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MINISTRY OF PUBLIC HEALTH

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OPHTHALMIC SECTION

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**REPORT**  
**FOR THE YEAR 1949**



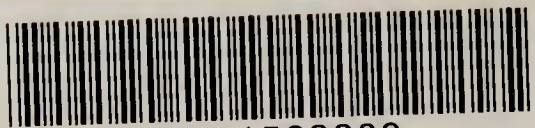
GOVERNMENT PRESS, CAIRO, 1952

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# Report on the Ophthalmic Section, 1949

## *New Units.*

The following ophthalmic units have been approved in this year's budget:—

(a) Ophthalmic branches: Inshas, Abu-el-Matamir and the extension of ophthalmic treatment at Mallawi.

(b) A project for five ambulatory units in motor-cars for the treatment of ophthalmias.

## *Clinical Work.*

A comparison of the clinical work done in 1949 with that done in the previous year is shown in the following table:—

	1948	1949
New patients ... ..	1,208,209	1,287,666
In-patients ... ..	33,572	34,185
Out-patients ... ..	5,564,944	5,436,740
Operations ... ..	220,806	207,190
Number of out-patient visits ...	6,806,942	6,774,156

## *Blindness .*

The number of cases of blindness including cataract cases was 41,234 (ratio percentage : 3); while the number of cases of blindness excluding cataract cases was 38,360 (ratio percentage : 2·8).

## *Other Services .*

1.—The medical officers of the Section pay regular visits to the following institutions and hospitals for the examination and treatment of ophthalmic cases:—

- (a) Leprosy Hospitals at Sioufia and Abu-Zaabal.
- (b) Mental Diseases Hospitals at Abbassia and Khanka.
- (c) Fever Hospitals at Abbassia and Imbaba.
- (d) Convalescent Hospitals at Marg.
- (e) Children's Preventorium at Marg.
- (f) Children's Preventorium at Giza.
- (g) Mataria Dispensary.

2.—During pilgrimage a medical mission including two ophthalmologists is sent to Higaz for the examination and treatment of pilgrims at Mecca and Medina.

3.—Ophthalmic medical officers of other administrations are accepted to work at ophthalmic hospitals to enlarge their knowledge and enable them to keep pace with recent advances and to practise performing different ophthalmic operations. The Section also provides the ophthalmic units in other ministries and departments with surgeons who received their training in hospitals of the Section.

4.—Assistant midwives and health visitors of the rural health centres are also trained in the various hospitals of the Section so as to be furnished with sufficient knowledge on the treatment and the aetiology of the prevalent eye conditions, especially the ophthalmias, and to teach the villagers the preliminaries of ocular hygiene and prophylaxis.

Post Graduate Course.

Every year the Section organises post graduate instructions for its new medical officers who study for the Diploma in Ophthalmic Medicine and surgery at Foad I. University.

Keratoplasty of the Cornea.

This operation was done for the first time in 1949. Some hospitals have been provided with the various instruments and necessary refrigerators. Prof. Castroviejo at the invitation of Foad I University came to Egypt, performed a few operations and delivered some lectures which were of great benefit to all the ophthalmologists who attended them. Several operations were done after Prof. Castroviejo's technique, some of which were successful. This operation, however, is still at its preliminary stage and the results are, therefore, not conclusive.

Nursing Staff.

The Section is going ahead with its policy of replacing male attendants with nurses, as much as the budget permits until nursing will be fully carried out by female nurses in all the ophthalmic units.

Accommodation in Ophthalmic Hospitals.

The number of beds in all units is 2,232. The Ministry is endeavouring to increase in-patient accommodation; an increase of 87 beds has been approved in this year's budget.

Ophthalmic Library.

The Section has a circulating library which is kept provided with old and most recent books and monograms on ophthalmology. Surgeons are thus kept in touch with all recent advances in ophthalmology, their standard is consequently raised. This library is located at Rod-el-Farag Ophthalmic Hospital, and contains also many current journals on ophthalmology. Important books are furnished in extra copies so as to facilitate their circulation to the surgeons.

Apparatus and Instruments.

The Ministry takes special interest in providing ophthalmic units with modern instruments and appliances to enable them to keep pace with ophthalmic development.

*Director Ophthalmic Section.*

A. F. ABBASI

TABLE 1.—WORK DONE

1. IN-PATIENTS : TOTAL NUMBER ...	34,185	IX.—Spectacles ordered ... ..	2,599
Number of diets issued ... ..	658,999	X.—Constant wash case (number of days treat.) ... ..	1,711,640
2.—OPERATIONS :		3. OUT-PATIENTS ( <i>continued</i> ) :—	
I. Major :—		XI.—Ages of patients examined :	
(a) Senile Cataract ... ..	1,272	Under one year ... ..	117,137
(b) Soft Cataract ... ..	254	From . 1 to 5 years ... ..	163,779
(c) Trichiasis or entropion ...	53,281	,, 6 to 10 ,, ... ..	123,937
(d) Other operations ... ..	13,504	,, 11 to 15 ,, ... ..	118,038
TOTAL ... ..	<b>68,311</b>	,, 16 to 20 ,, ... ..	97,946
II.—Minor (including mechanical treatment of Trachoma) ... ..	138,879	,, 21 to 25 ,, ... ..	103,758
Grand Total, major and minor operations ... ..	207,190	,, 26 to 30 ,, ... ..	106,914
3. OUT-PATIENTS :—		,, 31 to 35 ... ..	94,087
I.—Incurable (1) ... ..	1,504	,, 36 to 40 ,, ... ..	82,809
II.—Postponed ... ..	48,246	,, 41 to 45 ,, ... ..	75,157
III.—Tickets issued, <i>i.e.</i> new cases	1,287,666	,, 46 to 50 ,, ... ..	61,308
IV.—Old cases ... ..	5,436,740	,, 51 to 55 ,, ... ..	47,294
V.—Visits made by patients to hospital for treatment ... ..	6,774,156	,, 56 to 60 ,, ... ..	38,754
VI.—Average number of visits made to hospital by each patient un- der regular treatment ... ..	5.3	,, 61 to 65 ,, ... ..	26,679
VII.—Discharges :—		,, 66 to 70 ,, ... ..	19,327
(a) Cured ... ..	390,855	Over 70 years ... ..	10,742
(b) Relieved ... ..	318,514		
(c) Incurable (2) ... ..	663	TOTAL (equal tickets issued)...	<b>1,287,666</b>
(d) Spontaneously ceased to at- tend after having attended only once ... ..	487,669	XII.—Origin of patients :	
(e) Spontaneously ceased to at- tend after having attended more than once ... ..	182,413	Patients from :—	
VIII.—Trichiasis cases seen among new out-patients :—		(a) Town in which hospital is si- tuated ... ..	608,861
(a) No previous operation having been performed ... ..	52,441	(b) Markaz in which hospital is situated ... ..	514,053
(b) Previous operation performed unsuccessfully (not at an Ophathalmic Hospital, but probably by some charlatan).	4,130	(c) Other Markazes of same Mudi- diriya ... ..	117,733
		(d) Other Mudiriyas or Gover- norates ... ..	47,019
		TOTAL (equal tickets issued)...	<b>1,287,666</b>

