 47·5	17 7 5·4 12·1	31·1 5·4 19·5	20·0 16·2 18·2	22-2 10-8 17-0
R GUILDFORD	4·9 5·4 5·2	2·4 0·3 1·4	0.9 1.0 1.4	0.8 0.6 0.7		10·4 7·7 9·1	47:3 70:8 . 56:4	23 6 4 1 16·1	18·4 12·5 16·1	7·9 8·3 8·0	21·0 33·3 25·0
S CROYDON	5 0	2·2	5·0	2·1	2·5	13-6	36·7	16·5	36·7	15·6	15·5
	2·5	1·2	0·8	1·4	2·2	6-9	36·3	18·1	11·3	20·4	31·8
	3·9	1·1	3·2	1·8	2·1	10-6	36·6	17·0	31·0	17·0	20·2
T WEYBRIDGE DISTRICT	2·7 3·7 3·2	2·0 1·5 2·0	3·2 0·5 2·0	25 20 23	2·5 1·6 2·1	0101010	23:7 45:3 32:0	17:4 18:6 18:0	27·7 6·6	22-2 24-0	22·2 20·0 21·7
Total num- ber of cases seen   18137 16854 34991	5·0 4·3 4·6	2·4 1·9 2·2	3·4 -9 2·2	1·8 1.4 1·6	2·6 2·3 2·5	12·2 8·2 10·5	49.1	22.2	10-6	16-6	21·8 26·8 23·8

Table VIII .- Poor Law Schools (I.-XIX.)

CONDITIONS OF DEFECTIVE DEVELOPMENT: PERCENTAGE OF DEFECTS ON TOTAL NUMBER OF CHILDREN SEEN IN UNION DISTRICT SCHOOLS.

Number of Children seen		Cranial abnormality	Palate defective	External Ear defective	Epicanthis	Other defect in development	Percentage of Development Cases on total number seen
		8	9	10	11	12	3
XIX. SUTTON B. 994. G. 750. T. 1744.		n. g. v. 6·9 4·6 5·9	в. о. т. 5·2 * 1·7 3·8	8. 6. T. 54 2·8 4·3	в. о. т. 2:7 3 2 2:9	3. 6. 7. 2·5 2·2 2·4	в. о. т. 16·2 10·2 13·5
II. BANSTRAD B. 288. G. 197. T. 485.		4·8 1·5 3·5	2·7 6·6 4 3	3·8 2·5 3·3	3·5 2·4	4·1 3·5 3·9	12·5 13·7 13·0
J. ANERLEY B. 435. G. 319. T. 754.		6:9 3:4 5:4	1·8 4·7 3·0	5·0 4·0 4·6	9 2·2 1·4	3·2 3·7 3·4	13·5 13·4 13·2
FOREST GATE B. 285. G. 229. T. 514.		5·2 3·6 5·0	7·0 4·8	2·2 3·0	4·3 3·3 1·4	3·5 4·0 2·6	15·2 13·5 8·1
HANWELL (1889) B. 637. G. 440. T. 1077 X.		3·2 1·9	*1·6 1·9	·5 ·8	5 1·0 2·1	1·3 2·1 3·2	5·9 7·2
LEAVESDEN	***	9-6 3-7	1·8 2·3 3·7 2·6	3·0 4·2 3·4 1·0	1·8 2·0 2·7 2·1	4·1 3·6 6·1 5·3	10·9 12·3 17·4 10·6
MITCHAM		7·3 3·2 2·6	3·3 4·0 2·6	2·5 4·8 0	2·5 3·2 2·6	5·8 3·2 3·0	15-0 15-4 10-6
B. 123. G. 75. T. 198. V. Chase Farm (Enfield)		3·0 6·0 4·8	3-5 7-4 6-8	3·0 4·0 3·4	3·0 ·5 3·4	3·5 4·0 6·1	13·6 16·4 16·4
B. 201. G. 146. T. 347.  VIII.  ISLEWORTH B. 143. G. 106. T. 249.		5·4 7·6 5·0 6·4	7-2 3-5 3-7 3-6	3:7 6:3 1:0 4:0	2·8 1·0 2·0	4·9 4·8 4·7	20·2 13·9
IV. EDMONTON B. 122. G. 125. T. 247.		90 -8	5.7 4·8 5·2	6·5 ·8 3·6	5·7 6·4 6·0	6·5 4·0 5·2	21·3 15·2 18·2
XIII. MILE END B. 206. G. 153. T. 359.		2·4 5·2 3·6	2·0 1·3 1·6	1·0 1·3 1·1	1·0 1·3 1·1	3·0 2·6 2·7	8·7 9·1 8·9
III.  BRENTWOOD B. 279. G. 202. T. 481.		8·2 4·4 6·6	3·5 4·0 3·9	8·0 4·0 6·2	2·8 2·5 2·7	7·5 3·9 5·8	21-5 12-8 17-8
XI. LEYTONSTONE B. 307. G. 220. T. 527.		2·3 3·4	2·6 3·6 3·0	4·5 1·7 3·4	2·6 6·0 4·0	5·5 10·4 7·5	13·6 19·0 15·9
IX. ISLINGTON B, 220. G. 196. T. 416. XV.		6·0 13·2 9·3	3·1 4·5 3·8	1.3 0 7	1·5 1·2 2·2	10·2 7·2 8·5	17·8 12·9 21·1
MARYLEBONE (Southall) B. 175. & 138. T. 313. XVI.	***	7·9 9·2	2·1 3·5	0 1.2	1.6	0 54	8 0 15-6 0
Sr. EDWARD'S (Totteridge) B. 0. G. 199. T. 199.  XVII.	***	10·0 10·0 9·3	3·5 3·5 5·5	2·0 2·0 7·2	1.0	5·5 5·5	13·0 13·0 19·6
St. Mary's (North Hyde) B. 591, G. 0, T 591.  XVIII. St. Vincepan's (Mill Hill)	,	6-6 9-3	0 5-5	0 7-2 1-9	5-7	0 6·4 4·2	0 19·6 15·7
St. Vincent's (Mill Hill) B. 210. G. 0. T. 210.		6-6	0 .5	1.9	5-7	4.2	15:7
Percentages taken on the totals of each condition	B. G. T.	6·5 4·3 5·6	3·6 3·6 3·6	2·0 3·4	2·1 2·5 2·2	43	15·0 12·0 13·8

