

RAJARAJESWARI MEDICAL COLLEGE & HOSPITAL



RAJARAJESWARI
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DEPARTMENT OF OPHTHALMOLOGY



RAJARAJESWARI
MEDICAL COLLEGE & HOSPITAL

Department of Ophthalmology

Faculty Profile

Name	Sex	Designation	Qualification	Approved Guide Y/N	STATE
Dr.Shivakumar.M	M	Prof & HOD	M.S., DOMS	Yes	Karnataka
Dr.Kaushal Kumar	M	Prof	M.S., DOMS	Yes	Karnataka
Dr.Appaji Gowda	M	Prof	M.S.	Yes	Karnataka
Dr. Nithisha	F	Asso. Prof	M.S.	Yes	Karnataka
Dr. Ganesh	M	Asst Prof	M.S.	No	Karnataka
Dr. Nanda	F	Senior Resident	D.O.	No	Karnataka
Dr. Sanjana	F	Senior Resident	M.S.	No	Karnataka
Dr. Gowri	F	Senior Resident	D.O.	No	Karnataka



Student Profile

Name	M	F	SS	OS	OC	NRI	DA
<i>Total UG students</i>	-	-	-	-	-	-	-
<i>Total PG students</i>	7	3	-	-	-	-	-
<i>I year</i>	3	1	-	-	-	-	-
<i>II year</i>	3	1	-	-	-	-	-
<i>III year</i>	1	1	-	-	-	-	-
<i>Total number of repeaters</i>	-	-	-	-	-	-	-
<i>Total Interns</i>	-	-	-	-	-	-	-



OUR TEAM...



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Courses or Programs

- **Current Syllabus: RGUHS Syllabus**
- **List of Enrichment Courses** **13**
- **List of Problem Based Learning** **10**



Trends in the success rates of students

Result data of last 5 year annual exams

Year of Exams	Total Appeared	Total Passed	Distinction	First Class	Second Class	% Pass
Dec/Jan 09	50	48	2	35	11	96
Jun/July 09	28	18	0	4	13	64
Dec/Jan 10	58	47	0	8	33	81
Jun/July 10	37	19	0	2	13	51
Dec/Jan 11	73	55	0	27	16	75.34
Jun/July 11	26	19	0	4	6	73
Dec/Jan 12	61	55	0	28	22	90
Jun/July 12	40	35	0	15	13	87.5
Dec/Jan 13	68	56	8	24	18	82
Jun/July 13	40	33	0	8	15	83



Modern teaching methods practiced and use of ICT in Teaching & Learning.

• <i>Practical teaching</i>	<i>In OPD & OT</i>
• <i><u>List of UG seminars</u></i>	<i>List Attached</i>
• <i><u>List of Student Projects</u></i>	<i>List Attached</i>
• <i>Hands on experience</i>	<i>Provided</i>
• <i><u>List of PG Seminars</u></i>	<i>List Attached</i>
• <i>Quiz, Debate, Essay writing, CE</i>	<i>Regularly</i>
• <i><u>FIELD VISITS</u></i>	<i>Regular Camps</i>
• <i><u>Literature review</u></i>	<i>16 Journals</i>
• <i><u>List of Dissertation</u></i>	<i>10</i>
• <i><u>Problem Based Learning</u></i>	<i>10</i>
• <i><u>List of Case Based Learning</u></i>	<i>List Attached</i>
• <i>Home assignments, Skills quota, CPA cards</i>	<i>Regularly</i>
• <i>PG log book</i>	<i>Maintain Regularly</i>
• <i>Feed backs collected</i>	<i>Periodically</i>
• <i>Area for improvement identified, action initiated</i>	<i>Periodically</i>



CAMP ACTIVITY



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NATIONAL PROGRAMMES

The department regularly & sincerely involved in the activities conducted in collaboration with the following National Program:

- *National Program for Control of Blindness (NPCB) operating through,*
- *District Blindness Control Society (DBCS)*
- *School Eye Health Services*
- *Occupational Eye Health Services*
- *Diabetic Retinopathy Screening in Community*



NATIONAL PROGRAMMES

Strategies for the prevention of common causes of blindness:

- 1. Cataract Blindness*
- 2. Glaucoma Blindness*
- 3. Corneal Blindness*
- 4. Vitamin A Deficiency*



**Collaboration with other departments/
institutions, at the State, National and
International levels, and their outcome
during the past two years:
Linkages and MOU**

- *Regular Camps on Mondays & Thursdays*
- *Additional Eye Camps are being held in collaboration with NGOs.*
- *Narayana Nethralaya*
- *Minto Eye Hospital, Bangalore*
- *Satellite centers*
- *PHC-3*









TEACHING ACTIVITIES



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Learning resources of the department - library, computers, laboratories and other resources.

- *Dept. library* *Well Maintained & Up to date*
- *Computers* *4*
- *LCD* *Present in Department*
- *Specialty specific software's* *Installed*
- *Broadband & Wifi* *Available*
- *Models for teaching & teaching aids* *Present*
- *Laboratories* *Well Equipped*
- *Space details*
*OPD with 4 Consulting rooms, Demonstration rooms, Minor OT,
Retina clinic, Cornea clinic, Squint clinic, Glaucoma clinic.*
- *Other institution facilities used and other resources...*



LIBRARY



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INSTRUMENTS



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OPTICAL COHERENCE TOMOGRAPHY



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ND-YAG LASER



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PHACOEMULSIFICATION



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VIDEO OUTPUT



FUNDUS CAMERA



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B-SCAN ULTRASONOGRAPHY



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PERIMETRY



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KERATO-ANALYZER



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KERATOMETRY



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NON-CONTACT TONOMETRY



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GONIOSCOPY



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SPECULAR MICROSCOPY



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DIRECT OPHTHALMOSCOPY



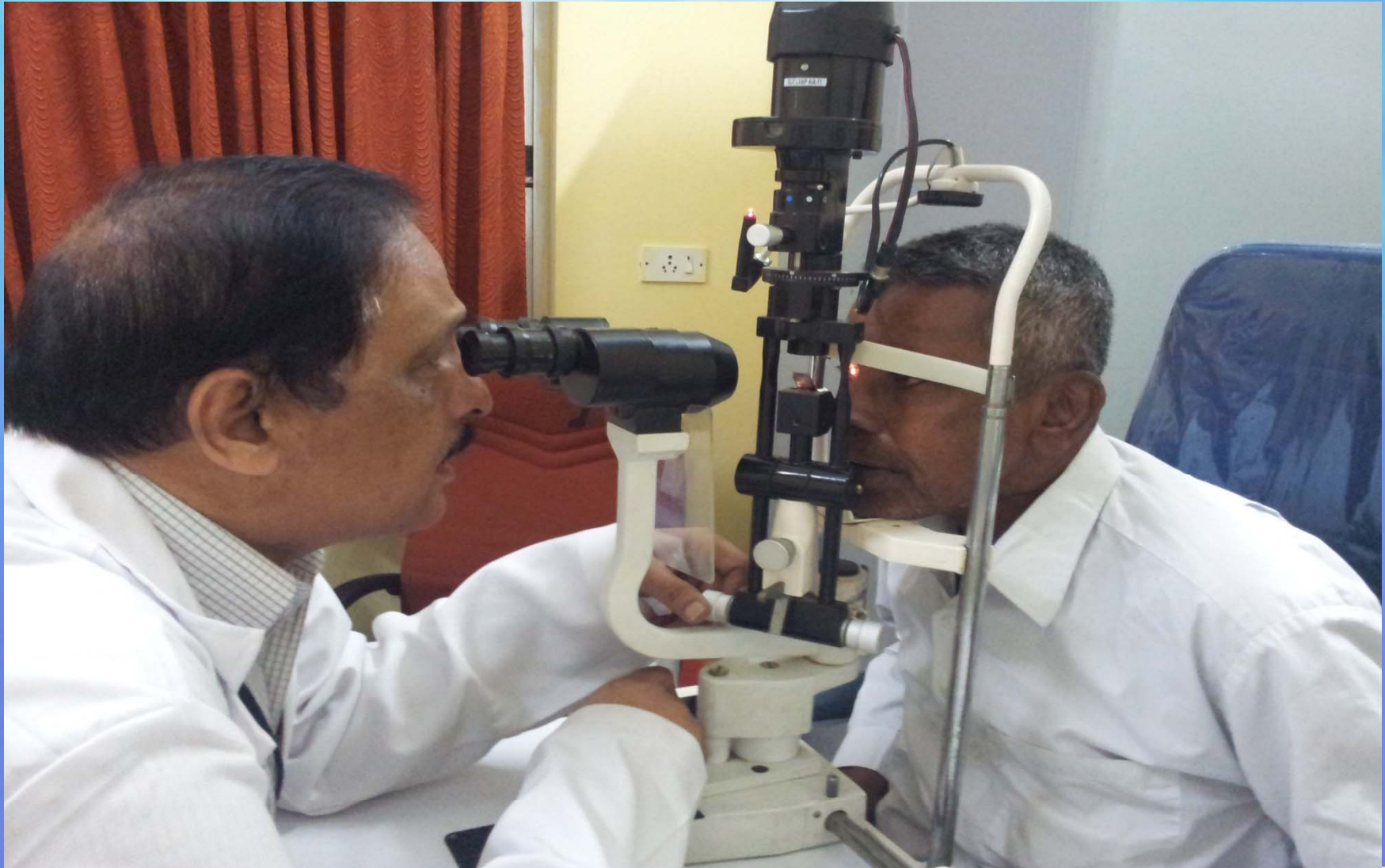
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INDIRECT OPHTHALMOSCOPY



