

Dear Global Asthma Network colleagues and friends,

Welcome to our first newsletter for 2020. Firstly, I am pleased to report that GAN Phase I is progressing well and we have completed the data and centre reports checks for 41 centres from 15 Countries. Secondly, the deadline for receiving data at the GAN Global Centre in Auckland is now the end of March 2020. For those centres that wish to be included in the first worldwide GAN Phase I papers, they will need to send their data and centre reports promptly to info@globalasthmanetwork.org.

For those of you that will not be able to make that deadline, there is a chance that your data could be included in the next Global Asthma Report, due to be published in 2022. If your data is sent to us by the 1st of October 2020, this will enable checks to be completed and provide an opportunity for your data to be included in analyses for the Global Asthma Report 2022.

The Steering Group had a very successful meeting in Hyderabad, India in October 2019 and we include a short report and some photos. Our sincere thanks to Dr Virendra Singh who hosted myself and Philippa in Jaipur prior to our Steering Group meeting where we visited his excellent Asthma Bhawan and Rajasthan Hospital (see pages 5 & 6).

Again, we encourage you to send any GAN related publications to us so that Eamon Ellwood can put these up on the GAN website <http://www.globalasthmanetwork.org/>. Eamon is currently working on developing a publication section on the GAN website modelled on the ISAAC website with similar search features

This year the GAN Annual Steering Group meeting will be held in Seville, Spain, preceding The Union World Conference on Lung Health also to be held in Seville. We are planning to hold a GAN collaborators meeting at the Union conference and encourage you to attend <https://seville.worldlunghealth.org/>.

With all best wishes from the GAN Global Centre, Auckland.

Innes
Professor Innes Asher ONZM,
Chair of GAN

CORRESPONDENCE TO:

Professor Innes Asher
Global Asthma Network Chair
Dept of Paediatrics: Child and Youth
Health.
Faculty of Medical & Health Sciences.
University of Auckland
Private Bag 92 019
Auckland
NEW ZEALAND

Ph: 64 9 923 6451
Fax: 64 9 373 7602
Email: i.asher@auckland.ac.nz
Website:
<http://www.globalasthmanetwork.org/>

NEWSLETTER CONTENT:

- ◆ Editorial: Innes Asher
- ◆ GAN Phase I update
- ◆ GAN Centres and map
- ◆ GAN news
- ◆ GAR website usage

Sub editor - P Ellwood
p.ellwood@auckland.ac.nz

GAN Phase I update - Philippa

The GAN Global Centre received expressions of interest from 377 Centres in 134 Countries, and up to 111 responded to GAN on-line surveys in 2013-4, resulting in publications ^{1,2}.

Of the total expressions of interest, 128 centres from 53 Countries registered to undertake GAN Phase I. To date we have completed data and centre report checks from 41 centres from 15 Countries of which 19 centres also undertook ISAAC Phase Three which will enable Time Trends analyses to be undertaken. We expect this number to increase.

For those of you who have not yet submitted your data, you have until the end of March 2020 to do so to be included in the first GAN Phase I worldwide papers: we urge you to get this into the GAN Global Centre info@globalasthmanetwork.org as soon as possible. Please complete the centre report on line using this link.

<http://www.globalasthmanetwork.org/surveillance/centre.php> as well.

However, for those that will miss the deadline above, the next Global Asthma Report (GAR) will be published in 2022; if you are able to submit your data and centre report by the 1st October 2020, provided the data and centre report checks are successfully completed your data will be included in this report.

I would like to thank you all for assisting in the data and centre report checking process.

Best wishes

Philippa

1. Ellwood P, Asher I, Bissell K, Marks G, El Sony A, Ellwood E. *Asthma Management Guidelines*. Chapter in Asher I, Ellwood P, Bissell K, Strachan D, Pearce N, McAllister J & Gilchrist C (Eds). *The Global Asthma Report 2014*. Auckland, New Zealand: Global Asthma Network. ISBN: 978-0-473-29125-9 (Print), 978-0-473-29126-6 (Electronic). Website www.globalasthmareport.org
2. Karen Bissell, Philippa Ellwood, Eamon Ellwood, Chen-Yuan Chiang, Guy B. Marks, Asma El Sony, Innes Asher, Nils Billo, Christophe Perrin and the Global Asthma Network Study Group. *Essential Medicines at the National Level: The Global Asthma Network's Essential Asthma Medicines Survey 2014*. *Int. J. Environ. Res. Public Health* 2019, 16(4), 605

Social Media

The Global Asthma Network is on [Twitter](#) and is gaining more followers regularly. We now have 305 followers. Follow us at @GlobalAsthmaNet. All Global Asthma Network tweets are included as an extension of the [news section](#). News items are tweeted, as well as pertinent asthma related information. Please send us news items!