TABLE 2.—WORK DONE

Ametropia :—		Eyelids :—	
Hypermetropia ... ..	1,459	Pediculus ciliaris ... ..	4,226
Myopia ... ..	2,464	Trichiasis and entropion ... ..	58,747
Astigmatism ... ..	1,515	Distichiasis ... ..	428
Presbyopia ... ..	865	Ectropion ... ..	1,122
Conjunctiva :—		Lagophthalmos ... ..	2,058
Conjunctivitis, Gonococcal ... ..	79,679	Blepharitis... ..	149,345
„ Morax-Axenfeld ... ..	16,503	Hordeolum ... ..	3,224
„ Koch-Weeks ... ..	53,010	Wart ... ..	866
„ Pneumococcal ... ..	6,997	Chalazion ... ..	5,427
„ Diphtheritic ... ..	349	Eczema ... ..	3,500
„ Membranous ... ..	344	Rodent ulcer ... ..	45
„ other organisms or negative and unclassified ... ..	54,647	Dermoid ... ..	58
Trachoma 1 ... ..	114,605	Ptosis ... ..	798
„ 2 a ... ..	153,864	Erysipelas ... ..	5
„ 2 b' ... ..	32,674	Herpes ... ..	185
„ 2 b'' ... ..	9,333	Chancre ... ..	4
„ 2 c ... ..	16,186	Epithelioma ... ..	14
„ 3 including post-tracho- matous degeneration ... ..	662,825	Other tumours ... ..	77
„ 4 including post-tracho- matous degeneration ... ..	75,742	Leucodermia ... ..	70
Phlyctenule ... ..	65,614	Injuries and abscesses ... ..	2,553
Pterygium ... ..	7,223	Lacrimal Apparatus :—	
Pinguecula ... ..	4,861	Lacrimal fistula ... ..	666
Xerosis ... ..	6,355	Stenosis of the duct ... ..	515
Symblepharon ... ..	468	Dacryocystitis, acute ... ..	470
Dermoid ... ..	44	Dacryocystitis, chronic ... ..	5,377
Other conditions :—		Cyst of lacrimal gland ... ..	56
Argyrosis ... ..	4,869	Cornea :—	
Colloid & hyaline degeneration ... ..	341	Ulceration, simple ... ..	57,755
Hypertrophied caruncle ... ..	769	„ hypopyon ... ..	3,098
Injuries (foreign bodies, burn, etc.).	2,268	„ perforation ... ..	3,184
Cyst ... ..	563	„ special forms ... ..	1,659
Fibroma ... ..	31	Pannus ... ..	59,569



TABLE 2 (continued)—WORK DONE

Cornea (continued):—		Disseminated choroiditis ... ..	28
Keratitis, interstitial ... ..	560	Choroido retinitis ... ..	31
„ trachomatous ... ..	48,352	Atrophy of choroid ... ..	139
Nebula or Leucoma... ..	276,125	Tumours ... ..	—
Adherent Leucoma ... ..	35,282	Albinismus ... ..	53
Totally opaque cornea ... ..	11,342	Retina :—	
Staphyloma ... ..	6,793	Retinitis, albuminuric & diabetic ...	71
Xerosis of Cornea ... ..	2,460	„ syphilitic ... ..	61
Abscess of Cornea ... ..	89	„ pigmentosa... ..	26
Conical Cornea (congenital) ... ..	128	Detachment of retina ... ..	81
Keratictasia ... ..	1,961	Embolism and thrombosis of retinal vessels ... ..	4
Injuries (burn, foreign bodies, etc.).	3,968	Glioma ... ..	10
Limbus :—		Other conditions ... ..	19
Tumours ... ..	21	Night blindness (in which retinitis pigmentosa is absent) ... ..	488
Dermoid ... ..	3	Optic Nerve :—	
Epithelioma ... ..	9	Neuritis ... ..	45
Iris :—		Atrophy (see table of causes of optic atrophy) ... ..	115
Anterior Synechia ... ..	5,605	Opaquen erve fibres ... ..	10
Posterior Synechia ... ..	3,959	Other conditions ... ..	7
Inflammation ... ..	1,467	Lens :—	
Iris bombé ... ..	72	Cataract, senile ... ..	3,538
Irido-dialysis ... ..	51	„ soft ... ..	482
Congenital coloboma ... ..	22	„ traumatic ... ..	130
Aniridia ... ..	3	„ lamellar ... ..	69
Persistent pupillary membrane ...	42	„ anterior polar ... ..	1,516
Iridodonesis ... ..	672	„ posterior ... ..	269
Various ... ..	87	„ dislocated, traumatic ...	104
Sclerotic :—		„ „ operative ...	20
Ciliary staphyloma ... ..	1,983	„ „ congenital ...	14
Episcleritis ... ..	111	Aphakia ... ..	1,335
Injuries ... ..	87	Secondary cataract ... ..	629
Choroid :—		Ectopia Lentis ... ..	1
Coloboma ... ..	1		
Rupture ... ..	2		

TABLE 2. (concluded)—WORK DONE

Vitreous :—		Globe :—	
		Shrunken globe... ..	15,220
Opacities ... ..	510	Buphthalmos ... ..	31
Foreign bodies ... ..	28	Exophthalmic goitre ... ..	8
Muscles :—		Panophthalmitis ... ..	262
		Microphthalmos ... ..	22
Strabismus, alternating ... ..	2,992	Anophthalmos ... ..	1
„ convergent ... ..	19,147	Injury ... ..	100
„ divergent ... ..	14,071	Orbit :—	
Heterophoria ... ..	290	Tumours ... ..	11
Nystagmus ... ..	2,142	Cellulitis ... ..	24
Paralysis ... ..	96	Tenonitis ... ..	3
Glaucoma :—		Periostitis ... ..	3
		Injurics ... ..	14
Primary, acute ... ..	522	Cyst, frontal ... ..	2
„ sub-acute ... ..	1,259	Cyst, ethmoidal ... ..	3
„ chronic ... ..	3,625	Contracted socket ... ..	97
Secondary ... ..	6,458	Fly-blown ... ..	7

TABLE 3.—CAUSES OF OPTIC ATROPHY

Optic Atrophy :—			
A.—(1) Primary :—			
The spinal diseases causing the condition are :—			
G.P. 1 ... ..	—	(b) Acute fevers (including syphilis & rheumatism ... ..	18
Tabes ... ..	—	(c) Intoxications (alcohol, lead).	—
Disseminated sclerosis ... ..	—	(d) Nervous diseases (disseminated sclerosis, chronic retro-bulbar neuritis may be caused by tobacco, alcohol diabetes iodoform, opium, etc. ... ..	—
Lateral sclerosis ... ..	2		
Spastic paraplegia ... ..	—	B.—Post-neuritic :—	
Lebers hereditary optic atrophy	—	The causes of optic neuritis, all of which may be followed by post neuritic atrophy, are as follows :	
Congenital optic atrophy ... ..	2	(a) Sepsis (dental, periostitis, middle ear accessory sinuses) ...	4
Unknown ... ..	17	(b) Acute fevers (including syphilis and rheumatism) ... ..	29
It may also be caused by :—		(c) Intoxications (kidney disease and diabetes, alcohol, felix-mas) ... ..	1
Arterio sclerosis ... ..	2	(d) Nervous diseases : Diss, sclerosis, G.P. 1, epilepsy ...	6
(2) Compression of the optic chiasma or of the optic nerve by a tumour or injury by a projectile of bony fracture may produce, optic atrophy of a primary type ... ..	1	(e) Anaemia ... ..	22
(3) Retro-bulbar Neuritis :—		(f) Unknown ... ..	—
The acute form causes atrophy of the optic nerve primary in type, not infrequently :—			
(a) Sepsis (dental, periostitis middle ear) ... ..	11	TOTAL : (Atrophy, page 7) ...	115