<sup>\*</sup> The palate was examined in each child except in these two schools, where it was examined in some cases only.

Table VIII.—Poor Law Schools (I.-XIX.)

Conditions of Defective Development: Percentage of Defects on Total Number of "Development Cases."

		Cranial abnormality	Palate defective	External Ear defective	Epicanthis	Other defect in development	Percentage of Development Cases on total number seen
	7.	8	9	10	11	12	3
XIX. SUTTON		B. G. T. 42-9 45-4 43-7	в. а. т. 32-5 17-0 *27-0	R. G. T. 33·5 27·5 31·8	в. с. т. 16·7 31·1 21·4	B. G. T. 15-5 22-1 17-6	B, G, T, 16·2 10·2 13·5
II. BANSTEAD	***	38·0 11·0 26·9	22·2 48·1 33·3	30·5 18·5 25·4	13·8 25·9 19·0	33-3 25-9 30-1	12·5 13·7 13·0
I. ANERLEY		50·8 26·1 41·0	13·5 35·7 22·7	37·2 30·9 34·6	6·7 16·6 11·0	23·7 28·5 25·7	13·5 13·4 13·2
VI. FOREST GATE		20·0 34·2 27·1	25·7 45·7 35·7	28·5 14·2 21·4	20·0 28·4 24·2	37:1 20:2 30:0	12·2 15·2 13·5
VII. HANWELL (1889)		61·5 54·6 58·9	27·0 27·0 *27·0	7:6 11:5	7·6 12·8	32·6 23·0 29·4	5·9 7·2
X. LEAVESDEN		56·0 17·2 41·7	20·0 17·2 19·0	38·0 27·5 34·1 19·2	10·6 17·2 16·4 15·3	24·0 37·8 29·1 34·5	13·3 10·9 12·3
MITCHAM		53·8 35·0 48·6 21·0	25-0 22-2 26-3	10-0 16-6 31-5	20·0 16·6 21·0	50·0 38·8 21·0	10·6 15·0
XIV. PLASHET		25 0 22·2 36·3	25·0 25·9 45·4	0 22·2 24·2	25-0 22-2 3-0	37·5 25·9 24·2	10·6 13·6
CHASE FARM (Enfield)	***	29·1 33·3 37·9	41-6 43-8	20·8 22·8 31·0	20·8 10·5	37·5 29·8 24·1	16·4 16·4 20·2
ISLEWORTH		35·7 37·1 42·3	28·5 20·9 26·9	7·1 23·2 30·7	7·1 11·6	35-6 27-9 30-7	13·2 17·2 21·3
EDMONTON XIII.		5·2 26·6 27·7	31·5 28·8 22·2	5·2 20·0	41·9 33·3 11·1	26·3 28·8 33·3	15·2 18·2 8·7
MILE END		57·1 40·6 38·3	14·2 18·8 18·3	14·2 12·5 36·6	14·2 12·5 13·3	28·4 31·3 35·0	9-1 8-9 21-5
BRENTWOOD		34-6 37-2 40-6	30·7 22·0 19·0	30·7 34·8 33·3	19·2 15·1 19·0	26·9 32·5 40·4	12·8 17·8 13·6
LEYTONSTONE	***	11·9 21·4 44·8	19·0 19·0 24·1	9·5 21·4 10·3	30·9 25·0 6·9	54·7 47·6 34·4	19·0 15·9 13·1
XV.		74·1 60·9 47·3	25·7 25·0 21·0	0 4·6 10·5	8·5 7·8 10·5	57·1 46·8 39·4	17·8 12·9 21·1
MARYLEBONE (Southall)  XVI. St. Edward's (Totteridge)		100·0 59·1 0 38·4	27·2 22·4 0 26·9	8 1 0 15-3	9·0 10·2 0 7·6	18·0 34·6 0 42·2	8·0 15·6 0 13·0
XVII. St. Mary's (North Hyde)		38·4 47·4 0	26·9 28·4 0	15·3 37·0 0	7·6 3·4	42.2 42.2 32.7	13 0 19 6 0
XVIII. St. Vincent's (Mill Hill)		47·4 42·4 0	28·4 3·0 0	37-0 12 1 0	3-4 36-3 0	32·7 27·2 0	19·6 15·7 0
TOTALS	В. G. т.	42·4 43·5 36·0 40·2	3·0 24·3 30·1 26·3	28·9 17·0 24·7	36·3 13·9 21·2 16·5	27-2 28-6 33-6 30-3	15·7 15·0 12·0 13·8
The same of the same of the same	Lr.	102	20.3	241	16.5	30'3	19.8