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SLIT LAMP (VERTICAL ILLUMINATION)



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SLIT LAMP (HORIZONTAL ILLUMINATION)



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AUTOREFRACTOMETER



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Participation of teachers in academic & personal counseling of students

Name of faculty	PG	UG	Year
Dr.Shivakumar	Naren		III Year
	Pratik		I Year
	Aadith		II Year
Dr.Kaushal	Vishma	Venkatesh Reddy	III Year
	Navneet	Dharam Prakash	I Year
	Manisha	Isha Kishore	II Year
Dr.Nanda	Gaurav		II Year
	Kera		I Year
Dr.Nithisha	Reddy	R. Pranya	II Year
	Jensy	Tarif Singh	I Year
		Md. Mohsin	



EYE BANK



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RajaRajeswari Hos
Department of Op

**ರಾಜರಾಜೇಶ್ವರಿ ಆಸ್ಪತ್ರೆ
ಕಣ್ಣಿನ ವಿಭಾಗ**

**DO NOT BURN,
DO NOT BURY!**

**DONATE
EYES**

**ಕಣ್ಣುಗಳನ್ನು
ದಾನ ಮಾಡಿ.
ಜೀವನ ಬೆಳಗಿಸಿ**

RAJARAJESWARI EYE BANK
ರಾಜರಾಜೇಶ್ವರಿ ಕಣ್ಣಿನ ಬ್ಯಾಂಕ್
Contact No. 080-26666666

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Details of faculty development programmes and teachers who have been benefited during the past two years

- | | |
|--|----------------------|
| • <u><i>Participation in Journal Clubs</i></u> | <i>List attached</i> |
| • <u><i>List of titles of Faculty Research</i></u> | <i>4</i> |
| • <u><i>List of PG Seminars</i></u> | <i>List attached</i> |
| • <u><i>Conferences Conducted</i></u> | <i>2</i> |
| • <u><i>Conferences Attended</i></u> | <i>Yearly 3</i> |
| • <u><i>Professional association</i></u> | <i>4</i> |



Research Activity

Ongoing Projects & Important and Noteworthy Publications of the Faculty

- *Publications of the faculty* 4
- *List of National Publications* 8
- *List of International Presentations* 3
- *List of National Presentations* 6
- *List of Scientific Sessions Chaired* 2
- *List of Research Topic Faculty wise* 4
- *List of On Going Projects* 7
- *List of Projects Completed* 2



ACHEIVEMENTS & AWARDS



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ACHEIVEMENTS & AWARDS

- *Fellowship by Commonwealth in 1996 at U.K. & USA in recognition of the outreach programme IOL surgeries at district hospital in Karnataka – Dr. M. Shivakumar.*
- *National Society for Prevention of Blindness (NSPB) Award for excellent work in “Community Ophthalmology” 1999-2000 – Dr. M. Shivakumar.*
- *WHO fellowship granted for “Community Ophthalmology” in the year 2002 at Mahidol University, Bangkok, Thailand – Dr. M. Shivakumar.*
- *Several Certificates and Awards from NGO’s like Lions, Rotary, Jain Mithra Mandali, Karnataka Rakshana Vedike from 1999-2012 – Dr. M. Shivakumar.*



Plan of Action

Department for the next Five Years

	2013-14	2014-15	2015-16	2016-17	2017-18
Courses	Enrichment courses	DNB Sanction Problem Based Learning	GIVE DEMO in Preconfere nce Workshop	Increase seats	New paramedical



	2013-14	2014-15	2015-16	2016-17	2017-18
TLE	Student Training for Viva-Voce. Faculty development activities. Membership of national professional association.	Use Internet for Teaching. CPA Card. Intensify Attendance. Weekly Scientific Club. Conduct Workshops.	Student Projects, Tutorials, Group Discussion. Hands-On Experience. Problem Based Learning. Improve Teacher Quality.	Student Training for MCQ. Improve Teacher Quality - Advance Skills. Conduct workshops.	Student And Faculty Exchange Attend conference with paper presentation by all faculty Faculty development activities Conduct National Conference.



	2013-14	2014-15	2015-16	2016-17	2017-18
Administration	Four Coordinators Committees of IQAC	Internalize IQAC, Develop IQAR, PPD	Internalize IQAC, Develop IQAR, PPD		
Research/ Extension	Complete Annual Review. Present Papers At State Conference.	Present Papers At National Conference. Publish Articles In National Journals	Present Papers At International Conference. Publish Articles In International Journals	Present Papers At National Conference. Publish Articles In National Journals.	Present Papers At International Conference. Publish Articles In Journals.



	2013-14	2014-15	2015-16	2016-17	2017-18
Infrastructures	Improve library quality.	Improve library quality.	Maintain And Assess space For PG Program.	Maintain and strengthen ICT facilities and utilization.	Maintain and strengthen ICT facilities and utilization.
	Improve laboratory.	Upgrade Laboratory.	Paramedical Students And Faculties.		
	Get equipments.	Get Advanced Research Equipments.	Calibration of equipments.		Add On Teaching Aids.
	Maintain And Strengthen ICT-Facilities.		Use advanced research equipments.		



	2013-14	2014-15	2015-16	2016-17	2017-18
Innovation	Add on services.	Establish centre of excellence.	Provide advanced technology in research.	Get international linkage-for research and teaching.	Upgrade centre of excellence.
Collaborations/ Linkages		Get International linkage for research and teaching process.	Linkage with villages for services.	Linkage with NGO or services and to procure research grants.	Participation in National Health Services schemes.



SWOC ANALYSIS



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STRENGTH	WEAKNESS	OPPORTUNITY	CHALLENGES
<ul style="list-style-type: none"> • Cataract and IOL services: Phacoemulsification with foldable IOL • Glaucoma: Tonometry, visual field analyzer both static and kinetic perimetry. • Cornea and Eye Banking • Keratoplasty Corneal diseases diagnostic and treatment section 	<ul style="list-style-type: none"> • Improvement in Research Activities. • Conduction of National Conferences & CMEs. 	<ul style="list-style-type: none"> • DOT courses Diploma in ophthalmic technicians optometry • PhD course • Fellowship in phacoemulsification small incision cataract surgery • Short term fellowship in vitreo-retina • Students exchange courses • Short cornea glaucoma squint fellowship 	<ul style="list-style-type: none"> • Excellence in service, resource and education at subsidized cost



STRENGTH			
<ul style="list-style-type: none"> • Surgical services: Retinal detachment, vitreo- retinal surgeries, Medical LASER treatment for diabetic and hypertensive retinal diseases • Pediatric Ophthalmology: squint and oculoplasty services 	<ul style="list-style-type: none"> • Vitreo Retina: Fundus fluorescent angiography. Fundus Photography, B-scan ultrasonography Optical Coherence tomography, Green Laser 	<ul style="list-style-type: none"> • Regular Community outreach services and camps • Adoption of urban and primary health centers. 	<ul style="list-style-type: none"> • The Department is actively involved in Under Graduate and postgraduate training, along with academic research activities. • Enrichment courses (Enclosed) • Teacher Topic Timetable (Enclosed) • Enclosed Library (Enclosed)