WORLD ASTHMA DAY 5 May 2020

To our GAN collaborators - any items for World Asthma Day for the GAN website would be welcome. Please send to info@globalasthmanetwork.org

The Union World Conference on Lung Health 2020

21 October - 24 October 2020

Website: <https://seville.worldlunghealth.org/>

Contact Email: conferences@theunion.org

Theme: Advancing Prevention

Location: Seville, Spain

Our collaborators are encouraged to submit abstracts for the Union conference – and to attend the meeting as we are planning to hold a GAN collaborators meeting as well at the Union Conference.

Contact Email: conferences@theunion.org

GAN Collaborators news and events

Beijing, China

Eighth Asthma Childrens Games

<https://www.xxpie.com/m/shareAlbumVideos?taskId=5dd12deed0fbe358332b35d9&shareId=5e322cdc2f305e73ca3058a9>





San Francisco, Argentina – Prof Dr Héctor Badellino MD

Fieldwork photo



Visit to Jaipur 21-24 October 2019 (Philippa and Innes)

Asthma Bhawan <http://asthmabhawan.com/>

In Jaipur we were privileged to visit the Asthma Bhawan – the Best Asthma Hospital in India - under the able leadership of Dr Virendra Singh “Specialist of Allergy and Asthma”. Asthma Bhawan is providing world-class asthma treatment and care in Jaipur to respiratory patients. Asthma Bhawan was founded in 2007 by Indian Asthma Care Society. Their integrated method to patient care delivers state-of-the-art diagnostic and treatment services and opportunities to try new medications and therapies through clinical trials. They aim to eliminate asthma agony from the lives of people.

Rajasthan Hospital <https://rajasthanhospital.in/> Patient education seminar

Innes and Philippa participated in a patient education seminar led by Dr Virendra Singh at the new Rajasthan Hospital. Patients were able to ask questions and have them answered.



In photo below: (left to right): Dr Sheetu Singh, Dr Virendra Singh, Innes Asher, Dr Nishtha Singh, Philippa Ellwood



General practitioners meeting

Innes Asher also spoke at doctors meeting on “Unveiling Global Asthma in children: ISAAC and GAN”. Other speakers were Dr Virendra Singh and Dr Sheetu Singh. The meeting was well-attended, with more than 100 doctors. A copy of Innes’s slides can be found here <http://www.globalasthmanetwork.org/news/currentnews.php>

The GAN Steering Group meeting Hyderabad, India

GAN Steering Group meeting Hyderabad India

27-28 October 2019

Attended by (left to right) Kevin Mortimer, Asma El Sony, Innes Asher, Guy Marks, David Strachan via Zoom, Philippa Ellwood, Eamon Ellwood, Karen Bissell, Luis García-Marcos, Neil Pearce, Chiang Chen-Yuan. Charlotte Rutter for one session via Zoom.



The meeting was very successful. Key decisions included:

- The first publications of the GAN Phase I papers will be expected in 2021. Each will have inclusive authorship of all centres who contributed data.
- The next Global Asthma Report will be prepared for publication in 2022. This will allow for the inclusion of GAN Phase I data.
- A GAN collaborators meeting will occur at The Union's World Conference on Lung Health each year, preceded by the Steering Group meeting.