TABLE 4.—LIST OF OPERATIONS

<i>Eyelids :—</i>		<i>Cornea :—</i>	
For trichiasis & entropion :—		Foreign body removed (minor)	2,604
Snellen's ... ..	48,604	Seemisch's Section ... ..	62
Anagnostakis ... ..	38	Cautery ... ..	329
Conthoplasty ... ..	186	Various ... ..	80
Snellen-Anagnostakis ... ..	1,280	<i>Iris :—</i>	
Grafting Mucous Membrane ...	2,743	Iridectomy for adherent leucoma	962
Electrolysis (minor) ... ..	2,525	„ visual ... ..	270
Excision of lash (minor) ... ..	2,091	„ for glaucoma ... ..	571
Other operations ... ..	379	„ preliminary for Cataract	227
For Ectropion :—		Cystoid cicatrix ... ..	17
Plastic ... ..	36	Division of anterior synechia ...	1
Mac Callan's ... ..	—	Various ... ..	55
Kenneth Scott's ... ..	3	Corneal graft ... ..	7
Kuhnt's ... ..	7	<i>Lacrimal Sac :—</i>	
Other operations ... ..	20	Excision ... ..	3,361
For Ptosis ... ..	32	Various (minor) ... ..	661
For Symblepharon ... ..	54	<i>Lens :—</i>	
For hordeolum and chalazion (minor) ... ..	4,771	For senile cataract :—	
Cyst removed ... ..	252	Extraction with iridectomy ... ..	1,072
Wart excised (minor) ... ..	331	„ after previous iridectomy	205
Restitching wounds (minor) ...	119	For membrane after extraction Discission ... ..	179
Opening abscesses (minor) ... ..	1,204	For soft cataract :—	
Various... ..	234	Extraction ... ..	24
<i>Conjunctiva :—</i>		Discission ... ..	50
For trachoma :—		Curette evacuation ... ..	191
Expression or Mechanical Treat- ment ... ..	76,711	Paracentesis ... ..	15
Combined excision of Heisrath... ..	464	For membrane after evacuation :—	
Post-trachomatous degeneration	47,553	Discission ... ..	23
Other operations { minor ...	309	Capsulotomy ... ..	9
{ major ...	302		
Pterygium ... ..	4,263		

TABLE 4 (continued)—LIST OF OPERATIONS

<i>Globe</i> :—		For dermoid ... ..	23
		For cellulitis ... ..	20
Trephining of Cornea-Sclera with iridectomy ... ..	756	For cyst, frontal ... ..	—
Trephining ... ..	109	„ ethmoidal ... ..	—
Excision ... ..	235	Tenotomy and advancement ...	12
Evisceration ... ..	218	Other major operations ... ..	13
Paracentesis ... ..	285	Trial with magnet :—	
		Positive ... ..	4
		Negative ... ..	4
<i>Orbit</i> :—			
Exenteration ... ..	22		
For tumour ... ..	3		
		TOTAL(= total number of major and minor operations page (1) ...	<b>207,190</b>

TABLE 5.—NUMBER OF NEW PATIENTS TREATED AT ALL OPHTHALMIC HOSPITALS DURING 1949

Hospitals	Number	Hospitals	Number	Hospitals	Number
No. 1... ..	33,780	Edfina ... ..	5,803	El Wasta ... ..	9,033
„ 2... ..	4,544	Samalut ... ..	18,596	Dairut ... ..	10,518
„ 3... ..	—	Kafr el Sheikh ...	9,982	Shebin el Qanater	10,805
„ 4... ..	5,106	Manshat Sabry ...	7,020	Belbeis ... ..	7,087
„ 5... ..	2,165	El Khalifa ... ..	52,477	El Fashn ... ..	19,449
„ 6... ..	6,968	Zefta ... ..	9,761	El Baliana ... ..	10,558
„ 7... ..	9,846	Tahta ... ..	13,088	Qus ... ..	5,470
„ 8... ..	9,191	Manfalut ... ..	13,452	Shubrakhît ... ..	2,475
„ 9... ..	18,348	Sennoures ... ..	13,338	Ekhmim ... ..	11,569
„ 10... ..	3,993	Abu Kabeer ... ..	1,724	Naga-Hammadi ...	8,579
„ 11... ..	666	Damietta ... ..	12,509	Beba ... ..	11,604
„ 12... ..	6,329	Suez ... ..	23,601	Kafr el Dawar ...	8,771
„ 13... ..	7,141	Kom-Hamada ... ..	5,545	Deshna ... ..	8,214
„ 14... ..	9,748	Mallawi ... ..	17,133	El Badary ... ..	7,947
„ 15... ..	5,077	Mit Ghamr ... ..	9,867	Samannud ... ..	11,772
Tanta ... ..	26,813	El Fekria ... ..	16,986	Bani Mazar ... ..	9,285
Assiut ... ..	10,652	Aswan ... ..	12,529	Sahil Seleem ... ..	5,575
El Mansura ... ..	22,629	El-Tieba ... ..	13,452	Ismailia ... ..	13,069
Beni-Suef ... ..	31,379	Esna ... ..	9,654	Faraskur ... ..	7,175
El-Zagazig ... ..	13,798	Desuq ... ..	12,475	Minia el Qamh ...	7,497
Damanhour ... ..	12,941	Luxor ... ..	10,981	Abu Teeg ... ..	9,031
Shebin el Kom ...	17,647	Kafr el Zayat ... ..	17,028	El Ayat ... ..	7,668
Sohag ... ..	23,050	Fuwa ... ..	4,386	Dekerness ... ..	7,514
Minia ... ..	15,917	Ashmun ... ..	9,000	Aga ... ..	3,622
El-Fayum ... ..	14,443	Menuf ... ..	12,166	Tema ... ..	8,641
Benha ... ..	11,440	Tala ... ..	7,249	Bulaq ... ..	17,726
Port Said ... ..	38,347	Rosetta ... ..	7,821	El Bagur ... ..	2,195
Qena ... ..	18,072	Faqus ... ..	8,934	Sobk El-Dahak... ..	3,375
Giza ... ..	56,540	Girga ... ..	18,976	Etsa ... ..	8,500
Maghagha ... ..	18,204	El Delingat ... ..	4,354	Zawiet el Naura ...	2,524
Rod El-Farag ... ..	84,543	El Saff ... ..	6,480	El Arish ... ..	—
Mataria ... ..	21,965	Edfu ... ..	8,615	Anshas ... ..	6,741
Santa ... ..	8,898	Sherbin ... ..	11,170	Qaliub... ..	7,038
Mahalla El Kobra ...	12,157	El Senbellawin ... ..	6,986	Kom-Ombo ... ..	8,363
				El Mataana ... ..	3,101

