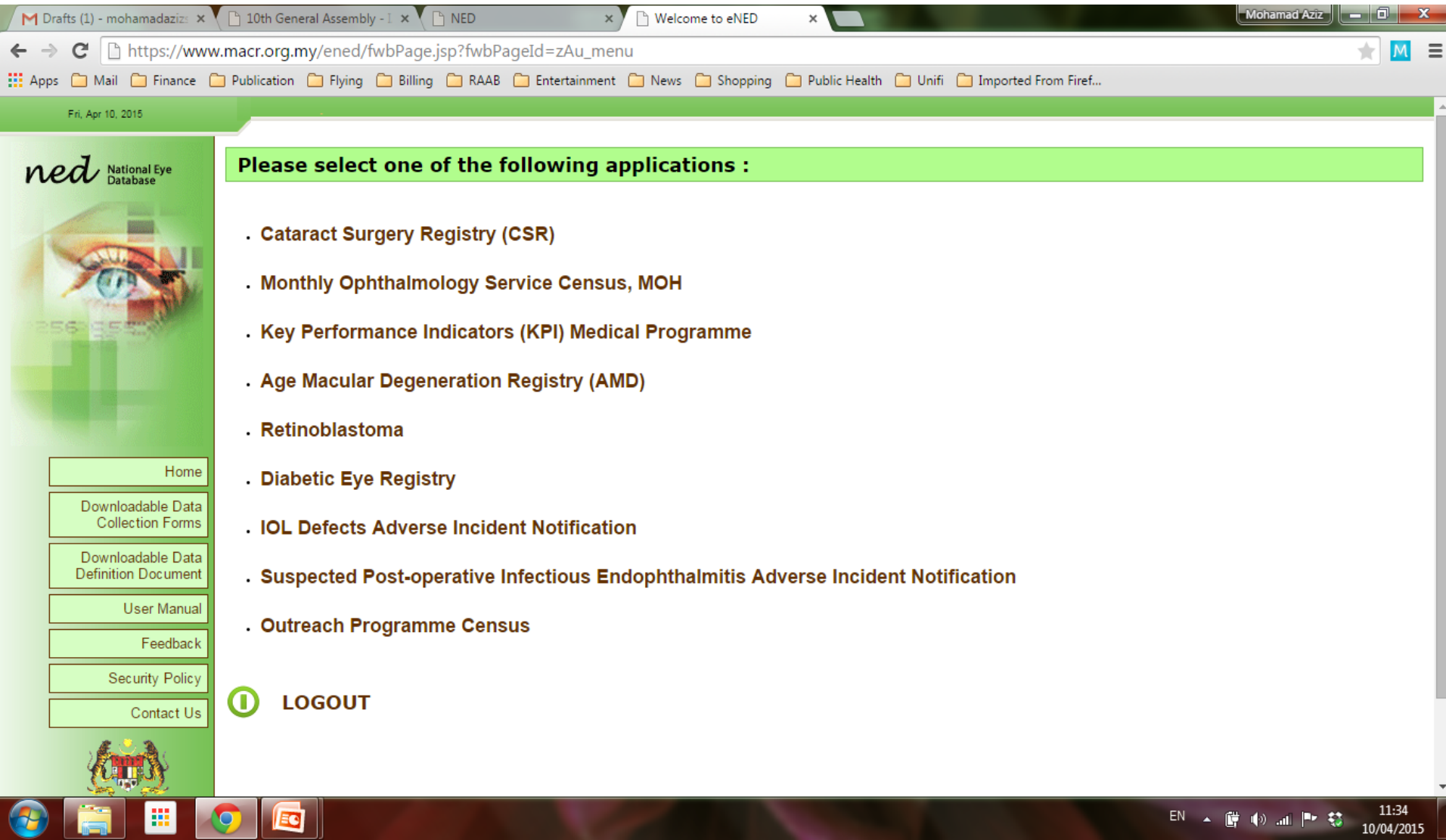


Outreach Programme Census



List of NED web-application



The screenshot shows a web browser window with the URL https://www.macr.org.my/ened/fwbPage.jsp?fwbPageId=zAu_menu. The page title is "Please select one of the following applications :". The sidebar on the left contains the following navigation links: Home, Downloadable Data Collection Forms, Downloadable Data Definition Document, User Manual, Feedback, Security Policy, and Contact Us. The main content area lists the following applications:

- . Cataract Surgery Registry (CSR)
- . Monthly Ophthalmology Service Census, MOH
- . Key Performance Indicators (KPI) Medical Programme
- . Age Macular Degeneration Registry (AMD)
- . Retinoblastoma
- . Diabetic Eye Registry
- . IOL Defects Adverse Incident Notification
- . Suspected Post-operative Infectious Endophthalmitis Adverse Incident Notification
- . Outreach Programme Census

At the bottom of the main content area, there is a "LOGOUT" button with an information icon.

EN 11:34 10/04/2015



Why do you need Census for Outreach?



ANSWERS

1. To keep and compile updated records of all outreach activities done in your department
2. As evidence of departmental workload
3. As evidence to be used in Individual KPI audit
4. Complete data entry allows:
 - profile analysis of patients and disease
 - planning, development and implementation of any programme
 - monitoring and evaluation of any programme



Outreach is an activity of providing services to populations who might not otherwise have access to those services.

Outreach allows comprehensive care and services to reach people near to their homes. It provides not only physical but financial access to the needy population.

Outreach forms the foundation of Eye Health as it strengthens the primary eye care and fills the gap in the services provided by the mainstream.

A departmental activity or programme is called **Outreach** when it is done outside the usual place of practice (excluding locum). This even includes screening project at the hospital lobby!



Examples of Outreach are:

Vision Screening for the Elderly

Pre-school or School Vision Screening

Diabetic Retinopathy Screening

KK1M Screening

KK1M Surgery

District Specialist Visit

Subspeciality Visit

WHO?

should enter data?

Whoever involved in the Programme:

Paramedic

Optometrist

Medical Officer

Specialist/Consultant

This person should be identified before you start the outreach.

WHO?

should enter data?

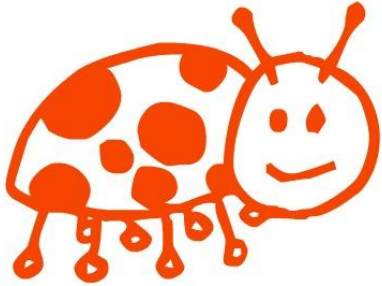
A busy consultant who has just come back from Subspeciality Visit can even pass the hardcopy form to NED MO for data entry!

There is absolutely

NO
REASON

why you cannot enter data

When... should I enter data?



As soon as the activities/programmes ended.



How to Enter Data into the NED Outreach
Programme Census?

Please click: <http://www.acrm.org.my/ned/>

Friday, April 10, 2015

NED National Eye Database

Registries Performance Monitoring Service Monitoring and Surveillance

CSR	Retinoblastoma	Diabetic Eye	AMD	eKPI	eCUSUM	Monthly Census	IOL	Infectious Endophthalmitis	Outreach Programme Census
-----	----------------	--------------	-----	------	--------	----------------	-----	----------------------------	---------------------------

Home
About NED
Steering Committee
Research Directory
Publications
Reports & Newsletter
Governance of NED
Directory
Downloads
Links
News and Event

National Eye Database (NED)

The National Eye Database (NED) is a service supported by the Ministry of Health (MOH) as an approach to collect health information. It collects data on incidences and distributions, and evaluates risk factors as well as treatment outcome of visually threatening eye diseases such as cataract, diabetic retinopathy, glaucoma and contact lens related corneal ulcer. In the initial phase, NED will collect data on cataract surgery, status of diabetic retinopathy in new diabetic patients, contact lens related corneal ulcer and glaucoma patients. Besides disease registry, NED also collects monthly service census of MOH Ophthalmology departments. The census serves as an effort to monitor key performance indicators of each ophthalmology department in the MOH.