<sup>\*</sup> The palate was examined in each child except in these two schools, where it was examined in some cases only.

Table IX.—Poor Law (District and Separate) Schools (I.-XIX.)—Epileptic Children, or Cases with History of Fits.

No.	Sex	Age	Standard	
553	Girl	14	VI.	Palate V-shaped, "At times seems quite lost, at other times insolent or sulky; very naughty." Possibly petit mal.
2950	Boy	10	I.	Ears very large; frontals overact; hands balance with thumbs drooped and approximated "dull and stupid; restless and inattentive"; Epileptic.
1171	Boy	14	II,	Head small, 19 inches, not badly shapen; short and too small for age; expression quite wanting; mouth open; hands balance with thumbs drooped; general balance asym metrical and stiff, with slight inclination of body forward; Epileptic, "below the average in intelligence."
221a	Boy	15	IV.	Forehead rather narrow; palate normal; epicanthis slightly developed; expression rather wanting; slight tremor of fingers, left hand only, and its balance is rather weak has had epileptic fits; mentally very dull.
310	Boy	10	Primer	Physiognomy average; expression wanting; said to have had epileptic fits at home, none in school; mentally dull.

These five cases were the only children with any evidence as to epilepsy. In the Certified Industrial Schools (XX. to XXVIII.) no epileptics were found. In the Homes and Orphanages (XXIX.-XXXIV.) only one epileptic child was found. This case is the last on the following table.

#### Table X .- PUBLIC ELEMENTARY AND OTHER SCHOOLS (XXXV.-CVI.)

EPILEPTIC CHILDREN, OR CASES WITH HISTORY OF FITS.

- Ref. No. 649; Girl; age 11; Standard II.—Big for class. Expression and balance normal, but head often held in asymmetrical posture. Eyes much turned down. Reported to have had fits till 18 months ago.
- 1042; G.; a. 11; St. III.—Head well made. Palate slightly V-shaped. Wanting in cheerful expression. Wanting in spontaneous movement. Hands blue with cold. Speaks fairly well. Fairly regular in attendance. Very vacant at times. Below average ability. Possibly attacks of petit mal.
- 2366; B.; a. 12; St. I.—Physiognomy normal. Expression fixed, with corrugation. O. Oculi relaxed. Thin and pale. Stammers. Is weak and dull, and is said to have had fits.
- 2394; B.; a. 5; Infant St.—Head small. Too motionless. Without expression. Looks pale, thin, and delicate. Is said to have had fits at home, none in school. A good child, not lively. Reads fairly well.
- 2487; B.; a. 10; St. IV.—Head large, frontal bosses. Expression bright. Reported as dull in school. Has had a few occasional fits at home, none in school.
- 2901; G.; a. 13; St. VII.—Head and features normal. Expression wanting. Eyes wander and do not fix well. Hand-balance feeble. Movements uncertain; she looks at others before moving as told. Nerve-system probably not sound. Very dull in school, but improving. Has fits at home, none in school.
- 8178; B.; a. 11; St. IV.—Epicanthis. Expression wanting. Smiles much. Looks deficient in intellect. Speech defective and indistinct. Did not talk till 5 years of age. General appearance healthy. Reported as "very good and well conducted. Very nervous. Ability average in all subjects except reading, which is owing to defect in speech. Has fits in school."
- 3365; B.; a. 14; St. III.—Not seen, being absent from fits. Reported epileptic and dull.
- 5905; B.—Not seen; out of school. Reported as epileptic, with no mental power.
- 5278; G.; a. 12; St. III.—Head and features normal. Expression fixed, with corrugation. Hand-balance feeble. Response slow. Reported as a nervous, frightened child. Said to have fits, but has had none in school.
- 5355; B.; a. 13; St. VI.—Head, features, expression normal. Hand-balance weak. Lordosis. A clever boy. Conduct very good. Has epileptic fits both at home and in school.
- 5356; B.; a. 12; St. III.—Frontal bosses. Palate narrow. Expression wanting in changefulness. Very dull or mentally defective. Conduct good. Epileptic.
- 7488; B.; a. 8; St. I.—Head and features normal. No abnormal nerve-signs observed. Presented as "very dull. Said to have had fits at home sequent to a fall, none in school."
- 6624; B.; a. 7; St. I.—Features and expression normal. O. Oculi relaxed. Squint. Uses glasses Intelligent, but a solitary child. Never plays with other children. Clean and not vicious. Has had fits at home, none lately.
- 6625; B.; a. 9; St. I.—Frontal bosses. Pale and pigeon-breasted. Features good. Expression wanting in changefulness. Speech defective. Response slow. Has fits. Not much below average in mental capacity.
- 7345; G.; a. 8; St. I.—Physiognomy normal. Expression bright. Dull in school. Used to have fits, none now; never any in school.
- 7871; G.; a. 8; St. II.—Head small; circumference, 19·5 inches. Very thin. Expression too still. Response in movement good. A good child, but dull. Epileptic.