TABLE 6.—NUMBER OF OPERATIONS PERFORMED AT ALL OPHTHALMIC HOSPITALS DURING 1949

Hospitals		Number	Hospitals		Number	Hospitals		Number
No. 1	...	4,947	Edfina	...	1,062	El Wasta	...	1,694
„ 2	...	1,236	Samalut	...	2,681	Deirut	...	1,243
„ 3	...	—	Kafr El Sheikh	...	3,808	Shebin El Qanater	...	2,565
„ 4	...	1,036	Manshat Sabry	...	1,218	Belbeis	...	1,689
„ 5	...	4,77	El Khalifa	...	3,513	El Fashn	...	2,791
„ 6	...	1,809	Zefta	...	1,882	El Baliana	...	2,462
„ 7	...	1,460	Tahta	...	2,597	Qus	...	981
„ 8	...	1,652	Manfalut	...	2,139	Shabrakhit	...	938
„ 9	...	1,841	Sennoures	...	2,747	Ekhmim	...	2,388
„ 10	...	953	Abou Kabir	...	1,223	Naga-Hammadi	...	1,677
„ 11	...	203	Damietta	...	2,195	Beba	...	2,567
„ 12	...	1,806	Suez	...	1,897	Kafr el Dawar	...	2,629
„ 13	...	1,497	Kom-Hamada	...	1,519	Dishna	...	681
„ 14	...	2,283	Mallawi	...	2,329	El Badary	...	1,042
„ 15	...	1,386	Mit Ghamr	...	3,656	Samannud	...	1,467
Tanta	...	4,127	El Fikria	...	2,346	Bani-Mazar	...	1,851
Assiut	...	2,502	Aswan	...	1,067	Sahel-Selim	...	795
El Mansura	...	3,408	El Tiaba	...	933	Ismailia...	...	1,538
Beni-Suef	...	5,151	Esna	...	2,236	Faraskur	...	1,480
El Zagazig	...	1,950	Desuq	...	1,878	Minia El Qamh	...	2,034
Damanhour	...	2,817	Luxor	...	3,220	Abu Tig	...	2,129
Shibin El Kom	...	4,509	Kafr El Zayat	...	2,572	El Ayat	...	1,215
Sohag	...	3,012	Fuwa	...	951	Dekerness	...	1,560
Minia	...	2,263	Ashmun	...	1,968	Aga	...	562
El Fayum	...	2,262	Menuf	...	2,375	Tema	...	2,940
Benha	...	1,814	Tala	...	2,483	Bulaq	...	1,958
Port Said	...	399	Rasetta	...	590	El Bagur	...	645
Qena	...	2,381	Faqus	...	806	Sobk EL-Dahak	...	905
Giza	...	7,474	Girga	...	4,792	Etsa	...	1,021
Maghagha	...	8,620	El Delingat	...	1,414	Zawiat El Naura	...	88
Rod El Farag	...	6,570	El Saff	...	646	El Arish	...	—
Mataria	...	3,294	Edfu	...	931	Anshas	...	—
Santa	...	2,085	Shirbin...	...	2,502	Qaliub	...	640
Mahalla el-Kobra	...	2,297	El Senbellawein	...	1,356	Kom-Ombo	...	1,942
						El Mataana	...	1,451

TABLE 7.—NEW PATIENTS TREATED  
ACCORDING TO THE AGE AT WHICH THEY  
SOUGHT TREATMENT DURING 1949

Age	Number
Under one year ... ..	117,137
From 1 to 5 years ... ..	163,779
„ 6 „ 10 „ ... ..	123,937
„ 11 „ 15 „ ... ..	118,038
„ 16 „ 20 „ ... ..	97,946
„ 21 „ 25 „ ... ..	103,758
„ 26 „ 30 „ ... ..	106,914
„ 31 „ 35 „ ... ..	94,087
„ 36 „ 40 „ ... ..	82,809
„ 41 „ 45 „ ... ..	75,157
„ 46 „ 50 „ ... ..	61,308
„ 51 „ 55 „ ... ..	47,294
„ 56 „ 60 „ ... ..	38,754
„ 61 „ 65 „ ... ..	26,679
„ 66 „ 70 „ ... ..	19,327
Over 70 years ... ..	10,742
<b>TOTAL ... ..</b>	<b>1,287,666</b>

TABLE 8.—NEW PATIENTS TREATED PER MONTH

Month	Number
January ... ..	61,852
February ... ..	64,108
March ... ..	70,912
April ... ..	93,417
May ... ..	122,146
June ... ..	153,218
July ... ..	164,703
August ... ..	160,538
September ... ..	141,416
October ... ..	131,720
November ... ..	62,116
December ... ..	61,520
<b>TOTAL ... ..</b>	<b>1,287,666</b>



TABLE 9.—AVERAGE TEMPERATURE (THE AVERAGE TEMPERATURE WAS ARRIVED AT BY TAKING ONE PLACE IN LOWER EGYPT (GEMMEIZA), ONE PLACE IN CAIRO (GIZA) AND ONE PLACE IN UPPER EGYPT (ASSIUT) AND OBTAINING AN AVERAGE FIGURE FROM THE MEAN TEMPERATURE AT EACH PLACE ON EACH MONTH.)

Month	Gemmeiza	Giza	Assiut	Average
January ... ..	10·3	11·1	11·0	10·8
February ... ..	10·2	11·3	10·9	10·8
March ... ..	13·8	15·4	15·7	15·0
April ... ..	15·3	16·8	18·2	16·8
May ... ..	22·8	24·6	28·4	25·3
June ... ..	25·0	26·2	28·0	26·4
July ... ..	25·3	26·6	27·8	26·6
August ... ..	24·6	25·6	26·8	25·7
September ... ..	22·6	23·3	24·2	23·4
October ... ..	21·1	21·8	22·8	21·9
November ... ..	18·6	18·9	19·5	19·0
December ... ..	13·9	14·3	14·2	14·13

TABLE 10.—SYNOPSIS OF WORK AT ALL OPHTHALMIC HOSPITALS DURING 1949

	1947	1948	1949
<i>Hospitals in existence :—</i>			
Travelling ... ..	15	15	15
Permanent ... ..	89	89	87
New patients treated ... ..	1,102,994	1,203,209	1,287,666
Total attendance of out-patients ... ..	6,373,798	6,866,944	6,774,156
Operations performed ... ..	229,115	220,806	207,190
In-patients ... ..	32,250	33,572	34,185
<i>Details :—</i>			
Patients examined ... ..	1,154,488	1,241,998	1,331,904
Patients regularly treated ... ..	1,102,994	1,208,209	1,117,584
Incurable cases... ..	1,641	1,020	1,504
Blind in one eye ... ..	35,634	34,419	34,819
Blind both eyes ... ..	6,534	6,476	6,415
Trichiasis cases examined ... ..	44,046	55,832	56,571
Trichiasis eyes operated on and cured ... ..	58,115	57,687	53,281

TABLE 11.—CAUSES OF BLINDNESS

A.— <i>Congenital</i> ... ..	10
B.— <i>Acquired</i> :—	
I.—Conjunctivitis resulting in :—	
(a) Total corneal opacity ... ..	11,184
(b) Shrunken globe ... ..	15,220
(c) Secondary glaucoma ... ..	5,583
(d) Other conditions ... ..	1,254
II.—Fundus :—	
(a) Optic atrophy ... ..	115
(b) Optic neuritis ... ..	34
(c) Retinitis pigmentosa ... ..	18
(d) Detachment of Retina... ..	64
(e) Other diseases of fundus ... ..	47
III.—Glaucoma, primary :—	
(a) Monocular (including absolute) 1396... ..	2,559
(b) Binocular (including absolute) 742 ... ..	1,301
IV.—Injury ... ..	186
V.—Operation ... ..	49
VI.—Infectious diseases ... ..	21
VII.—Iritis endogenous ... ..	504
VIII.—Various ... ..	250
TOTAL (excluding cataract cases) ... ..	38,399
Cataract cases ... ..	2,874
GRAND TOTAL ... ..	<b>41,273</b>