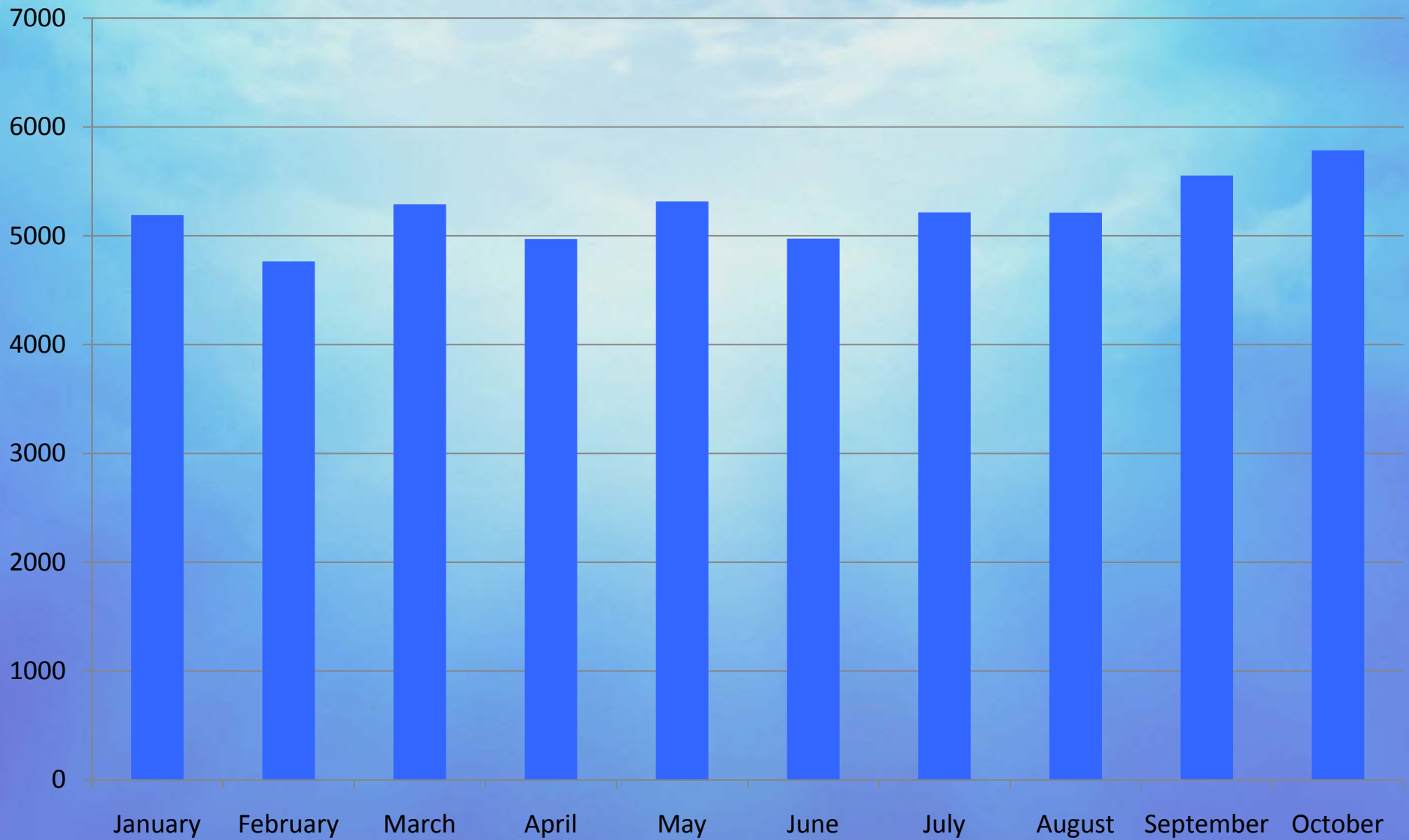


DEPARTMENTAL STATISTICS



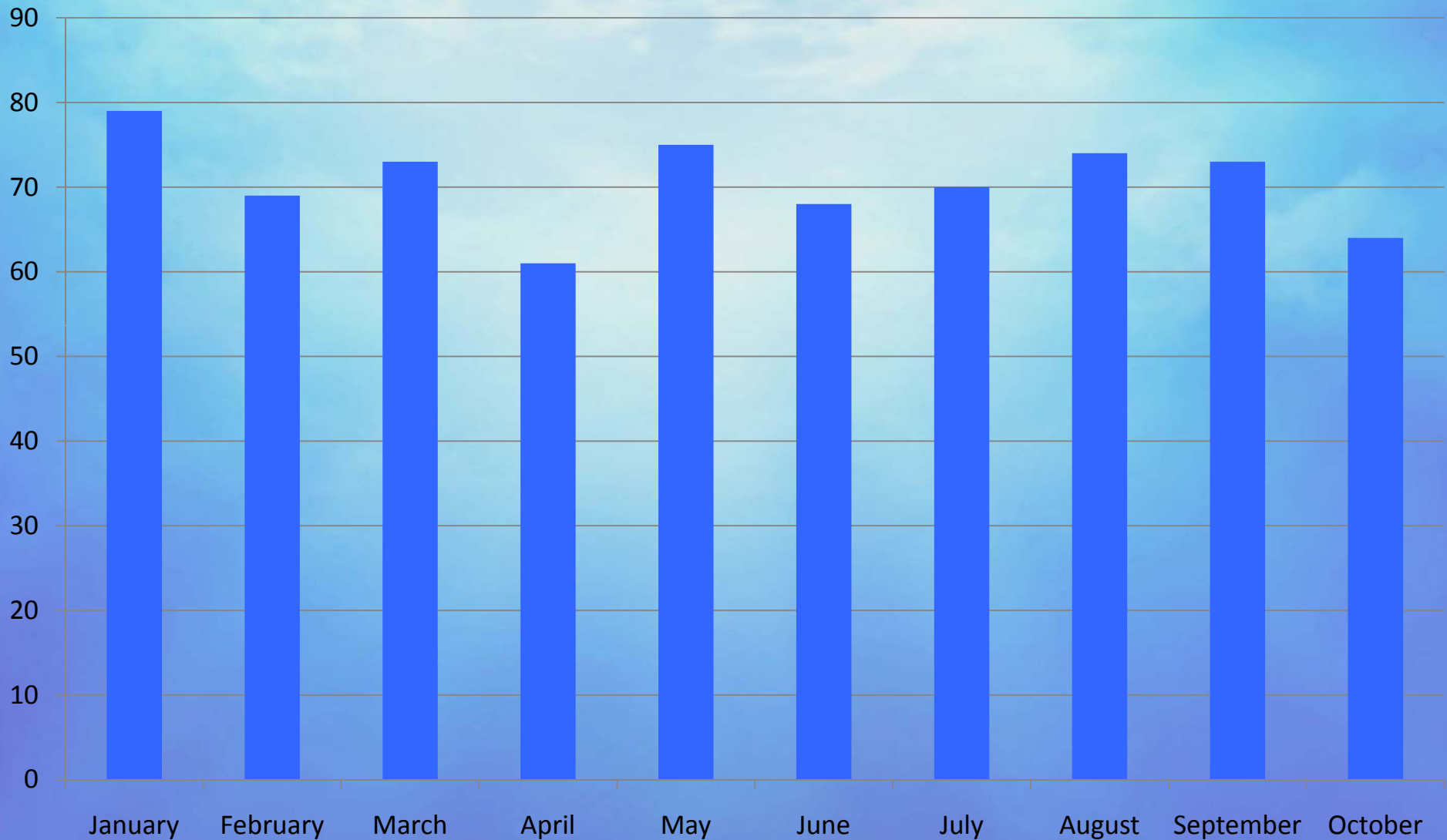
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No. of Cases in GENERAL OPD (2013)