The Union's World Conference on Lung Health

Hyderabad 28 Oct-1 November 2019

The World Conference on Lung Health was attended by GAN Steering Group members Innes Asher, Karen Bissell, Asma El Sony, Chiang Chen-Yuan, Guy Marks and Kevin Mortimer,

They made the following contributions to the programme:

Innes Asher: Lecture "*Calling time on disability and deaths in children*"

See live streamed video <https://www.youtube.com/watch?v=qpZ-ltlfvjI>

Conference news https://hyderabad.worldlunghealth.org/2019/11/a-breathless-child-session-highlights-urgent-need-for-equal-access-to-healthcare-for-children-with-asthma-and-pneumonia/?utm_source=The+Union+Marketing&utm_campaign=f5f119931f-

Karen Bissell

Co-Chair: *Asthma Management working group*

Asma El Sony:

Chair: *Fighting to breathe: living with asthma, COPD and chronic respiratory diseases, and how to end the silence*

Speaker: *Asthma in African Adults: the Sudan perspective*

Speaker: *Be He@lthy, Be Mobile WHO initiative for CRDs: experiences and challenges – the way forward*

Chiang Chen-Yuan

Speaker: *Association between exposure to tobacco smoke and tuberculosis*

Speaker: *Improving asthma care: the opportunities offered by combined corticosteroid/rapid onset bronchodilator inhalers used as required*