TABLE 12.—TOTAL PERCENTAGE OF BLINDNESS IN ONE OR BOTH EYES

Hospitals	1948	1949	Hospital	1948	1949	Hospitals	1948	1949
No. 1 ... ..	3·11	2·47	Edfina ... ..	2·18	1·2	Wasta ... ..	5·81	2·8
„ 2 ... ..	2·9	2·94	Samalout ... ..	4·76	3·8	Deirut ... ..	0·16	1·6
„ 3 ... ..	4·58	—	Kafr el Sheikh ...	4·79	4·67	Shebin-el-Qanater	2·96	3·6
„ 4 ... ..	—	0·22	Minshat Sabry ...	7·40	7·57	Belbeis ... ..	4·09	5·2
„ 5 ... ..	5·14	8·09	Khalifa ... ..	4·7	4·9	Fashn ... ..	3·87	3·3
„ 6 ... ..	6·4	1·04	Zefta ... ..	4·2	3·87	Baliana ... ..	2·83	2·1
„ 7 ... ..	4·9	3·6	Tahta ... ..	4·8	4·95	Qus ... ..	5·7	3·00
„ 8 ... ..	5·54	3·71	Manfalut ... ..	3·9	3·6	Shubrakheit ...	3·41	3·4
„ 9 ... ..	4·2	—	Sinnures ... ..	2·58	2·6	Akhmim ... ..	3·23	2·9
„ 10 ... ..	6·2	2·45	Abu-Kebir ... ..	3·7	2·85	Naga-Hammadi...	3·13	2·7
„ 11 ... ..	3·4	2·1	Damietta ... ..	3·97	3·59	Beba ... ..	3·45	4·9
„ 12 ... ..	2·5	5·2	Suez ... ..	1·82	1·54	Kafr el Dawar ...	5·19	5·1
„ 13 ... ..	2·7	5·04	Kom Hamada ...	1·4	8·5	Dichna ... ..	1·79	2·5
„ 14 ... ..	5·4	3·49	Mallawi ... ..	4·37	3·66	Badari ... ..	4·19	4·6
„ 15 ... ..	0·3	6·52	Mit Ghamr ...	1·28	1·84	Samannud ... ..	1·5	1·3
Tanta ... ..	2·54	2·47	El-Fikriya ... ..	3·55	3·43	Bani Mazar ...	2·51	2·1
Assiut ... ..	2·48	2·53	Aswan ... ..	0·2	2·0	Sahel Selim ...	2·61	1·8
Mansura ... ..	2·97	2·22	Taiba ... ..	1·23	1·08	Ismailia ... ..	3·72	3·8
Beni-Suef ... ..	4·1	3·2	Esna ... ..	5·1	4·6	Fareskour ... ..	3·38	1·7
Zagazig ... ..	1·91	1·86	Disuq ... ..	3·31	2·8	Minia el-Qamh ...	2·51	2·4
Damanhour ...	5·35	5·28	Luxor ... ..	4·97	4·00	Abu-Tig ... ..	5·22	4·5
Shebin el-Kom ...	4·18	3·08	Kafr el Zayat ...	3·87	3·66	Ayat ... ..	1·3	1·11
Suhag ... ..	3·4	3·73	Fuwa ... ..	2·62	3·2	Dekernis ... ..	1·4	2·00
Minia ... ..	1·86	1·23	Ashmun ... ..	4·02	4·49	Aga ... ..	5·03	2·3
Fayum ... ..	6·48	5·12	Minouf ... ..	4·48	3·6	Tema ... ..	3·4	3·1
Benha ... ..	2·37	2·65	Tala ... ..	6·04	6·02	Bulaq ... ..	0·7	1·3
Port Said ... ..	1·85	1·66	Rosetta ... ..	2·28	1·9	Bagour ... ..	5·1	3·7
Qena ... ..	1·58	1·72	Faqus ... ..	4·18	5·4	Sobk El-Dahak...	7·5	6·2
Giza ... ..	2·97	2·74	Girga ... ..	5·7	3·76	Itsa ... ..	4·1	4·4
Maghagha ... ..	6·05	3·28	Dilingat ... ..	4·3	4·6	Zawyet-el-Noura	4·1	—
Rod el Farag ...	3·61	3·69	Saff ... ..	4·26	3·7	El-Arish ... ..	—	—
Mataria ... ..	2·24	1·87	Edfu ... ..	—	5·1	Anshas ... ..	1·3	1·3
Santa ... ..	3·4	1·04	Sherbin ... ..	5·6	2·2	Qalyub ... ..	0·12	1·1
Mahalla el Kobra	2·66	2·52	Sinbellawein ...	5·2	4·3	Kom-Ombo ...	2·1	4·1

TABLE 13.—BLINDNESS AMONG OUT-PATIENTS SINCE 1909

Year	Total Number of Patients examined	One Eye including Cataract Cases		Both Eyes including Cataract Cases		One Eye and both Eyes including Cataract Cases		One Eye excluding Cataract Cases		Both Eyes excluding Cataract Cases		One Eye and both Eyes excluding Cataract Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1909...	22,373	2,116	9.4	1,385	6.1	3,501	15.6	—	—	—	—	—	—
1910...	25,506	3,438	9.5	2,010	7.8	4,448	17.4	—	—	—	—	—	—
1911...	31,274	3,196	10.2	2,811	8.9	6,007	19.2	—	—	—	—	—	—
1912...	43,668	4,110	9.4	2,824	6.4	6,939	15.2	—	—	—	—	—	—
1913...	62,233	5,361	8.6	3,878	6.2	9,238	14.8	—	—	—	—	—	—
1914...	75,398	6,425	8.5	3,591	4.8	10,016	13.2	—	—	—	—	—	—
1915...	71,930	5,637	7.8	2,992	4.2	8,629	12.0	—	—	—	—	—	—
1916...	94,447	7,042	7.4	3,504	3.7	10,546	11.2	—	—	—	—	—	—
1917...	100,410	9,285	9.3	4,611	4.6	12,996	13.9	—	—	—	—	—	—
1918...	90,668	8,969	9.9	4,261	4.7	13,230	14.6	—	—	—	—	—	—
1919...	83,577	8,537	10.2	4,278	5.1	12,815	15.3	—	—	—	—	—	—
1920...	108,113	9,833	9.1	5,154	4.7	14,987	13.8	—	—	—	—	—	—
1921...	127,223	10,566	8.3	5,053	3.9	15,619	12.2	—	—	—	—	—	—
1922...	147,492	12,524	8.5	4,858	3.3	17,374	11.8	—	—	—	—	—	—
1923...	174,004	14,394	8.3	5,146	2.9	19,540	11.2	—	—	—	—	—	—
1924...	206,342	16,535	8.0	5,716	2.4	22,251	10.8	—	—	—	—	—	—
1925...	246,771	19,422	7.9	6,137	2.5	25,559	10.4	—	—	—	—	—	—
1926...	283,602	21,979	7.7	6,702	2.6	28,681	10.1	—	—	—	—	—	—
1927...	361,577	26,591	7.4	8,689	2.4	35,280	9.8	—	—	—	—	—	—