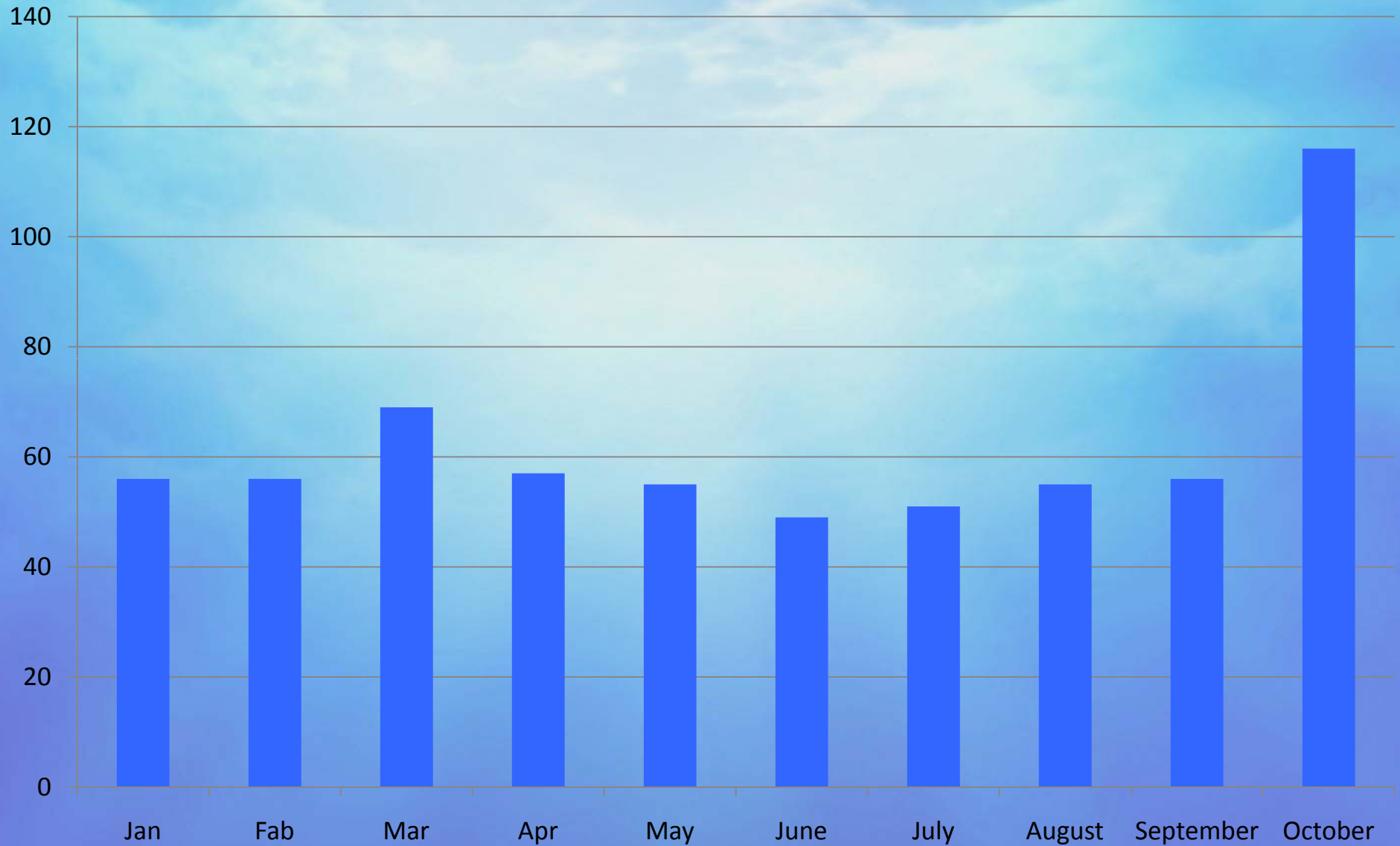
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No. of Cases of CORNEA (2013)



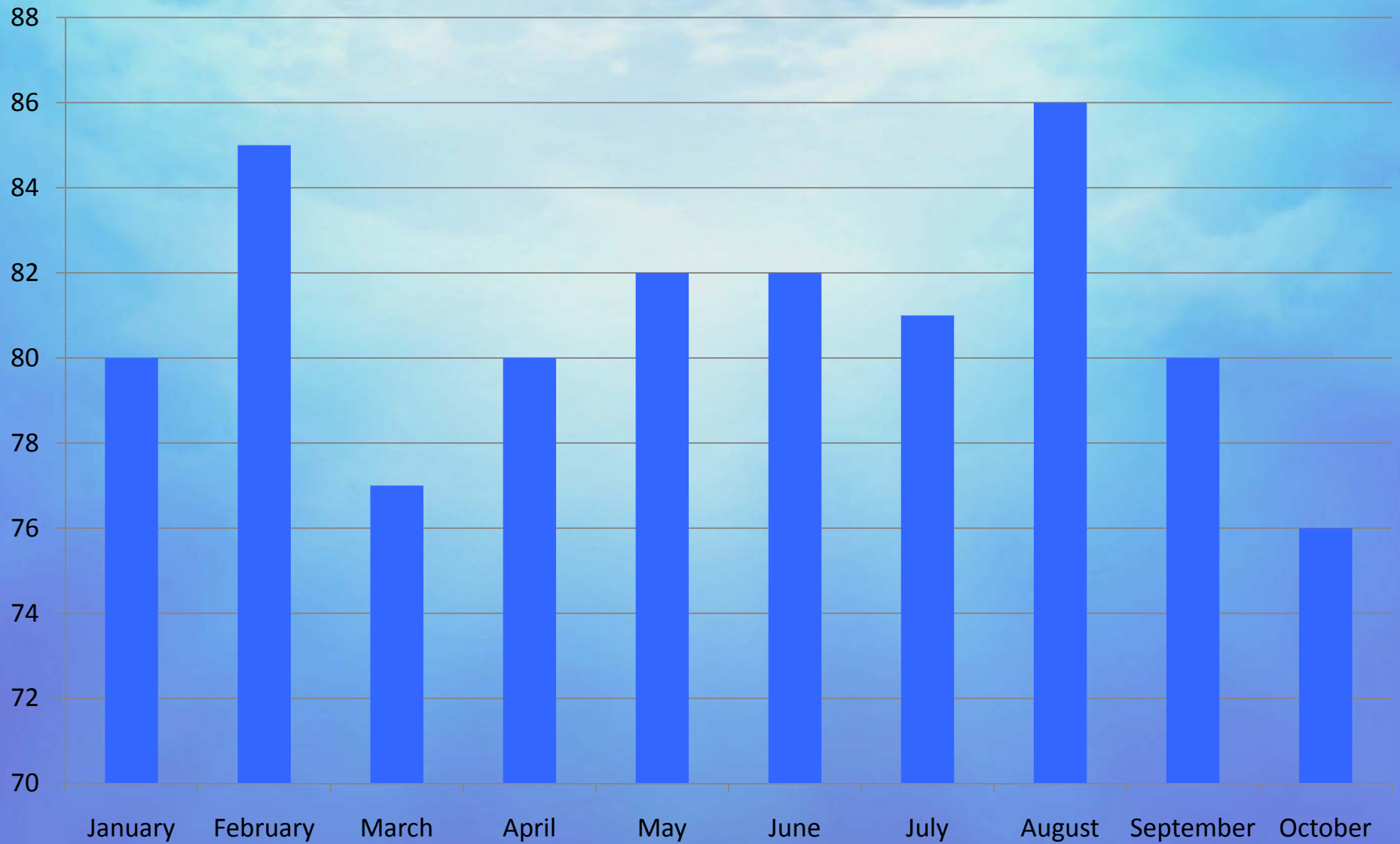
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No. of Cases of GLAUCOMA (2013)