Information collected at NED w program planning and evaluatic

sting the MOH, Non-Governmental Organizations, private healthcare providers and industry in prevention and control as well as continuous improvement of ophthalmic service in the nation.

Registries

Click here

Key Performance Indicators (KPI)

Age Related Macular Degeneration

Performance Monitoring

- Key Performance Indicators (KPI)
- Cumsum Ophthalmology

Service Monitoring and Surveillance

- Monthly Ophthalmology service census
- Adverse Incident Reporting for Ophthalmology
- Adverse Incident Endophthalmitis
- Outreach Programme Census

SPONSORS

Malaysian Society of Ophthalmology

CONTACT US

Manager,
The Manager
National Eye Database
Clinical Research Centre
Kepong-Selayang Highway
68100, Batu Caves
Selangor.

Phone: 603-6120 3233 ext 4320
Fax: 603-6120 2761
Email: ned@acrm.org.my
Website: <http://www.acrm.org.my>

Dropbox 3.2.9
Up to date

10:48
10/04/2015

Username and Password

ned National Eye Database

256 353

Home

Downloadable Data Collection Forms

Downloadable Data Definition Document

User Manual

Feedback

Security Policy

Contact Us

Malaysia

>Welcome to
National Eye Database -
NED Web Application

To access eNTR Cornea Transplant, click [here](#)

To access NED web application
Sign in to NED

Username:

Password:

Sign in

[Forgot password?](#)

Need Assistance?

Registration
Contact the eNED Manager at:
Tel: 603 - 6120 3233 ext 4320

Technical problem
Contact the eNED Administrator at:
Tel: +603-40418615 / +603-40428615