Guy Marks President

Speaker : *Drivers of the major causes of lung disease around the world*

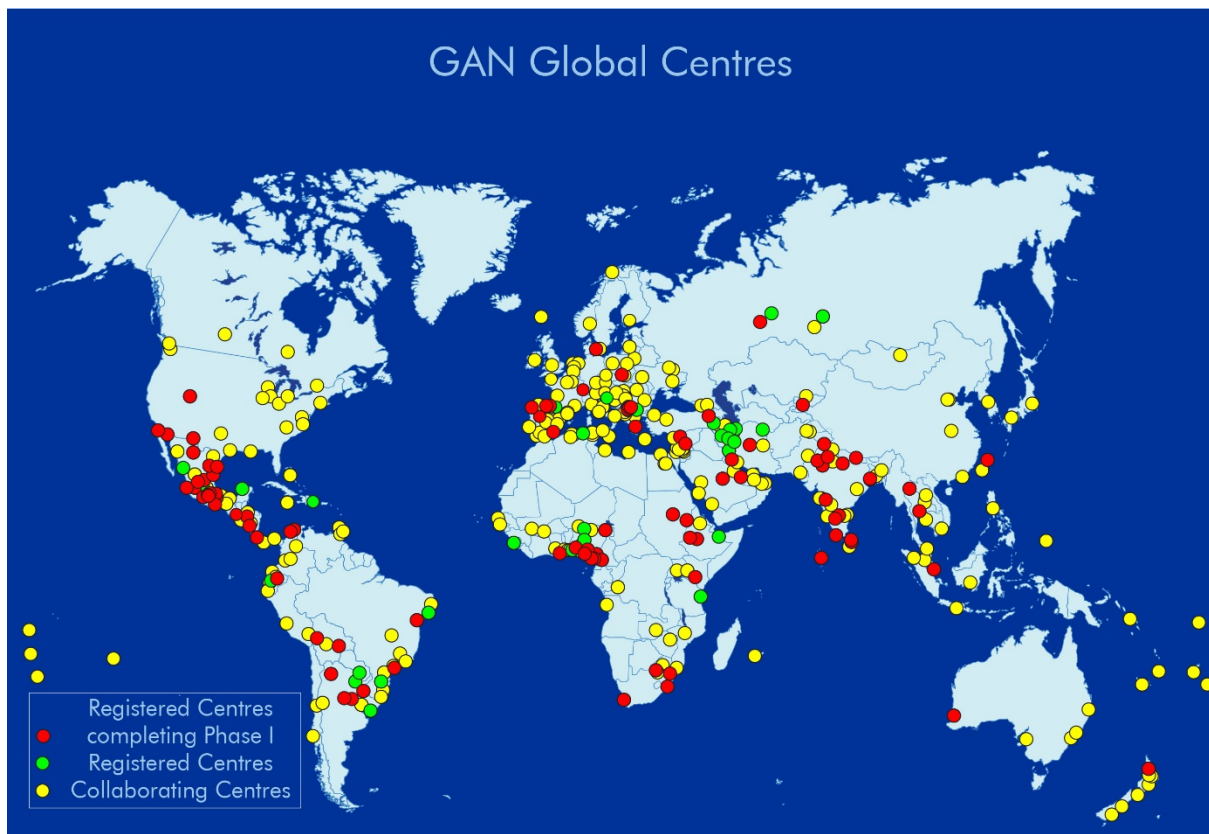
Kevin Mortimer Director of Lung Health

Chair: *Plenary Deadly Air*

Chair: *Asthma: an emerging threat to health across the life course*

Speaker: *Global state of COPD and asthma: the need for a holistic approach*

Global Asthma Network Centres February 2020 377 centres from 135 countries



Africa
Angola
Luanda
Botswana
*Gaborone
Cameroon
*Douala
*Bafoussam
*Yaounde
*Buea
Ethiopia
*Addis Ababa
Mekelle
*Nekemte
The Gambia
Fajara
Ghana
Kumasi
*Accra
Kenya
Eldoret
*Nairobi
Malawi
Blantyre
Namibia
*Oshana
Nigeria
*Ibadan
Ife
*Maiduguri
*Lagos
Kano
*Gusau
*Enugu
Owo
Benin City
*Gwagwalada
Sokoto
*Okrika Rivers
State
Senegal
Dakar
Sierra Leone
*Freetown
Somalia
*Hargeisa
South Africa
Polokwane
*Cape Town
Ekurhuleni
*Pretoria
*Durban
Sudan
*Khartoum
*Gadarif
Swaziland
*Manzini
Tanzania
*Dar es Salaam
Uganda
Kampala
Zambia
Lusaka
Zimbabwe
*Zimbabwe
Egypt
Cairo
Alexandria
Cairo-Castle
Algeria
Wilaya of Algiers
Blida
Bab El Oued
*Annaba
Benin
Cotonou
Sèmè Podji

Burkina Faso
Bobo-Dioulasso
Congo, Dem. Rep.
*Kinshasa
Libya
Tripoli
Benghazi
Mali
Bamako
Mozambique
Maputo
Reunion Island
Reunion Island
Togo
Lome
Tunisia
Ariana
Tunis
Asia-Pacific
Hong Kong
Hong Kong
China
Beijing
Hefei
Tayuan
Indonesia
Bandung
North Sumatera
Palangkaraya
Japan
Fukuoka
Tochigi
Korea, South
Seoul
Lao PDR
Lao PDR
Malaysia
Klang Valley
Kota Bharu
Mongolia
Ulaanbaatar
Philippines
Metro Manila
Singapore
*Singapore
Taiwan
*Taipei
Tainan
Thailand
*Bangkok
Chantaburi
*Chiang Mai
Khon Kaen
Vietnam
Ho Chi Minh

Amman
Jerash
Irbid
Kuwait
*Kuwait
Malta
Malta
Pakistan
Islamabad
Peshawar
Hyderabad
*Multan
Palestine
Ramallah
North Gaza
Qatar
*Qatar
Kingdom of Saudi Arabia
Abha
Alkhobar
Madinah
*Kingdom of Saudi Arabia
Jeddah
Oman
Al-Khod
Muscat
Syrian Arab Republic
Aleppo
*Lattakia
*Damascus
United Arab Emirates
Sharjah
Al Ain
Indian Subcontinent
Bangladesh
Dhaka
Sylhet
India
*Kottayam
*New Delhi
*Chandigarh
*Bikaner
*Jaipur
Chennai
Mumbai (7)
*Lucknow
Orissa
Kolkata (10)
Mumbai (11)
Vellore
*Bangalore
Kolkata (14)
Aligarh
Bijapur
Mangalore
Jodhpur
*Kolkata (19)
*Pune
*Mysuru
Maldives
*Malé
Nepal
*Kathmandu
Sri Lanka
Colombo
*Peradeniya
*Anuradhapura

Amman
*Salta
*Mendoza
Buenos Aires (2)
*Corrientes
*San Francisco
*Córdoba Ciudad
*Buenos Aires (3)
Bolivia
*Santa Cruz
*Cochabamba
*La Paz
Brazil
São Paulo South
Porto Alegre
Recife
Belo Horizonte
Rio de Janeiro
Brasília
*Passo Fundo
*Maceió
Curitiba
*Feira de Santana
*Santo André
Pelotas
*Uruguiana
Chile
Valdivia
Santiago
Colombia
Cali
Bogotá
Barranquilla
Bucaramanga
*Santa Marta
Costa Rica
*Costa Rica
Ecuador
Quito
Guayaquil
Esmeraldas
*Samborondón
*Cumbayá
El Salvador
San Salvador
Guatemala
*Guatemala
Honduras
San Pedro Sula
*Tegucigalpa
Mexico
*Monterrey
*Mexico City North
*Guadalajara
*Mexicali
*Ciudad Victoria
Villahermosa
*San Luis Potosí
*Tijuana
*Toluca (1)
*Toluca (2)
Querétaro
Durango
*Chihuahua
Mexico City
Central
Mexico City South
East
*Oaxaca
San Cristobal de las Casas
*Ciudad Juárez
*Michoacán
*Xalapa
*Córdoba
*Puerto Vallarta
Nuevo Laredo
*Mérida