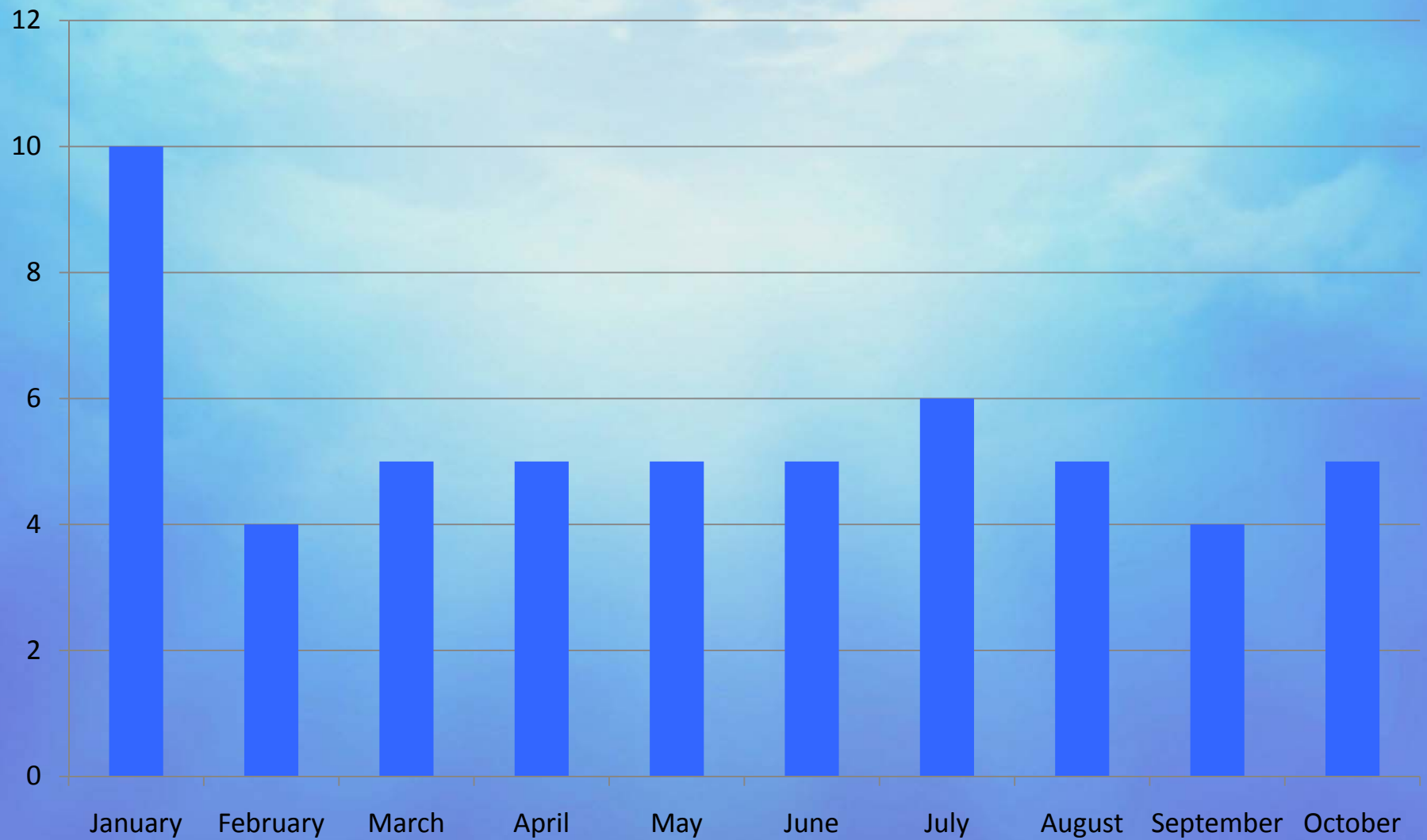
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No. of Cases in RETINA (2013)



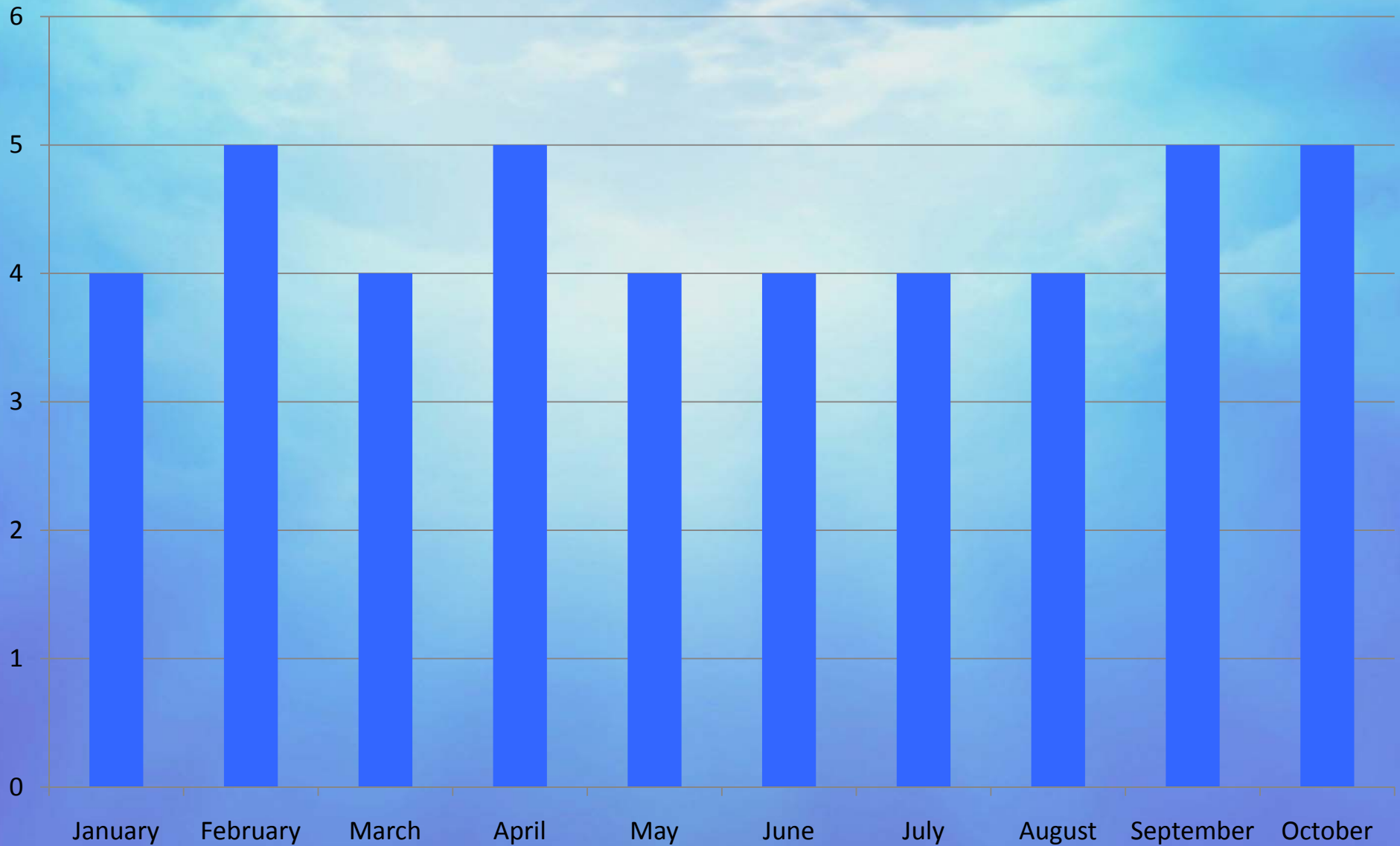
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No. of Cases in SQUINT (2013)



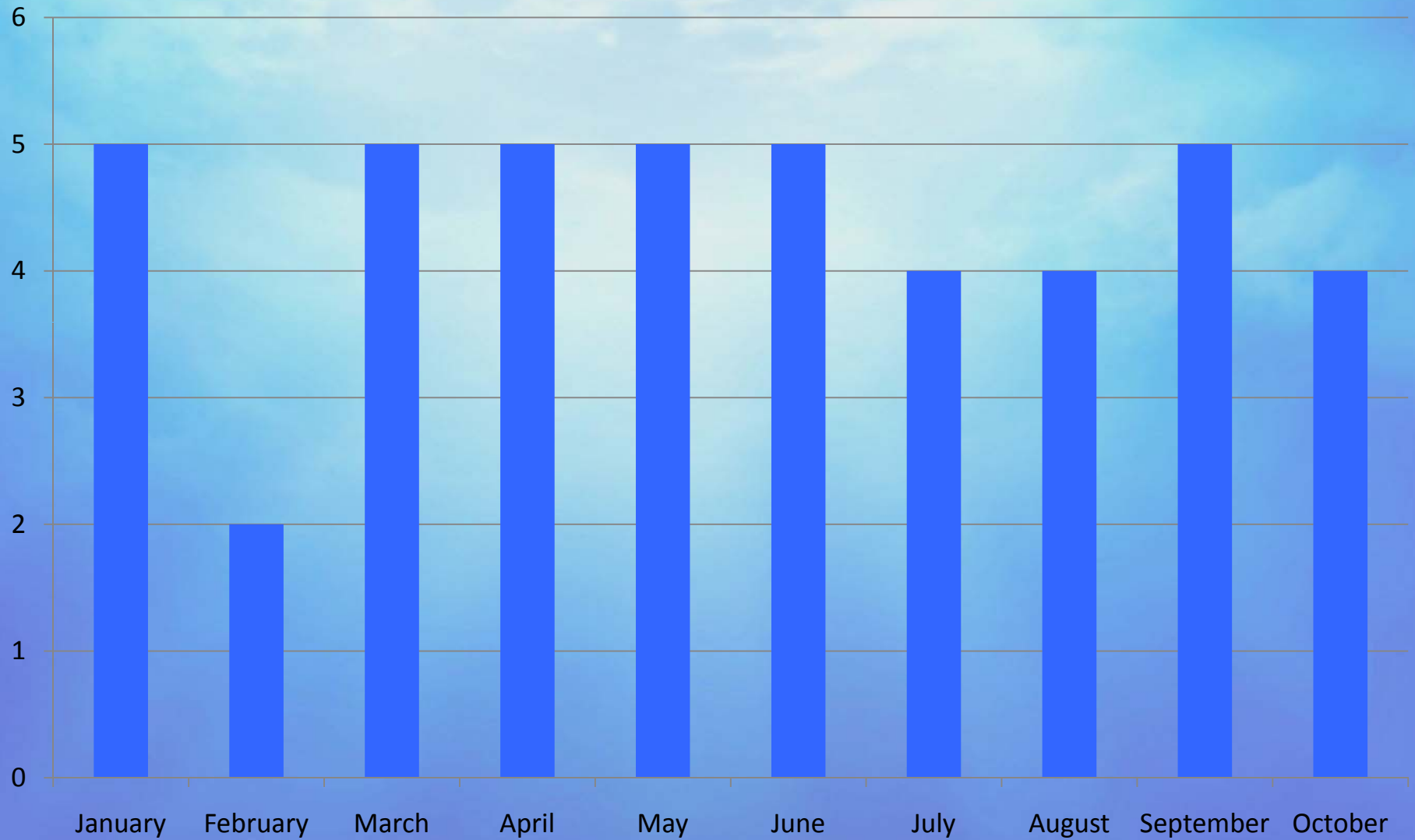
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No. of Cases of NEURO-OPHTHALMOLOGY