Monday - Friday 8.30am - 5pm

Enter username and password

Mohamad Aziz

11:22
10/04/2015

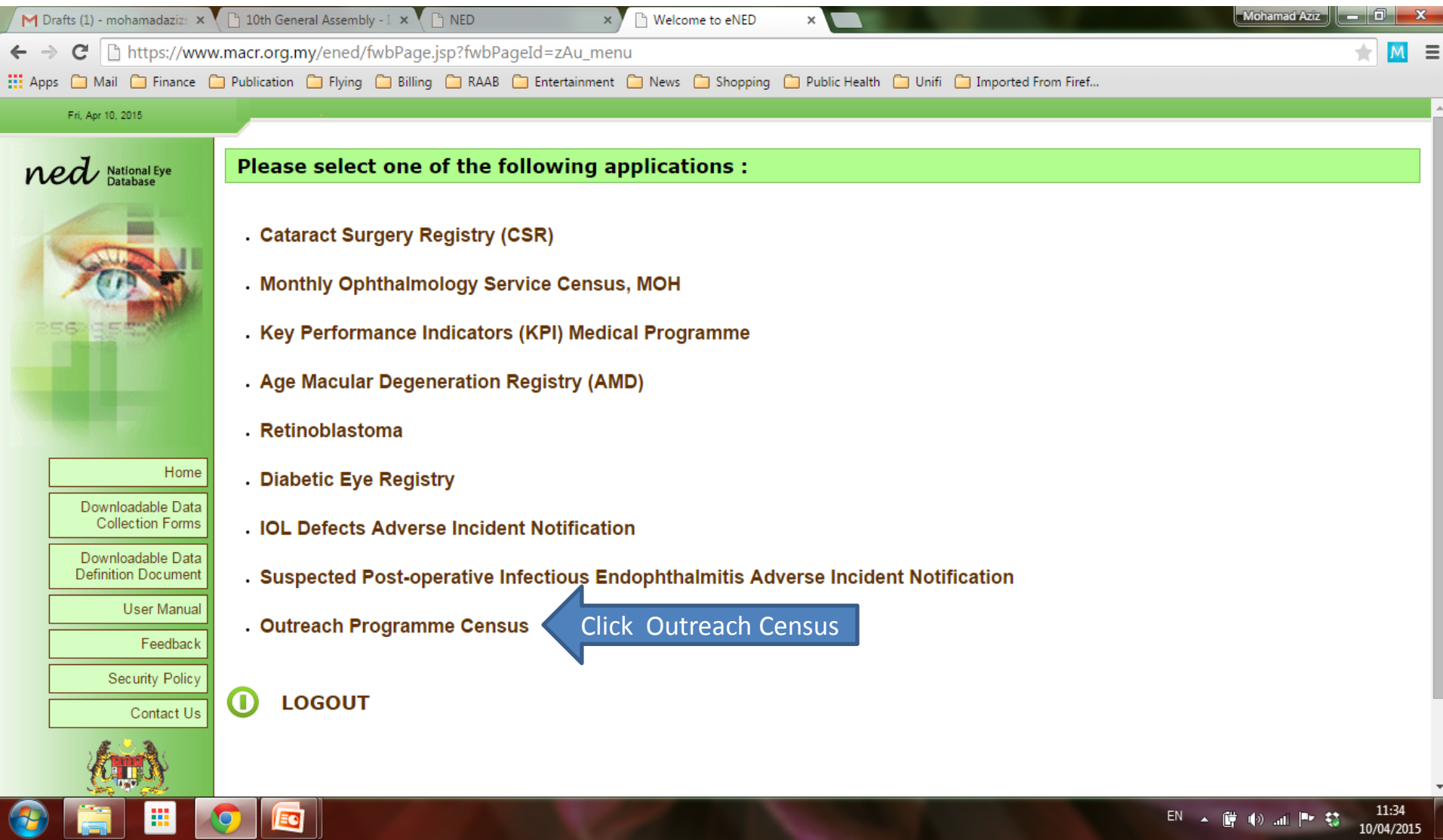
Authorization code

The screenshot shows a web browser window with the following elements:

- Browser Tabs:** Drafts (1) - mohamadaziz..., 10th General Assembly - 1..., NED, Welcome to eNED.
- Address Bar:** https://www.macr.org.my/ened/fwbPage.jsp?fwbPageId=zAu_MobileAuth
- Page Header:** Mohamad Aziz
- Page Content:**
 - Confidentiality Statement:** You are about to gain access to the National Eye Database (eNED) Web Application. By proceeding, you are agreeing to maintain the confidentiality of all information made available to you through this application. Any unauthorized access, use and/or disclosure of information shall be construed under the laws of Malaysia, and any action instituted pursuant to the terms of the Confidentiality Statement in the Governance Manual of the NED, shall be brought in the Court of Malaysia. Actions may include but not limited to suspension or dismissal, an action for civil damages, an action for criminal charges, and/or disciplinary action including but not limited to suspension or dismissal.
 - Security Notice:** The security of your data is of utmost concern to us. We practice strong security measures to prevent unauthorised access and interference of transactions and data. Read more about our policies and practices.
 - Authentication Form:**
 - Message: Please key in the authentication code that has just been sent to you via SMS.
 - Username: aziz
 - Auth Code:
 - Submit button
 - [Auth Code help](#)
- Navigation Menu (Left):**
 - Home
 - Downloadable Data Collection Forms
 - Downloadable Data Definition Document
 - User Manual
 - Feedback
 - Security Policy
 - Contact Us
- Footer:** Logo of the National Eye Database (NED) and the Malaysian coat of arms.

The system tray at the bottom shows the date and time: 10/04/2015, 11:32.

The first page you will see after you logged in



The screenshot shows a web browser window with the URL https://www.macr.org.my/ened/fwbPage.jsp?fwbPageId=zAu_menu. The page title is "Please select one of the following applications :". The left sidebar contains the "ned National Eye Database" logo and a navigation menu with the following items: Home, Downloadable Data Collection Forms, Downloadable Data Definition Document, User Manual, Feedback, Security Policy, and Contact Us. The main content area lists the following applications:

- . Cataract Surgery Registry (CSR)
- . Monthly Ophthalmology Service Census, MOH
- . Key Performance Indicators (KPI) Medical Programme
- . Age Macular Degeneration Registry (AMD)
- . Retinoblastoma
- . Diabetic Eye Registry
- . IOL Defects Adverse Incident Notification
- . Suspected Post-operative Infectious Endophthalmitis Adverse Incident Notification
- . Outreach Programme Census

A blue arrow points to the "Outreach Programme Census" link with the text "Click Outreach Census". Below the list is a "LOGOUT" button with an information icon. The browser's taskbar at the bottom shows the date and time as 10/04/2015 11:34.