1928...	402,530	28,816	7.2	8,592	2.1	37,408	9.3	—	—	—	—	—	—	—	—	—	—	—	—
1929...	479,932	21,893	6.6	8,697	2.8	40,590	8.4	—	—	—	—	—	—	—	—	—	—	—	—
1930...	539,358	36,021	6.6	9,513	1.7	45,534	8.4	—	—	—	—	—	—	—	—	—	—	—	—
1931...	652,338	38,433	5.9	9,489	1.4	47,922	7.3	—	—	—	—	—	—	—	—	—	—	—	6.9
1932...	737,990	40,215	5.4	10,740	1.5	50,955	6.9	36,945	5.0	11,220	1.5	44,851	6.5	48,165	6.5	54,218	6.4	55,575	5.9
1933...	838,625	45,980	5.4	10,870	1.3	56,850	6.7	44,024	5.2	10,193	1.2	59,481	5.7	59,481	5.7	63,137	5.5	68,612	5.5
1934...	944,871	47,122	5.0	11,371	1.2	58,493	6.2	45,056	4.8	10,519	1.1	63,137	5.5	68,612	5.5	76,352	5.5	79,367	5.5
1935...	1,049,584	51,525	4.6	11,361	1.1	62,886	6.0	48,984	4.7	10,492	1.0	68,612	5.5	76,352	5.5	80,049	5.9	80,049	5.9
1936...	1,145,321	53,520	4.0	12,800	1.1	66,330	5.7	52,707	4.5	11,430	1.1	68,612	5.5	76,352	5.5	79,367	5.5	79,367	5.5
1937...	1,225,665	59,512	4.8	1,292	1.0	72,442	5.8	58,357	4.0	10,256	0.8	68,612	5.5	76,352	5.5	79,367	5.5	79,367	5.5
1938...	1,356,116	67,874	5.0	17,225	0.9	80,049	5.9	64,528	4.7	11,825	0.8	68,612	5.5	76,352	5.5	79,367	5.5	79,367	5.5
1939...	1,939,777	59,656	3.8	12,518	0.8	72,178	4.7	57,793	3.7	11,574	0.7	68,612	5.5	76,352	5.5	79,367	5.5	79,367	5.5
1940...	1,923,890	54,349	3.7	12,497	0.8	71,846	4.4	56,752	3.4	11,590	0.8	68,612	5.5	76,352	5.5	79,367	5.5	79,367	5.5
1941...	1,644,559	57,397	3.4	10,603	0.6	68,100	4.1	54,869	3.3	9,887	0.6	64,750	3.9	64,750	3.9	64,750	3.9	64,750	3.9
1942...	1,406,616	50,833	3.4	9,611	0.6	60,444	4.1	48,909	3.3	8,953	0.6	57,862	3.94	57,862	3.94	57,862	3.94	57,862	3.94
1943...	1,256,641	44,035	3.5	9,150	0.7	53,185	4.2	42,247	3.3	8,574	0.7	50,811	4.0	50,811	4.0	50,811	4.0	50,811	4.0
1944...	1,303,249	40,842	3.1	9,632	0.7	50,474	3.8	30,915	3.0	8,853	0.7	47,768	3.7	47,768	3.7	47,768	3.7	47,768	3.7
1945...	1,288,726	41,700	3.2	9,026	0.7	50,726	3.9	40,532	3.1	7,352	0.6	47,884	3.7	47,884	3.7	47,884	3.7	47,884	3.7
1946...	1,298,280	42,049	3.3	7,760	0.6	49,809	3.9	41,644	3.2	5,213	0.4	46,857	3.6	46,857	3.6	46,857	3.6	46,857	3.6
1947...	1,754,488	35,634	3.1	6,634	0.5	42,168	3.6	34,134	2.9	5,034	0.4	39,168	3.3	39,168	3.3	39,168	3.3	39,168	3.3
1948...	1,241,998	36,795	2.9	6,337	0.5	43,993	3.4	34,419	2.7	6,476	0.5	40,895	3.2	40,895	3.2	40,895	3.2	40,895	3.2
1949...	1,331,904	34,819	2.62	6,415	0.48	41,234	3.09	32,626	2.45	5,734	0.43	38,360	2.8	38,360	2.8	38,360	2.8	38,360	2.8

TABLE 14.—YEARLY PERCENTAGE OF BLINDNESS AMONG OPHTHALMIC HOSPITALS, PATIENTS SINCE THE YEAR 1909

Year	Percentage of Blindness in one or both Eyes including Cataract Cases	Percentage of Blindness in one or both Eyes excluding Cataract Cases	Year	Percentage of Blindness in one or both Eyes including Cataract Cases	Percentage of Blindness in one or both Eyes excluding Cataract Cases
1909	15.6	—	1930	8.4	—
1910	17.4	—	1931	7.3	6.9
1911	19.2	—	1932	6.9	6.5
1912	15.2	—	1933	6.7	6.4
1913	14.8	—	1934	6.2	5.9
1914	13.2	—	1935	6.0	5.7
1915	12.0	—	1936	5.7	5.7
1916	11.2	—	1937	5.8	5.5
1917	13.9	—	1938	5.9	5.5
1918	14.6	—	1939	4.6	4.5
1919	15.3	—	1940	4.4	4.2
1920	13.8	—	1941	4.1	3.9
1921	12.2	—	1942	4.1	3.9
1922	11.8	—	1943	4.2	4.0
1923	11.2	—	1944	3.9	3.7
1924	10.8	—	1945	3.9	3.7
1925	10.4	—	1946	3.9	3.6
1926	10.1	—	1947	3.6	3.3
1927	9.8	—	1948	3.4	3.2
1928	9.3	—	1949	3.0	2.8
1929	8.4	—			

TABLE 15.—INCIDENCE OF PRIMARY GLAUCOMA DURING 1949

Varieties	1949
Acute	522
Sub-acute	1,259
Chronic	3,625
<b>TOTAL</b>	<b>5,406</b>
Total number of patients examined	1,331,904
Percent of glaucoma cases	0.4
Percent of absolute glaucoma cases	0.16
<i>Operations :</i>	
Iridectomy	571
Trephining with iridectomy	756
Including absolute monocular and binocular	2,138

TABLE 16.—INCIDENCE OF PRIMARY GLAUCOMA DURING 1938-1949.

VARIETIES	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
Acute ... ..	218	276	210	156	104	145	184	218	198	236	477	522
Sub-acute ... ..	769	882	1,020	1,528	1,653	792	967	1,251	1,187	1,127	1,234	1,259
Chronic ... ..	7,975	7,068	6,622	5,849	4,989	4,319	4,339	4,200	4,191	3,652	4,513	3,625
<b>TOTAL ... ..</b>	<b>8,962</b>	<b>8,226</b>	<b>7,852</b>	<b>7,533</b>	<b>6,746</b>	<b>5,256</b>	<b>5,490</b>	<b>5,669</b>	<b>5,576</b>	<b>5,015</b>	<b>6,224</b>	<b>5,406</b>
Total number of patients examined	1,356,116	1,539,717	1,623,890	1,431,858	1,466,616	1,256,641	1,303,249	1,286,726	1,298,280	1,154,488	1,241,998	1,331,904
Percent of glaucoma cases ... ..	0.66	0.53	0.48	0.52	0.45	0.42	0.42	0.44	0.43	0.43	0.35	0.4
Percent of absolute glaucoma ... ..	0.29	0.26	0.23	0.25	0.22	0.19	0.11	0.17	1.18	0.19	0.2	0.16
<i>Operations:</i>												
Iridectomy ... ..	1,734	1,852	1,671	166	1,587	1,077	1,082	1,074	944	784	614	571
Trephining with iridectomy ... ..	1,451	1,522	1,512	1,382	1,289	1,100	1,144	1,029	922	782	659	756

TABLE 17.—TISSUES HARDENED. SECTIONS CUT AND EXAMINED MICROSCOPICALLY AT THE MEMORIAL OPHTHALMIC LABORATORY, GIZA, DURING 1949.