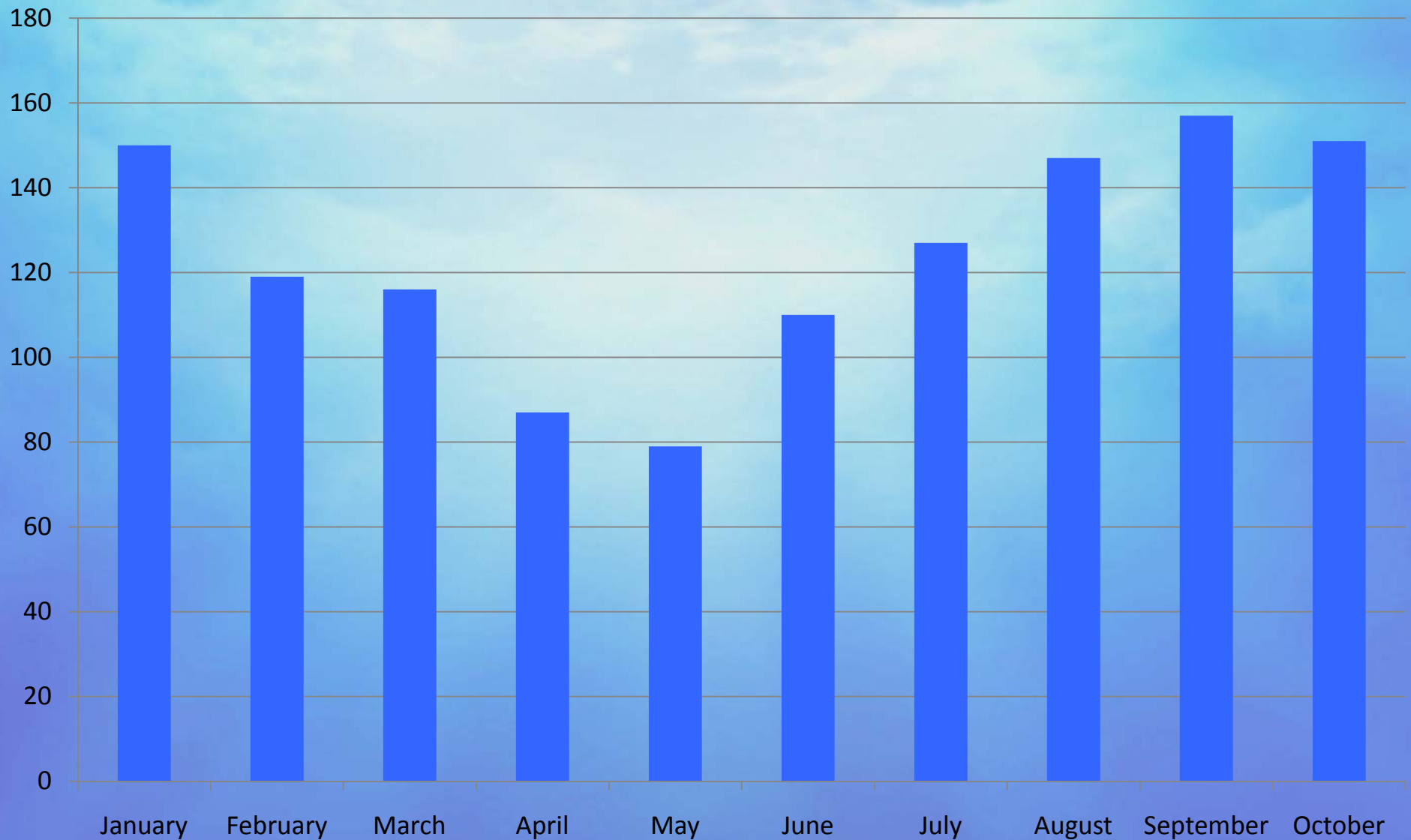
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No. of Cases of OCULOPLASTY (2013)



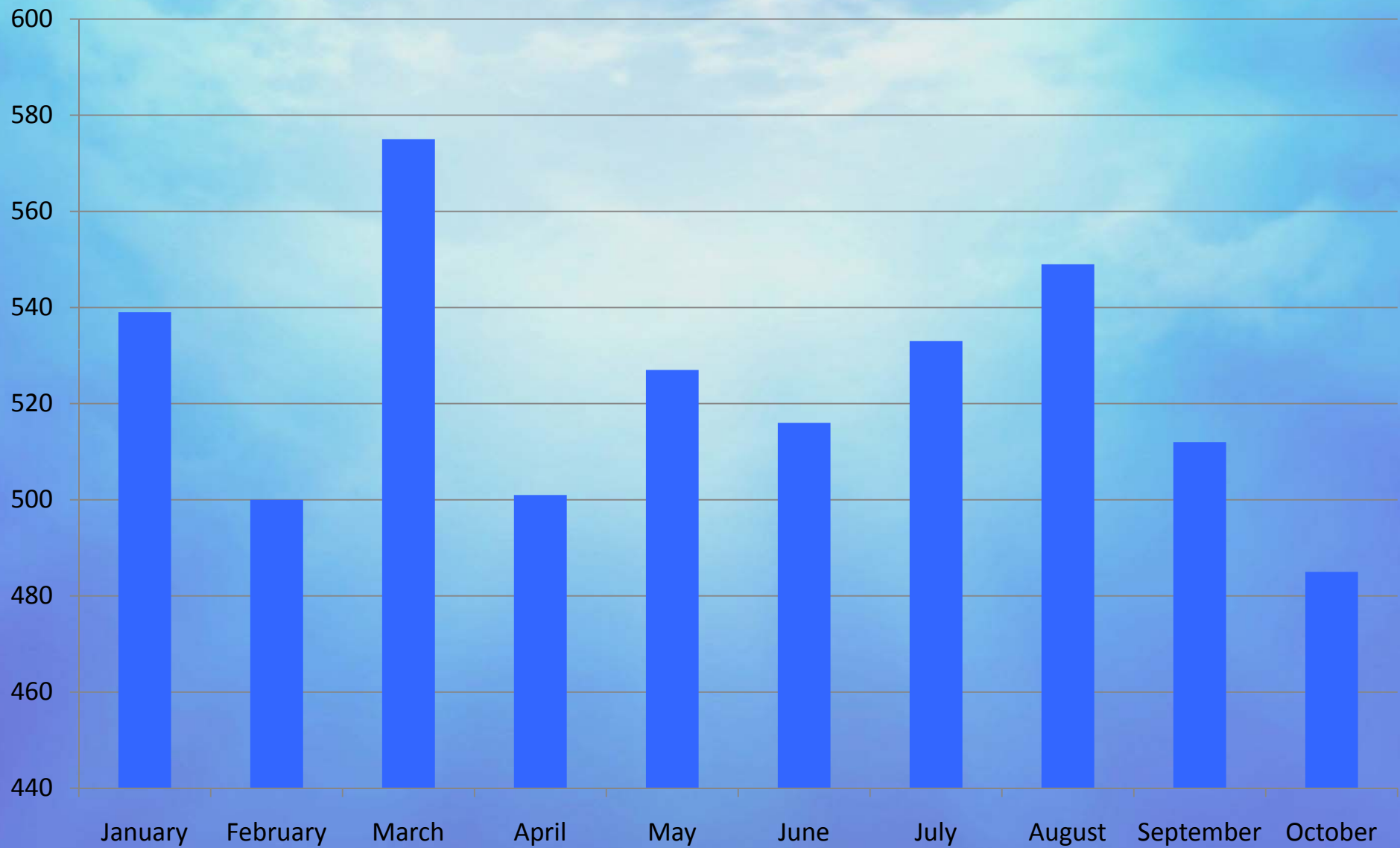
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No. of Cases MAJOR OT (2013)