How to start a new form

Browser window showing the URL: <https://www.macr.org.my/ened/fwbpPage.jsp?fwbpPageId=OutreachList&fwbpAction=SearchReset&appType=12>

Navigation menu: Apps, Bookmarks, Mail, Finance, Publication, Flying, Billing, RAAB, Entertainment, News, Shopping, Public Health, Unifi, Imported From Firef...

OUTREACH PROGRAMME CENSUS

aziz - (Manager)

- Outreach List
- Report
- Data Download
- User Admin
- Site Management
- Change Password
- Home
- Logout

Search filters:

- Outreach ID: Equal to (S) [input]
- Hospital/Clinic: Equal to (S) [input]
- Date of Notification: Equal to (S) [input]
- Year of Census: Equal to (S) [input]
- Location: Contain (*S*) [input]
- Date of Activity: Equal to (S) [input]

Additional filters:

- From: [input] To: [input]
- From: [input]



Click here to start a new form

No.	Outreach ID	Hospital/Clinic	Date of Notification	Year of Census	Location
1	1927	Hospital Ipoh	11-06-2015	2015	HOSPITAL BAHAGIA ULU
2	1911	Hospital Temerloh	09-06-2015	2015	HOSPITAL JERANTUT (VI
3	1912	Hospital Temerloh	09-06-2015	2015	HOSPITAL JERANTUT (VISITING)
4	1913	Hospital Temerloh	09-06-2015	2015	HOSPITAL JERANTUT (VISITING)
5	1914	Hospital Temerloh	09-06-2015	2015	HOSPITAL JERANTUT (VISITING)
6	1915	Hospital Temerloh	09-06-2015	2015	HOSPITAL JENGA (VISITING)
7	1916	Hospital Temerloh	09-06-2015	2015	HOSPITAL JENGA (VISITING)
8	1917	Hospital Temerloh	09-06-2015	2015	HOSPITAL JENGA (VISITING)

Date of Activity	Organizer	
09-06-2015	- Department/Hospital	
02-04-2015	- Department/Hospital	
14-04-2015	- Department/Hospital	
14-05-2015	- Department/Hospital	
04-06-2015	- Department/Hospital	
28-01-2015	- Department/Hospital	
22-01-2015	- Department/Hospital	
12-02-2015	- Department/Hospital	

Outreach Programme Census Web Form

5 6 : 5 0

OUTREACH PROGRAMME CENSUS

aziz - (Manager)

Outreach List Report Data Download User Admin Site Management Change Password Home Logout

Header

1 ** Hospital/Clinic	<input type="text"/>	← Hospital/clinic where the staff are from
2 ** Date of Notification (dd/mm/yy)	<input type="text" value="14-06-2015"/>	
3 ** Year of Census	<input type="text"/>	

New Outreach Save

SECTION 1: DETAILS OF ACTIVITY

1 ** Location	<input type="text"/>	← Location where the Outreach is done
2 ** Organizer	<input type="checkbox"/> Department/Hospital <input type="checkbox"/> JKN <input type="checkbox"/> Rotary Club <input type="checkbox"/> Others, specify <input type="text"/>	
3 ** Date of Activity	<input type="text"/>	4 Duration of Activity: <input type="text"/> Day/s
5 Number Screened by Age (years)	< 7 <input type="text"/> 7-17 <input type="text"/> 18-39 <input type="text"/> 40-64 <input type="text"/> ≥ 65 <input type="text"/> Total (autocalculate) <input type="text"/>	

SECTION 2: REFERRAL

1 Total Number Referred to Ophthalmologist <input type="text"/>	2 Total Number Referred to Optometrist <input type="text"/>	3 Total Number of Referral (autocalculate) <input type="text"/>
---	---	---