Lids and eyebrow :—		Lens :—	
Inflammations ... ..	8	Degeneration ... ..	—
Tumours { Benign, including cysts	32	Cataract ... ..	8
{ Malignant ... ..	22	Dislocation ... ..	—
Conjunctiva :—		Choroid :—	
Foreign body ... ..	—	Inflammation ... ..	—
Inflammations ... ..	14	Degeneration, including ossification	6
Bilharzia ... ..	—	Injury ... ..	—
Degeneration ... ..	15	Tumours, malignant ... ..	3
Tumours { Benign, including cysts	34	Detachment ... ..	—
{ Malignant ... ..	7	Vitreous :	
Limbus :—		Other conditions ... ..	—
Inflammation ... ..	5	Retina and Optic-Nerve :—	
Tuberculosis ... ..	—	Detachment ... ..	9
Tumours { Benign, including cysts	23	Inflammation ... ..	1
{ Malignant ... ..	15	Degeneration ... ..	20
Cornea :—		Tumours { Benign ... ..	—
Wounds ... ..	3	{ Malignant ... ..	8
Inflammation, including ulceration	—	Orbit :—	
Degeneration ... ..	16	Gumma ... ..	—
Staphyloma ... ..	16	Inflammation ... ..	—
Tumours { Benign ... ..	—	Tumours { Benign, including cysts	1
{ Malignant ... ..	—	{ Malignant ... ..	5
Sclerotic :—		Other animals (horses, mules and	—
Wounds ... ..	1	donkeys) ... ..	27
Inflammations ... ..	—	Smears from conjunctiva ... ..	7,440
Tumours { Benign ... ..	—	Mantoux test ... ..	107
{ Malignant ... ..	6	Lacrimal Glands :—	
Iris and Ciliary Body :—		Degeneration ... ..	—
Wounds ... ..	1	Inflammation ... ..	—
Inflammations ... ..	5	Tumours { Benign, including cysts	1
Degeneration ... ..	2	{ Malignant ... ..	—
Tumours { Benign, including cysts	—		
{ Malignant ... ..	—		



TABLE 17 (contd.).—TISSUES HARDENED. SECTIONS CUT AND EXAMINED MICROSCOPICALLY AT THE MEMORIAL OPHTHALMIC LABORATORY GIZA, DURING 1949.

Lacrimal Sac Canaliculi :—		Endogenous ... ..	—
Degeneration ... ..	—	Sympathetic ophthalmia ... ..	2
Argyrosis ... ..	—	Phthisis bulbi :—	
Inflammation ... ..	4	Causes undetermined ... ..	—
Tumours ... ..	3	Trauma ... ..	2
Glaucoma :—		Inflammation ... ..	—
Primary ... ..	1	Post operative ... ..	—
Secondary inflammation iridocye- litis ... ..	1	Fly blown orbit ... ..	—
Anterior synechia or adh. leucoma	11	Un classified ... ..	35
Luxation of lens ... ..	—	Undetermined ... ..	1
Retina and choroid... ..	—	Examination of cells :—	
Infantile ... ..	—	Positive ... ..	93
Porouphthalmitis and endophthal- mitis :—		Negative ... ..	79
Endophthalmitis ... ..	1	Special bacteriological examination (smears not included) ... ..	261
Exogenous ... ..	—	Exam. of blood, urine and faeces ...	77
			<b>8,732</b>

TABLE 18.—WASSERMAN TEST

Positive ... ..	307
Negative ... ..	2,045
Doubtful ... ..	7
Unfit ... ..	277
Anticomplementary ... ..	—
<b>TOTAL ...</b>	<b>2,636</b>

TABLE 19.—RESULT OF EXAMINATION OF DIPHTHERIA SPECIMENS

Positive ... ..	—
Negative ... ..	39
Overgrown ... ..	—
Sterile ... ..	—
Unfit ... ..	—
<b>TOTAL ...</b>	<b>39</b>

TABLE 20.—NUMBERS OF BEDS AT ALL OPHTHALMIC HOSPITALS DURING 1949.

Hospital		Hospital		Hospital	
No.	Number of Beds		Number of Beds		Number of Beds
1...	32	Samalout ... ..	21	Shebinel Qanater ...	12
„ 2... ..	30	Kafr el Sheikh... ..	30	Belbeis ... ..	12
„ 3... ..	30	Minshat Sabri ... ..	12	El Fashn ... ..	12
„ 4... ..	30	El Khalifa ... ..	16	Baliana ... ..	12
„ 5... ..	30	Zefta ... ..	2	Qus ... ..	12
„ 6... ..	30	Tahta ... ..	30	Shubrakhit ... ..	12
„ 7... ..	30	Manfalut ... ..	30	Akhmim ... ..	12
„ 8... ..	30	Sinnures ... ..	30	Naga Hammadi ...	14
„ 9... ..	30	Abu-Kebir ... ..	30	Beba ... ..	12
„ 10... ..	30	Damietta ... ..	35	Kafr el Dawar ... ..	8
„ 11... ..	30	Suez ... ..	25	Deshna ... ..	8
„ 12... ..	30	Kom Hamada ... ..	11	Badari ... ..	10
„ 13... ..	30	Mallawi ... ..	11	Samannud ... ..	10
„ 14... ..	30	Mit Ghamr... ..	12	Bani Mazar ... ..	8
„ 15... ..	30	Fikriya ... ..	13	Sahel Selim ... ..	8
Tanta ... ..	43	Aswan ... ..	25	Ismailia ... ..	14
Assiut ... ..	56	Taiba ... ..	15	Faraskur ... ..	8
Mansura ... ..	78	Eсна ... ..	23	Minia el Qamh... ..	8
Beni-Suef ... ..	89	Disuq ... ..	6	Abu-Tig ... ..	8
Zagazig ... ..	36	Luxor ... ..	25	Ayyat ... ..	16
Damanhour ... ..	31	Kafr el Zayat ... ..	8	Dekernis ... ..	8
Shibin el Kom ... ..	27	Fuwa ... ..	6	Aga ... ..	8
Suhag ... ..	23	Ashmoun ... ..	12	Tema ... ..	—
Minia ... ..	25	Minuf ... ..	16	Bulaq ... ..	6
Fayoum ... ..	51	Tala ... ..	12	Bagour ... ..	—
Benha ... ..	81	Rosetta ... ..	12	Sobk El Dahak. ...	4
Port Said ... ..	54	Faqus ... ..	12	Itsa ... ..	12
Qena ... ..	31	Girga ... ..	12	Zawiet el Nawra ...	8
Giza ... ..	68	Dilingat ... ..	12	Arish ... ..	—
Maghagha ... ..	17	Saff ... ..	12	Anshas ... ..	7
Rod el Farag ... ..	155	Edfu ... ..	14	Qalyub ... ..	24
Mataria ... ..	24	Sherbin ... ..	12	Kom-Ombo ... ..	6
Santa ... ..	10	Senbellawein ... ..	12	Mataana ... ..	—
Mahalla el Kobra ...	12	Wasta ... ..	12		
Edfina ... ..	45	Deirut ... ..	12		
				TOTAL ... ..	2,285