- 7390; G.; a. 10; St. IV.—Physiognomy and expression, &c., normal. Reported of average attainments, but very nervous. Said to have fits at home, none at school.
- 230 (1889); G.; a. 3; Infant St.—Head normal. Palate arched and narrow. Epicanthis very slight. Expression and nutrition good. Very dull. Cannot speak plainly. Said to have had a fit of 12 hours' duration last year.
- 263 (1889); B.; a. 5; Infant St.—A small child, nutrition good, but pale. Forehead very shallow Frontals overact finely, with corrugation. "Puzzles teacher: clever at lessons, but at times looks silly and cannot be got to speak for a while." Reads and spells well. Clever at lessons when he will work. Possibly a case of petit mal.
- 287 (1889); B.; a. 11; St. III.—Physiognomy normal, and head of good size. Hands nervous balance. Slight lordosis. Thin, pale. Not troublesome. Used to have fits.
- 325 (1889); G.; a. 8; St. I.—Development average. A varying divergent squint. Reported very bright, but very nervous. Said to be subject to fits.
- 785; G.; a. 6; Infant St.—Development signs average. Looks silly. Turns away her head when spoken to. Rests her head on the table. Treublesome in school. Dirty. Average in school lessons. Has fits.
- 821 (1889); B.; a. 10; St. IV.—No points observed. Reported as intelligent, but has fits at school, lasting some seconds; he falls down and kicks; has had 160 fits in one day.
- 828 (1889); B.; a. 14; St. VI.—Average development. Right hemiplegia from infancy. Writes with left hand. Only ordinary intelligence. Has fits, none in school.
- 6184; G.; a. 9; St. II.—Well made. Eyes do not follow well. Response not bad, but not very exact. Reported "very defective in intelligence, and epileptic."
- 6185; G.; a. 8; Infant St.—Head very small, 18.5 inches circumference, not badly shapen. Ears badly made in rim. Expression wanting. No response in action. Will not speak. Thin. "Does not speak, cannot read or write, but appears to understand some things said." Mentally defective, and epileptic.
- 7089; G.; a. 11; St. II.—Physiognomy average. Hands balance in "nervous posture," with finger twitches. Reported dull, with epileptic fits in school.
- 6097; G.; a. 6; Infant St.-Not seen, but reported by teacher as "dull and epileptic."
- 89 (1888); G.; α. 8; St. I.—Forehead rather narrow. Mouth kept open. Wanting in expression. Pale, thin, and has a cough. "At times seems wanting mentally; will then give ridiculous answers." Probably mentally defective with petit mal.
- 4490; B.; a. 13; St. II.—Has left school, but was sent for by teacher. Was in school 4 years, and practically did no work; at last fits became so strong as to interfere with the school. Expression bright. Eyes not well moved.
- 3988; B.; a. 12; St. V.—Frontal vertical ridge. Frontals overact. O. Oculi lax. Tremor. Quiet and intelligent. Said to have had fits, none in school.
- 5780; B.; a. 9; St. III.—Physiognomy average. Hands balance in "nervous posture," with finger twitches. Infantile palsy of right leg, which is short. An average boy, but used to have fits in infant school.
- 4204; G.; a. 8; St. III.—Palate narrow. Expression bright. Speaks well. Thin. Very dull in learning, but well behaved. Has had fits, but none in school.
- 4226; B.; a. 13; St. VI.—Strong and well built. Expression wanting. Smiles too much. Eyes not well moved. Reported "very uneven in work. Learns some subjects quickly and easily, at others he is kopeless. Epileptic from 6 years old. Sometimes two to three fits a day in school."
- 4263; B.; a. 10; St. III.—Head normal. Expression bright. Eyes not well moved. Has a bad memory, and fits in school.
- 6854; B.; a. 6; Infant St.—Head small. Bridge of nose thick. Expression wanting. Head-balance weak, and general balance very asymmetrical. Movements slow. Very thin. Said to be very spiteful; claws other children. Has severe fits at home, none in school. Mentally bright.
- 6868; B.; a. 5; Infant St.—Head small. Child thin. "Very spiteful; pulls children's hair."
  Mentally average. Has had fits at home, often away ill, never fits in school.
- 6719; B.; a. 12; St. VI.—Squint. Epileptic. Was sharp till fits came on. Now does an average, but with an effort.
- 4669; B.; a. 10; St. V.—Palate narrow. "Suffers from fits. Average intelligence."
- 4841; B.; a. 9; Infant St.—Head well made. Ears plain. Expression wanting. Frontals overact.
  O. Oculi relaxed. Generally overmobile. Reported "epileptic and unable to learn."
- 5038; B.; a. 10; St. IV.—Physiognomy and nerve-signs normal. Reported "mentally dull, with fits at home, never any in school."
- 5592; B.; a. 10; St. I.—Palate V-shaped. Ears outstanding. "Suffers from fits."
- 6602; G.; a. 11; St. II.—Eyes not well moved. Works well in school, but has fits.
- 7785; B.; a. 6; Infant St.—Eyes not well moved. Said to have fits at home, none in school-Very dull.
- 7824; B.; a. 5; Infant St.—Dolico-cephalic. Thin. Said to have fits at home (doubtful).
- 7828; B.; a. 4; Infant St.—Bandy legs. Said to be subject to fits at home. "Dull and vicious."
- 7906; B.; a. 13; St. II.—Bridge of nose thick in bone. Expression wanting. "Fits in school in which he will fall on the floor. Dull at work. Brother epileptic."
- 4136; G.; a. 11; St. II.—Head and physiognomy normal, but palate V-shaped, Eyes not well moved. Reported "very dull over lessons; well behaved on the whole. Has fits occasionally."
- For information as to the condition of thes; children, see Table I. General Statement, Sub-table C.