SECTION 3: SPECIFIC DISEASE DETECTION

1 Cataract <input type="text"/>	7 Diabetic Retinopathy	No Apparent DR <input type="text"/>
2 Refractive Error <input type="text"/>		Mild Non Proliferative Diabetic Retinopathy <input type="text"/>
3 Glaucoma <input type="text"/>		Moderate Non Proliferative Diabetic Retinopathy <input type="text"/>
4 Pterygium <input type="text"/>		Severe Non Proliferative Diabetic Retinopathy <input type="text"/>
5 Others <input type="text"/>		Proliferative Diabetic Retinopathy <input type="text"/>

EN 11:37 14/06/2015

Outreach Programme Census Web Form

NED National Eye Database (NI x) Mohamad Aziz

https://www.macr.org.my/ened/fwbPage.jsp?fwbPageId=OutreachForm&fwbAction=Insert&appType=12

Apps Bookmarks Mail Finance Publication Flying Billing RAAB Entertainment News Shopping Public Health Unifi Imported From Firef...

SECTION 3: SPECIFIC DISEASE DETECTION

1	Cataract	<input type="text"/>	7	Diabetic Retinopathy	No Apparent DR	<input type="text"/>
2	Refractive Error	<input type="text"/>			Mild Non Proliferative Diabetic Retinopathy	<input type="text"/>
3	Glaucoma	<input type="text"/>			Moderate Non Proliferative Diabetic Retinopathy	<input type="text"/>
4	Pterygium	<input type="text"/>			Severe Non Proliferative Diabetic Retinopathy	<input type="text"/>
5	Others	<input type="text"/>			Proliferative Diabetic Retinopathy	<input type="text"/>
6	Diabetic Maculopathy	<input type="text"/>			Advanced Diabetic Eye Disease	<input type="text"/>

SECTION 4: CATARACT SURGERY IN OUTREACH

1	Total Number of Cataract Cases Referred to Hospital for Surgery	<input type="text"/>
2	Total Number of Cataract Cases Performed as Outreach (reach-out)	<input type="text"/>
3	Total Number of Cataract Cases Detected in Outreach but Performed in Hospital (reach-in)	<input type="text"/>

SECTION 5: SUBSPECIALITY OUTREACH (to be filled by subspecialty only)

1	Subspecialty	<input type="radio"/> Cornea	<input type="radio"/> Glaucoma	<input type="radio"/> Oculoplastic	<input type="radio"/> Paediatric Ophthalmology
		<input type="radio"/> Medical Retina	<input type="radio"/> Vitreo-retina	<input type="radio"/> Neuro-ophthalmology	<input type="radio"/> Others, specify
		<input type="radio"/> Not Available	<input checked="" type="radio"/> Data not entered		
	Others, specify	<input type="text"/>			
2	Total Number of Patients Seen in Clinic	<input type="text"/>			
3	Total Number of Surgery/Procedure Performed	<input type="text"/>			

SECTION 6: PARAMEDIC TRAINING (submission in December each year of census)

1	Updated Number of Primary Eye Care (PEC) Staff trained	<input type="text"/>
---	--	----------------------

Save



Section 6 should only be submitted at the end of the year





Outreach Programme
Census to improve service
in your Department?



By downloading and analysing
report/raw data



How to Download Report and Data from
Outreach Programme Census?

Census - Report Download

59:51

REACH PROGRAMME CENSUS

aziz - (Manager)

Change Password Home Logout

Outreach List **Report**

Click Report

Outreach ID: Equal to

Hospital/Clinic: Equal to

Date of Notification: Equal to To

Year of Census: Equal to (S)

Location: Contain (*S*)

Date of Activity: Equal to (S)