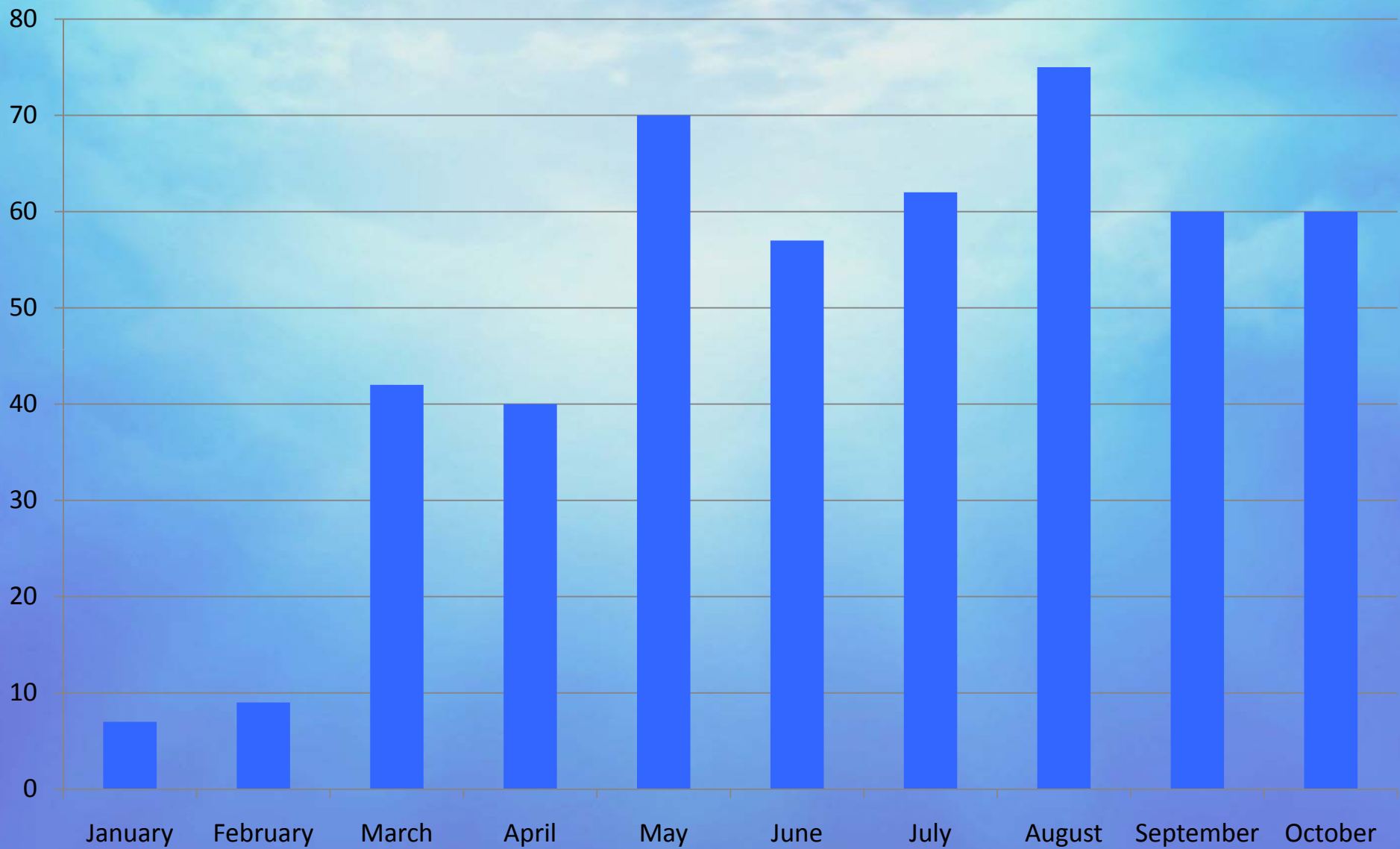
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No. of Cases MINOR OT (2013)



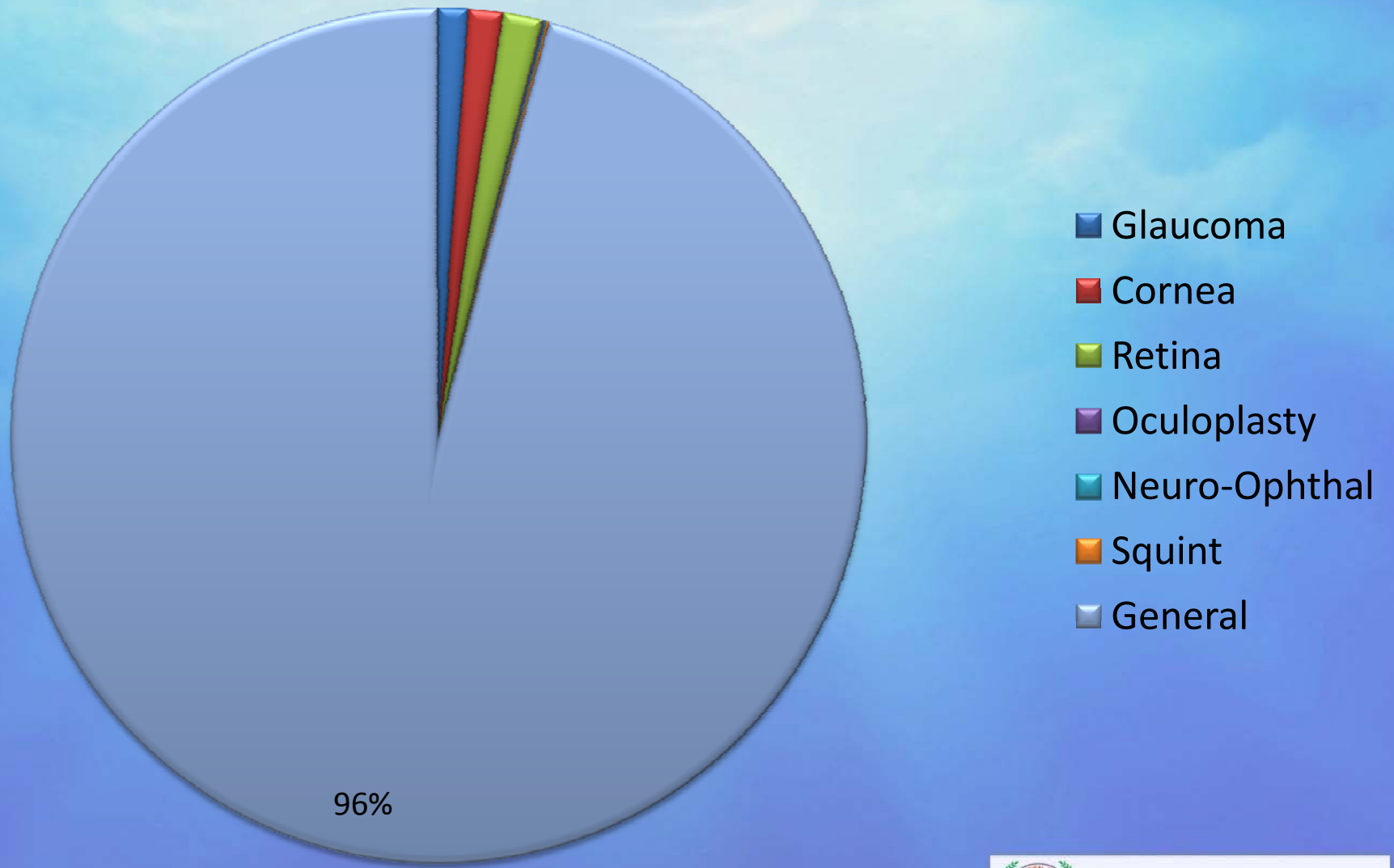
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No. of Cases CAMP OT (2013)