Table XI.—Poor Law Schools (I.-XIX.)—Cases Crippled or Maimed (not Eye cases).

			Disease, Injury, Defect, or Paralysis, &c.
B. G. T.			
9	3 5	12	Disease of hip, in various stages, mostly healed.
10	5	15	Disease of spine, in various stages, many healed.
1	-	1	Contracted knee-joint.
7	1	8	Crippled from disease or injury of upper extremity.
3	1	4 7	Crippled from disease or injury of lower extremity, not included in other groups.
7	-	7	Leg amputated.
1 7 3 7	1	0	Congenital absence of greater part of upper extremity.
_	1	1	Congenital absence of hand.
2	-	1 2 5 17	Defect in make of hand.
3	2 4	5	Infantile paralysis of upper extremity,
2 3 13 7	4	17	Infantile paralysis of lower extremity.
7	2	9	Hemiplegia.
	1	1	Paraplegia.
1	-	1	Facial paralysis.
64	21	85	Total number of cases.

Table XII.—Certified Industrial Schools (XX.-XXVIII.)—Cases Crippled or Maimed (not Eye cases).

	Number		
B. 0. T.		T.	Disease, Injury, Defect, or Paralysis, &c.
2 1 1 1	1 1 - -	1 3 1 1 1	Disease of hip, in various stages, mostly healed. Disease of spine, in various stages, mostly healed. Contracted knee-joint. Crippled from disease or injury of upper extremity. Infantile paralysis of lower extremity.
5	2	7	Total number of cases.

## Table XIII .- HOMES AND ORPHANAGES (XXIX .- XXXIV.)

Cases Crippled, Maimed, or Deformed (not Eye Cases).

	Numbe		
11.	a.	τ.	Disease, Injury, Defect, or Paralysis, &c.
2	3	5	Disease of hip in various stages, mostly healed.
4	5 1	9	Disease of spine in various stages, many healed.
_	1	1	Contracted knee-joint.
1	-	1	Crippled from disease or injury of upper extremity.
1	1	2	Crippled from disease or injury of lower extremity, not included in other groups.
4	3 1	7	Leg amputated.
-	1	1	Congenital absence of hand.
5	-	5	Infantile paralysis of lower extremity.
-	2	2	Hemiplegia,
2	1 1	3	Paraplegia.
-	1	1	Wry-neck.
19	18	87	Total.