From To

Show Show All

Outreach List

No.	Outreach ID	Hospital/Clinic	Date of Notification	Year of Census	Location	Date of Activity	Organizer	
1	1927	Hospital Ipoh	11-06-2015	2015	HOSPITAL BAHAGIA ULU KINTA,HBUK	09-06-2015	- Department/Hospital	
2	1911	Hospital Temerloh	09-06-2015	2015	HOSPITAL JERANTUT (VISITING)	02-04-2015	- Department/Hospital	
3	1912	Hospital Temerloh	09-06-2015	2015	HOSPITAL JERANTUT (VISITING)	14-04-2015	- Department/Hospital	
4	1913	Hospital Temerloh	09-06-2015	2015	HOSPITAL JERANTUT (VISITING)	14-05-2015	- Department/Hospital	
5	1914	Hospital Temerloh	09-06-2015	2015	HOSPITAL JERANTUT (VISITING)	04-06-2015	- Department/Hospital	
6	1915	Hospital Temerloh	09-06-2015	2015	HOSPITAL JENGA (VISITING)	28-01-2015	- Department/Hospital	
7	1916	Hospital Temerloh	09-06-2015	2015	HOSPITAL JENGA (VISITING)	22-01-2015	- Department/Hospital	
8	1917	Hospital Temerloh	09-06-2015	2015	HOSPITAL JENGA (VISITING)	12-02-2015	- Department/Hospital	



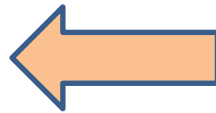
Census - Example of Report Download



Outreach Programme Census ALL SDP

Date of Notification : From 01-01-2014 To 31-12-2014

Total Patient (General): N= 86097
Total Patient (Subspeciality): N= 741



Total number of
individuals seen during
Outreach

SECTION 1: DETAILS OF ACTIVITY

Table 1.1: Age Distribution

Age Group, years	N= 86097	
	No	Percentage (%)
< 7	3962	4.60
7-17	44511	51.70
18-39	6179	7.18
40-64	19585	22.75
>=65	11860	13.78



Census - Data Download

OUTREACH MME CENSUS

Outreach List | Report | **Data Download** | gout

Click Data Download

Outreach ID: Equal to (S)

Hospital/Clinic: Equal to (S)

Date of Notification: Equal to (S)

Year of Census: Equal to (S)

Location: Contain (*S*)

Date of Activity: Equal to (S)

From: To:

From: To:

Show Show All

Outreach List

No.	Outreach ID	Hospital/Clinic	Date of Notification	Year of Census	Location	Date of Activity	Organizer	
1	1927	Hospital Ipoh	11-06-2015	2015	HOSPITAL BAHAGIA ULU KINTA,HBUK	09-06-2015	- Department/Hospital	
2	1911	Hospital Temerloh	09-06-2015	2015	HOSPITAL JERANTUT (VISITING)	02-04-2015	- Department/Hospital	
3	1912	Hospital Temerloh	09-06-2015	2015	HOSPITAL JERANTUT (VISITING)	14-04-2015	- Department/Hospital	
4	1913	Hospital Temerloh	09-06-2015	2015	HOSPITAL JERANTUT (VISITING)	14-05-2015	- Department/Hospital	
5	1914	Hospital Temerloh	09-06-2015	2015	HOSPITAL JERANTUT (VISITING)	04-06-2015	- Department/Hospital	
6	1915	Hospital Temerloh	09-06-2015	2015	HOSPITAL JENGA (VISITING)	28-01-2015	- Department/Hospital	
7	1916	Hospital Temerloh	09-06-2015	2015	HOSPITAL JENGA (VISITING)	22-01-2015	- Department/Hospital	
8	1917	Hospital Temerloh	09-06-2015	2015	HOSPITAL JENGA (VISITING)	12-02-2015	- Department/Hospital	