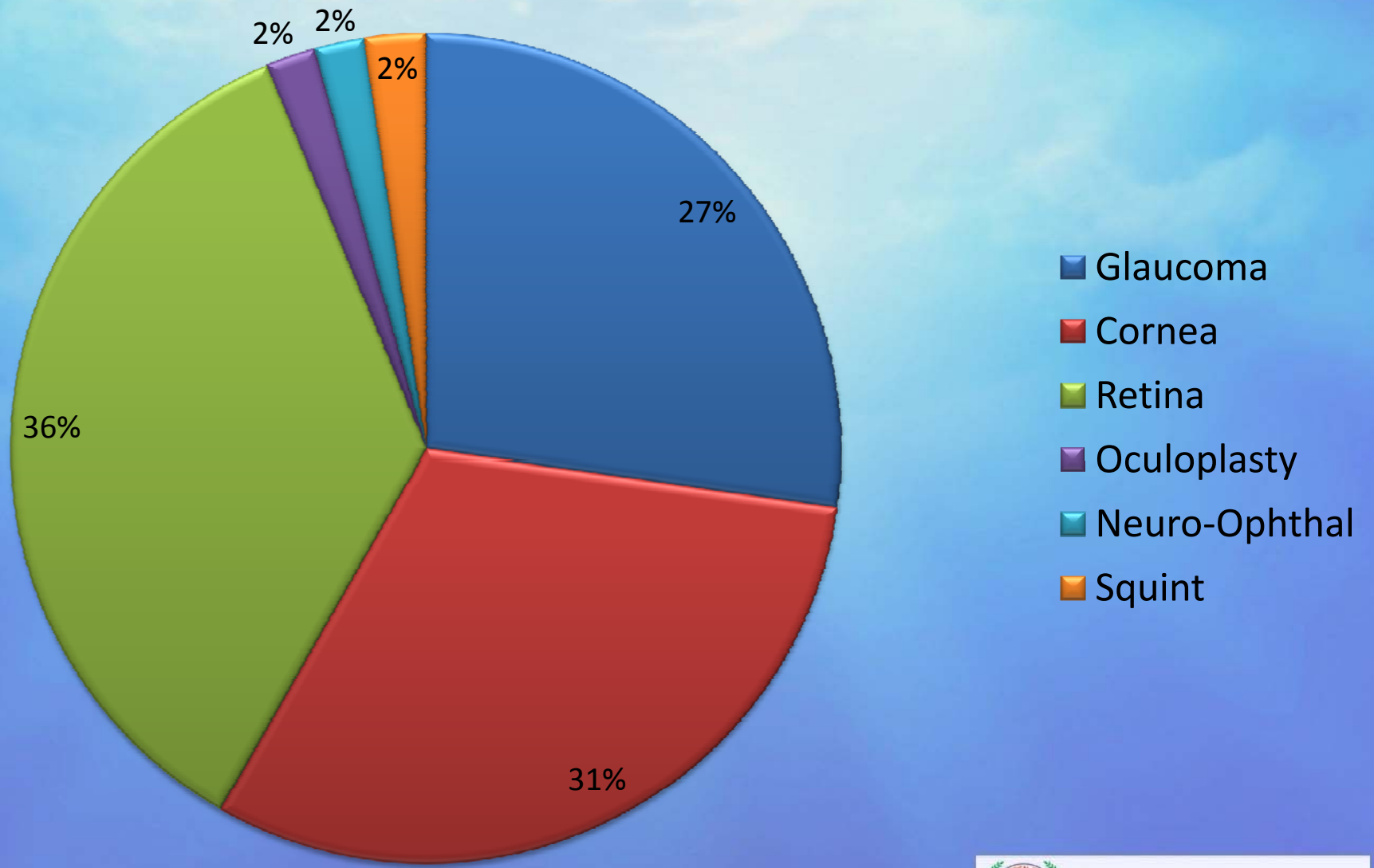


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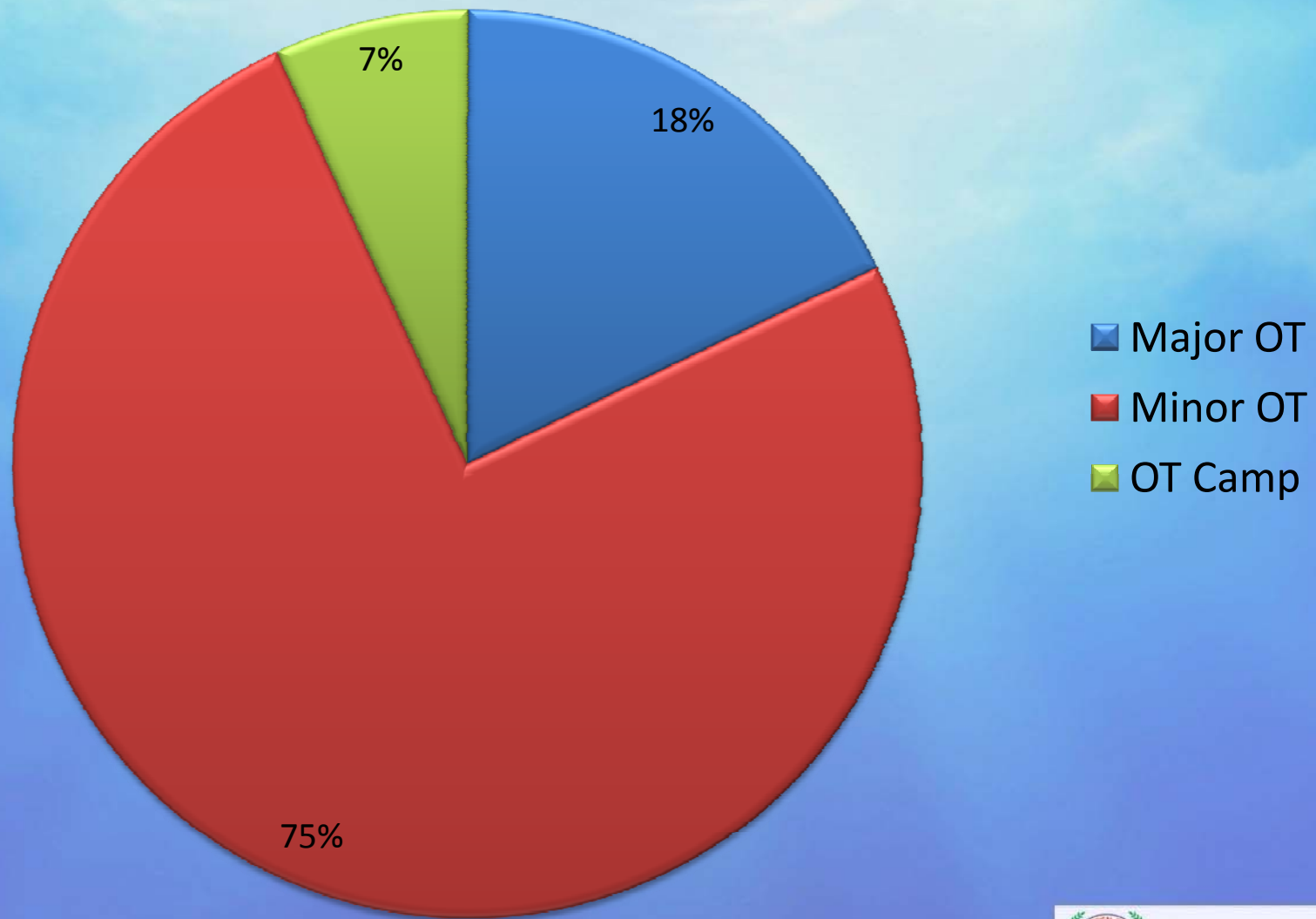
OPD Cases



Specialty OPD



OT Cases



THANK YOU



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