## Table XIV .- PUBLIC ELEMENTARY SCHOOLS, &c. (XXXV .- CVI.)

CASES CRIPPLED, MAIMED, OR DEFORMED (NOT EYE CASES).

	Numbe	r	
z.	g.	т.	Direase, Injury, Defect, or Paralysis, &c.
13	11	24	Disease of hip in various stages, mostly healed.
9	6	15	Disease of spine in various stages, mostly healed.
4	2	6	Contracted knee-joint.
9 4 2 8 4	2 1 2 5	3	Crippled from disease or injury of upper extremity, not included in other groups
8	2	5	Crippled from disease or injury of lower extermity.
4	5	9	Leg amputated.
_	1	1	Arm amputated.
2	1	3	Congenital absence of greater part of upper extremity.
-	2	2	Congenital absence of hand.
2 7	2 2 2	4	Congenital defect in make of hand.
7	2	9	Infantile palsy of upper extremity.
13 7 1		15	Infantile palsy of lower extremity.
7	5	12	Hemiplegia.
1	-	1	Wry-neck.
=	1	1	Congenital absence of foot.
67	48	110	Total number of cases crippled.

For further information as to the condition of these children, see Table I.—General Statement, Sub-table D.

Table XV.—Poor Law (District and Separate) (I.-XIX.) Schools, showing Co-relation of "Mental Dulness," as reported by Teachers, "Defects in Physical Development," "Abnormal Nerve-signs," "Delicate, Pale, or Thin (Nutrition Low)."

N.B.—The following Tables, XV. to XXVI., show groups or classes, indicated by the combination of signs observed. They are arranged according to the Teachers' reports as to mental status. The importance of combined conditions as indicating groups of children requiring special care is illustrated in the following Table thus—The cases of defective development in Poor Law Schools (1,363) showed 522 also dull, and 239 with "low nutrition," whilst the total number of "low nutrition" was only 329.

		6		111	3			4		5		
Total number of cases presen the condition	CONTRACTOR OF THE PARTY OF THE	al dulnes resent in		Defects in development also present in			Nerve-signs also present in			Low nutrition also present in		
	B-	G.	7.	R,	6.	T.	в.	G,	т.	P.	0.	T.
6. Mental dulness— B. G. T. 510 281 791	510	281	791	330	192	522	347	176	523	67	52	119
3. Defects in developme B. G. T. 888 475 1,363	at— 330	192	522	888	475	1,363	543	248	791	159	80	239
4. Nerve-signs— B. G. T. 889 388 1,277	347	176	523	543	248	791	889	388	1,277	154	63	217
5. Low nutrition— B. G. T. 236 93 329	67	52	119	159	80	239	154	63	217	236	93	329

Table XVI.—Certified Industrial Schools (XX.-XXVIII.), showing Co-belation of "Mental Dulness," as beported by Teachers, "Defects in Physical Development," "Abnormal Nerve-signs," "Delicate, Pale, or Thin (Nutrition Low)."

		6			3			4		5		
Total number of cases presenting the condition		al dulner present i		Defects in development also present in			Nerve-signs also present in			Low nutrition also present in		
rae constituti	32.	G.	T.	R.	6.	T.	B.	e.	т.	э.	a,	т.
6. Mental dulness— B. 223 G. 47 T. 270	223	47	270	148	29	177	151	33	184	22	13	35
3. Development defects— B. 329 G. 62 T. 391	148	29	177	329	62	391	200	37	237	27	23	50
4. Nerve-signs — B. 332 G. 57 T. 389	151	33	184	200	37	237	332	57	389	34	22	56
5. Low nutrition— B. 41 G. 28 T. 69	22	13	35	27	23	50	34	22	56	41	28	69

Table XVII.—Homes and Orphanages (XXIX.-XXXIV.), showing Co-relation of "Mental Dulness," "Defects in Development," "Nerve-signs," "Low Nutrition."

		6			3			4		5		
Total number of cases presenting the condition		al duines present i		Defects in development also present in				ve-signs present i		Low nutrition also present in		
the constitution	Eoys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
6. Mental dulness— в. 68. G. 113. т. 181.				50	76	126	45	63	108	8	20	28
<ol> <li>Defects in development—</li> <li>B. 107. G, 134. T. 241.</li> </ol>	50	76	126				77	68	145	13	30	43
4. Nerve-signs— в. 112. g. 112. т. 224.	45	63	108	77	68	145				6	23	29
5. Low nutrition— B. 14. G. 35. T. 49.	8	20	28	13	30	43	6	23	29			

Table XVIII.—Public Elementary Schools, &c. (XXXV.-CVI.), showing Co-relation of "Mental Dulness," "Defects in Development," "Nerve-signs," "Low Nutrition."