TABLE 21.—COST OF UNIFORM DIETS FOR ALL IN-PATIENTS AT OPHTHALMIC HOSPITALS  
DURING 1949, EXCLUDING COST OF RATIONS OF EMPLOYEES

Hospital				Hospital			
No.	Diets issued	Total Cost	Cost per day per Head	No.	Diets issued	Total Cost	Cost per day per Head
1...	8,750	848	65	Minia ...	6,142	374	60
„ 2...	4,325	285	62	Fayum ...	15,712	911	58
„ 3...	—	—	—	Benha ...	16,828	1,296	77
„ 4...	3,629	324	85	Port-Said ...	14,198	979	76
„ 5...	4,247	271	64	Qena ...	6,048	333	55
„ 6...	3,684	228	62	Giza ...	21,351	1,238	58
„ 7...	5,217	261	50	Maghagha ...	3,938	236	60
„ 8...	6,265	232	71	Rod el Farag ...	43,180	3,022	70
„ 9...	4,120	272	66	Mataria ...	7,125	577	81
„ 10...	2,715	163	60	Santa ...	3,129	316	151
„ 11...	4,192	264	63	Mehalla el Kobra ...	2,746	412	150
„ 12...	2,410	140	58	Idfina ...	4,803	293	61
„ 13...	6,385	383	60	Samalut ...	6,415	334	52
„ 14...	4,815	308	64	Kafr el Sheikh ...	7,832	486	55
„ 15...	1,392	78	56	Minshat Sabry ...	3,220	167	52
Tanta ...	11,980	743	62	Khalifa ...	5,180	311	60
Assiut ...	16,035	1,026	64	Zifta ...	580	37	63
Mansura ...	18,862	1,019	54	Tahta ...	8,412	429	51
Beni-Suef ...	24,840	1,764	71	Manfalut ...	6,330	348	55
Zagazig ...	942,0	603	64	Qaliub ...	5,980	508	85
Damanhur ...	10,114	516	51	Kom-Ombo ...	1,421	82	58
Shebin el Kom...	8,350	509	61	Sinnoures ...	10,132	608	60
Suhag ...	8,260	438	53	Abu-Kebir ...	2,880	236	82

SCALE OF FULL DIET AS GIVEN TO ALL IN-PATIENTS AT ALL OPHTHALMIC HOSPITALS

Bread ...	Grs. 450	Milk ...	Grs. 200
Beef ...	150	Butter ...	15
Vegetables ...	150	Sugar ...	30
Lentils ...	75	Salt ...	20
Rice ...	75		

TABLE 22.—ACTUAL EXPENDITURE : (A) GENERAL ADMINISTRATION

	L.E.
Pensionable staff ... ..	6,027
Hors cadre staff ... ..	620
Transport, transfer and travelling allowance ... ..	117
Telephones ... ..	28
<b>TOTAL ... ..</b>	<b>6,792</b>

TABLE 23.—ACTUAL EXPENDITURE : (B) GOVERNMENT  
OPHTHALMIC HOSPITALS

Chapter	Total actual Expenditure
	L.E.
Pensionable staff ... ..	65,150
Hors cadre staff ... ..	80,329
Transport, transfer and travelling allowance ... ..	1,182
Food ... ..	30,308
Forage... ..	—
Water ... ..	2,120
Light ... ..	983
Disposal of sewage ... ..	140
Fuel ... ..	1,618
Rent ... ..	172
Telegrams and Telephones ... ..	28
Stores ... ..	6,212
General Equipment ... ..	1,935
Surgical ... ..	1,630
Surgical Equipment ... ..	4,210
,, Instrument ... ..	1,716
Drugs ... ..	598
Dressings ... ..	—
Petty expenses ... ..	1,082
<b>TOTAL ... ..</b>	<b>199,413</b>

TABLE 24.—ACTUAL EXPENDITURE: GOVERNMENT OPHTHALMIC HOSPITALS

Hospital				L.E.	Hospital				L.E.	Hospital				L.E.
No.	1...	...	...	4,663	Samalut	...	...	2,490	Shebin el Qanater	...	982			
	„	2...	...	2,306	Kafr el Sheikh	...	...	2,520	Belbeis...	...	1,352			
	„	3...	...	—	Minshat Sabry	...	...	2,495	Fashn	...	970			
	„	4...	...	1,803	El Khalifa	...	...	4,508	Baliana	...	715			
	„	5...	...	1,610	Zefta	...	...	1,590	Quss	...	530			
	„	6...	...	2,010	Tahta	...	...	2,010	Shubrakhiet	...	1,098			
	„	7...	...	1,816	Manfalut	...	...	2,512	Akhmim	...	840			
	„	8...	...	2,012	Sinnures	...	...	2,306	Naga-Hammadi...	...	735			
	„	9...	...	1,840	Abu-Kabir	...	...	2,490	Beba	...	912			
	„	10...	...	1,114	Damietta	...	...	1,070	Kafr el Dawar	...	935			
	„	11...	...	2,007	Suez	...	...	1,416	Deshna	...	305			
	„	12...	...	1,408	Kom Hamada	...	...	1,790	Badari	...	1,123			
	„	13...	...	2,315	Mallawi	...	...	1,205	Samannud	...	814			
	„	14...	...	1,428	Mit Ghamr...	...	...	820	Bani Mazar	...	993			
	„	15...	...	1,380	Fikriya	...	...	801	Sahel Selim	...	832			
Tanta	...	...	...	4,912	Aswan	...	...	825	Ismailia	...	1,120			
Assiut	...	...	...	4,710	Taiba	...	...	940	Faraskur	...	598			
Mansura	...	...	...	4,635	Esna	...	...	1,690	Minia el Qamh	...	803			
Beni-Suef	...	...	...	5,210	Disuq	...	...	570	Abu-Tig	...	680			
Zagazig	...	...	...	4,012	Luxor	...	...	735	Ayyat	...	698			
Damanhur	...	...	...	3,712	Kafr el Zayat	...	...	804	Dekernes	...	865			
Shebin el Kom	...	...	...	3,452	Fuwa	...	...	520	Aga	...	634			
Suhag	...	...	...	2,618	Ashmun	...	...	970	Tema	...	2,045			
Minia	...	...	...	3,308	Minuf	...	...	936	Bulaq	...	1,412			
Fayum	...	...	...	4,316	Tala	...	...	830	Bagour	...	210			
Banha	...	...	...	4,912	Rosetta	...	...	510	Sumbok	...	180			
Port-Said	...	...	...	4,642	Faqus	...	...	640	Itsa	...	790			
Qena	...	...	...	3,120	Girga	...	...	750	Zawyet el Naura	...	430			
Giza	...	...	...	12,750	Dilingat	...	...	782	Arish	...	—			
Maghagha	...	...	...	3,590	Saff	...	...	615	Anshas	...	990			
Rod el Farag	...	...	...	16,182	Edfina...	...	...	212	Qaliub...	...	3,090			
Mataria	...	...	...	2,846	Sherbin	...	...	1,345	Kom Ombo	...	1,390			
Santa	...	...	...	2,051	Senbellawein	...	...	603	Mataana	...	—			
Mehalla el Kobra	...	...	...	2,520	Wasta	...	...	1,012						
Edfina	...	...	...	2,980	Deirut	...	...	840	TOTAL	...	199.4			

Printed at the Government Press, Cairo,  
HASSAN ALI KLEWA.

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