Census - Example of Data Download

Outreach_20150614_211352 (118.96 KB).xlsx - Microsoft Excel

Home Insert Page Layout Formulas Data Review View Acrobat

Clipboard Font Alignment Number Styles Cells Editing

L4 4

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	No.	Hospital/Clinic	Location	Departme	Rotary Clu	Lion's Clu	JKN	Other Org	Other Org	Date of Activity	Duration c	Number S	Number S	Number S	Number
2	1	Hospital Selayang	HOSPITAL BANTING	Yes	No	No	No	No		28-Nov-2014					
3	2	Hospital Selayang	HOSPITAL BANTING	Yes	No	No	No	No		05-Dec-2014		1	1	1	
4	3	Hospital Selayang	HOSPITAL BANTING	Yes	No	No	No	No		12-Dec-2014		4	3		
5	4	Hospital Selayang	HOSPITAL BANTING	Yes	No	No	No	No		19-Dec-2014		2	3	2	
6	5	Hospital Sultan Ismail	SEK.KEB.PERMAS KELAPA PENEROK, PON	Yes	No	No	No	No		30-Aug-2014	1	0	28	7	
7	6	Hospital Sultan Ismail	Galeria & Lobi Aras 3 HSJIB	Yes	No	No	No	No		06-Nov-2014	1	0	4	101	
8	7	Hospital Batu Pahat	HOSPITAL SULTANAH NORA ISMAIL, BATI	Yes	No	No	No	No		16-Mar-2014	1	0	2	12	
9	8	Hospital Batu Pahat	PUSAT LATIHAN TEKNOLOGI TINGGI (ADT	Yes	No	No	No	No		30-Oct-2014	1			160	
10	9	Hospital Batu Pahat	SEKOLAH-SEKOLAH RENDAH BANDAR BA	Yes	No	No	No	No		19-May-2014	7		536		
11	10	Hospital Teluk Intan	HOSPITAL SLIM RIVER	Yes	No	No	No	No		13-Jun-2014			8	0	
12	11	Hospital Teluk Intan	HOSPITAL SLIM RIVER	Yes	No	No	No	No		18-Jul-2014			7	0	
13	12	Hospital Teluk Intan	HOSPITAL SLIM RIVER	Yes	No	No	No	No		22-Aug-2014			11	3	
14	13	Hospital Teluk Intan	HOSPITAL SLIM RIVER	Yes	No	No	No	No		26-Sep-2014			4	2	
15	14	Hospital Teluk Intan	HOSPITAL SLIM RIVER	Yes	No	No	No	No		17-Oct-2014			4	1	
16	15	Hospital Teluk Intan	HOSPITAL SLIM RIVER	Yes	No	No	No	No		28-Nov-2014			10	4	
17	16	Hospital Teluk Intan	HOSPITAL SLIM RIVER	Yes	No	No	No	No		26-Dec-2014			12	2	
18	17	Hospital Ipoh	KLINIK KESIHATAN IBU DAN ANAK BATU	Yes	No	No	No	No		27-Sep-2014			6		
19	18	Hospital Sri Aman	Hospital Betong	Yes	No	No	No	No		26-Mar-2014	3	0	0	0	
20	19	Hospital Kuantan	MASJID SUNGAI ISAP DAMAI,KUANTAN,F	Yes	No	No	No	No		15-Mar-2014	1		6	17	
21	20	Hospital Sandakan	ARAS 3, BANGUNAN KLINIK PAKAR, HDO	Yes	No	No	No	No		24-Mar-2014		0	3	66	
22	21	Hospital Sandakan	KAMPUNG KARAMUAK	Yes	No	No	No	No		02-Mar-2014		7	9	47	
23	22	Hospital Sandakan	TABIKA KEMAS TMN MERPATI	Yes	No	No	No	No		21-Feb-2014		43			
24	23	Hospital Umum Sarawak	KK1M SARAWAK HOSPITAL LUNDU	Yes	No	No	No	No		21-Mar-2014	1	2	2	4	
25	24	Hospital Ipoh	HOSPITAL KUALA KANGSAR	Yes	No	No	No	No		14-Mar-2014	1	0	2	1	

Ready Sheet 1 100%

21:14 14/06/2015



Please try yourself
and explore ! Excel
file can be filtered
and analysed to
calculate your
departmental
workload



Some Outreach Programmes (eg KK1M) requires multicenter manpower contribution. If each hospital enters data into census, don't you think the census will become inaccurate and overcounted?

It is still accurate for workload analysis of individual department. However when we want to analyse it for all MOH facilities, we will identify duplicates and clean them to obtain true numbers.

Good Luck



To be continued...