		6				3 4					5			
Total number of cases presenting		al dulnes present is		Defects in development also present in				ve-dgns present is		Low nutrition also present in				
the condition	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total		
6. Mental dulness— в. 1,387.   G. 973.   т. 2,360.				870	631	1501	827	608	1435	305	310	615		
3. Development defects— B. 2,213. G. 1,491. T. 3,704.	870	631	1501			***	1155	743	1898	534	593	1127		
4. Nerve-signs— в. 2,021. G. 1,406. т. 3,427.	827	608	1435	1155	743	1898				441	490	931		
<ol> <li>Low nutrition—</li> <li>B. 707. G. 781. T. 1,488.</li> </ol>	305	310	615	534	593	1127	441	490	931					

N.B.—When we come to look to the mental condition of children with defects in development and nerve-signs (791), we find that of these 332, or nearly half, were reported as dull by the teachers.

Table XIX.—Poor Law Schools (I.-XIX.), showing Co-relation of combined Conditions with Mental Dulness, as reported by Teachers.

		cases present combination		Also mentally dull			
Combined conditions.	Boys	Girls	Total	Boys	Girls	Tota	
Defects in development (3) with nerve-signs (4)	543	248	791	220	112	332	
Defects in development (3) with low nutrition (5) Defects in development (3) with low nutrition (5)	159	80	239	52	32	84	
and nerve-signs (4)*	95	47	142	34	19	53	
No defect in development (3) with no nerve-sign (4)			444	44	20	66	

Table XX.—Certified Industrial Schools (XX.-XXVIII.), showing Co-relation of combined Conditions with Mental Dulness, as reported by Teachers.

Cases presenting combined conditions of defect.		cases preser combination		ing the Also mentally dull				
Unies presenting communes conditions of detect.	Boys	Girls	Total	Boys	Girls	Total		
Defects in development (3) with nerve-signs (4).	200	37	237	90	18	108		
refects in development (3) with low nutrition (5)	27	23	50	12	10	22		
defects in development (3) with low nutrition (5) and nerve-signs (4)*	20	14	34	11	6	17		
o defects in development with no nerve-sign .			***	13	5	18		

<sup>\*</sup> Many children in this group were eye cases, some cripples, and several were presented by the teachers as dull, not having been previously noted by no

Table XXI.—Homes and Orphanages (XXIX.-XXXIV.), showing Co-relation of Combined Conditions with Mental Dulness.

Combined conditions		casus preser		Also mentally dull			
	Boys	Girls	Total	Boys	Girls	Total	
Defects in development (3) with nerve-signs (4)	 77	68	145	28	40	68	
Defects in development (3) with low nutrition (5)	13	30	43	5	18	23	
Defects in development (3) with low nutrition (5) an nerve-signs (4)	4	15	19	2	11	13	
No defect in development and with no nerve-sign*		***		7	7	14	

Table XXII.—Public Elementary Schools, &c. (XXXV.-CVI.), showing Co-relation of Combined Conditions with Mental Dulness.

Cases presenting combined conditions of defect		cases preser combination		Also mentally dulf			
	Boys	Girls	Total	Boys	Girls	Total	
Defects in development (3) with nerve-signs (4)	1155	743	1898	497	305	802	
Defects in development (3) with low nutrition (5)	534	593	1127	222	230	452	
Defects in development (3) with low nutrition (5) and nerve-signs (4)	293	305	598	145	121	266	
No defect in development and with no nerve-sign	-			121	100	221	

Table XXIII.—ALL SCHOOLS (I.-CVI.). DEFECTS IN DEVELOPMENT IN CO-RELATION WITH "ABNORMAL NEBVE-SIGNS," "LOW NUTRITION," AND "MENTAL DULNESS, AS REPORTED BY THE TEACHERS."

Tables XXIII., XXIV., XXV., and XXVI. are given to show the relative value of the signs recorded in the former tables. The cases of defective development (5,851) showed 2,326 dull children and 1,459 of low nutrition, whilst cranial abnormalities (2,576) present 1,111 dull children and 872 with low nutrition.

		4			5			6	
Total number presenting each condition respectively	Absor	mal Nerve-	igns	Low Nutrition			Mental Dulness		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Total of cases presenting (3) defects in development B. 3,616.* G. 2,235. T. 5,851.	1975	1096	3071	733	726	1459	1398	928	2326
Cranial abnormalities (8) B. 1,528. G. 1,048. T. 2,576.	850	531	1381	392	480	872	.634	477	1111
Defects of palate (9)	441	262	703	173	155	328	324	232	856
Defects of external ear (10) B. 1,047. G. 268. T. 1,315.	566	128	694	196	72	268	340	103	443
Epicanthis (11)	227	160	387	65	73	138	192	136	328
Other defects in development (12) B. 908. G. 645. T. 1,553.	555	355	910	189	172	361	383	263	646

Table XXIV.—ALL Schools (I.-CVI.). Percentages of 1. Abnormal Nerve-signs, 2. Low Nutrition, 3. Mental Dulness, taken upon each Defect of Development. (See Table XXIII.)

		4			5		6 Mental Dulness		
	Abnormal Nerve-signs		L	ow Nutritio	n				
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Defect in development (3)	54-6	49-0	52.4	20-2	32.0	24-9	38-3	41.5	39-7
Cranial abnormalities (8)	55-6	50-6	53-6	25-7	45.8	33-8	41:4	45.5	43.1
Defects of palate (9)	55.4	48-9	52-8	21.7	28-9	24-6	40.7	43:3	41.7
Defects of external ear (10)	54.0	47-7	52.7	18.7	26.8	20:3	32.4	38.4	33-6
Epicanthis (11)	44.1	41-6	43.0	12.6	19-0	15-3	37:3	35.1	36-5
Other defects in development (12)	61-1	54-7	58:5	20.8	26-5	23-2	42.0	40.5	41.5

Table XXV.—ALL Schools (I.-CVI.). Nerve-signs in Co-relation with Defects in Development\*

Low Nutrition, and Mental Diseases, as reported by the Teachers.

		3			5			6	
Total number presenting each condition respectively	Defect	s in Pevelo	pment	Low Nutrition			Mental Dulness		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girla	Total
fotal of cases presenting abnormal nerve- signs (4) B. 3,413. G. 2,074. T. 5,487.	1975	1096	3071	635	598	1233	1370	880	2250
General balance defective (13) B. 201, G. 173, T. 374.	138	86	224	47	56	103	99	72	171
Expression defective (14) n. 694. G. 474. T. 1,168.	493	329	822	191	146	337	369	253	622
Frontals overacting (15) B, 1,322. G. 294. T. 1,616.	583	145	728	221	64	285	548	136	684
Corrugation (18)	105	22	127	45	6	51	91	21	112
Orbicularis oculi relaxed (17) B, 522. G. 343. T. 865.	361	224	585	112	112	224	208	158	366
Eye movements defective (18) B. 798, G. 485, T. 1,283.	500	298	798	130	150	280	329	222	551
Hend-balance weak (19) B. 219. G. 319. T. 538.	151	178	329	46	109	155	97	145	243
Hand-balance weak (21) B. 715. G. 504. T. 1,219,	375	196	571	115	107	222	286	178	464
Hand-balance nervous (20) B. 550, G. 516, T. 1,066.	253	205	458	111	158	262	189	170	351
Finger twitches (22)	202	99	301	90	95	185	143	78	221
Lordosis (23)	92	107	199	36	87	123	72	85	150
Other nerve-signs (24)	278	135	413	104	58	162	228	125	35

Table XXVI.—All Schools (I.-CVI.). Percentages of above Defective Nerve-signs. (See Table XXV.)

	3				5		6			
	Defects	in Develop	ment.	L	ow Nutritio	a	Mental Dulness			
*	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Abnormal nerve-signs (4)	54-6	49-0	52-4	18-6	28-8	22.4	40.1	42.4	41.0	
General balance defective (13)	68.6	50-0	59-8	23-3	32-3	27-2	49-2	41.5	45.7	
Expression defective (14)	71.0	69-4	70-3	27-5	30-8	28.8	53-1	53-3	53-2	
Frontals overacting (15)	44:1	49-6	45-0	16.7	21.7	17:6	41.4	46.2	42-3	
Corrugation (16)	52-7	55-0	53-1	27-6	15.0	21.3	45-7	52-5	46-8	
Orbicularis oculi relaxed (17)	69-1	65:3	67-6	21:4	32-6	25.8	39-8	46-0	42-3	
Eye movements defective (18)	62-6	61-4	62-1	16:2	30-9	21.8	41.1	45-7	42-8	
Head-balance weak (19)	68-9	55.8	61.1	21-0	34-1	28.8	44-2	45.4	44-9	
Hand-balance weak (21)	52-4	38-8	46.8	16-0	21-2	18-2	40-0	35-3	38-0	
Hand-balance nervous (20)	46.0	39-7	42.9	20.1	30-6	25-2	34.3	32-9	33-6	
Finger twitches (22)	453	37-9	42.6	20.2	36.4	26-2	32.1	29-8	31-3	
Lordosis (23)	50-0	38-3	42.9	19-5	31.1	26-5	39-1	30-5	33-9	
Other nerve-signs (24)	64-0	57-6	61.8	23-9	24.7	24.1	52-5	53-4	52.8	

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FRANCIS WARNER.



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