Hermosillo Sonora
Mexico City South
West
*Aguaascalientes
Mexico City East
*Guanajuato
*Culiacan
Puebla Pue
*Matamoros
Veracruz
Nicaragua
Matagalpa
*Managua
Panama
David-Panamá
Panamá City
Paraguay
*San Lorenzo
Peru
Lima
Tumbes
Puno
Uruguay
*Montevideo
Bahamas
Bahamas
Dominican Republic
*Santo Domingo
Grenada
Grenada
Jamaica
Kingston
Trinidad and Tobago
*St Augustine
*Tobago

North America
Canada
Ontario
Vancouver
Saskatoon
Montréal
United States
North Carolina
Fort Wayne
Seattle
Madison
Chicago
Metropolitan
Detroit
Iowa City
Washington DC
Houston
New Orleans
Dallas
Virginia
*Utah
Hartford

Northern and Eastern Europe
Albania
Tiranë
Lezhë
Armenia
*Yerevan
Belarus
Grodno
Bosnia and Herzegovina
Prijedor
Bulgaria
*Sofia
Croatia
*Rijeka

Czech Republic	Warsaw	Brisbane		Utrecht
Prague/Pilsen	Romania	Fiji		Zwolle
Denmark	Cluj-Napoca	Suva		Leiden
*Copenhagen	Bucharest	French Polynesia		Portugal
Finland	Russia	Polynésie		*Lisboa
Helsinki	Novosibirsk	française		Spain
Georgia	*Tomsk	New Caledonia		*Cartagena
Tbilisi	*Tyumen	Nouvelle-		*Barcelona
Kutaisi	*Tobolsk	Calédonie		Castellón
Hungary	Serbia	New Zealand		*San Sebastián
Szeged	Belgrade	*Auckland		Málaga
Szigetvár	Novi Sad	*Wellington		*Valencia
Kosovo	Indjija	Bay of Plenty		Sevilla
*Prishtina	Slovenia	Hawke's Bay		Cádiz
*Mitrovica	Golnik	*Waikato		Asturias
*Gjakova	Sweden	Christchurch		Madrid
*Peja	Lund	Otago		*Salamanca
*Prizren	Ukraine	Whakatane		*Cantabria
*Gjilan	Kharkiv	Niue		*La Coruña
*Ferizaj	Rural Kharkiv	Niue Island		*Bilbao
Kyrgyz Republic	*Ternopil	Palau		Mar Menor
Bishkek	*Zaporizhzhia	Republic of Palau		Toledo
*Jalalabat	Turkey	Samoa		Girona
Latvia	Ankara	Apia		*Pamplona
Riga	Istanbul	Solomon Islands		Switzerland
Macedonia	Faroe Islands	Honiara		*Bern
Skopje	Faroe Islands	Tokelau		United Kingdom
Norway		Tokelau		Birmingham
Oslo	Oceania	Nuku'alofa		Vatican City
Tromsø	Australia	Tuvalu		*Vatican City
Poland	Sydney	Funafuti		
Kraków	Newcastle	Vanuatu		
Poznan	Adelaide	Port Vila		
*Katowice	*Perth			
			Western Europe	
			Austria	
			Salzburg	
			Urfahr-umgebung	
			Belgium	
			Antwerp	
			Channel Islands	
			Guernsey	
			Cyprus	
			Nicosia	
			France	
			Marseille	
			Bordeaux	
			West Marne	
			Créteil	
			Germany	
			Munich	
			Greece	
			*Athens	
			Thessaloniki	
			Crete	
			Ireland	
			Ireland	
			Italy	
			Roma	
			Palermo	
			Firenze	
			Trento	
			Ascoli Piceno	
			Empoli	
			Florence	
			Bari	
			Netherlands	

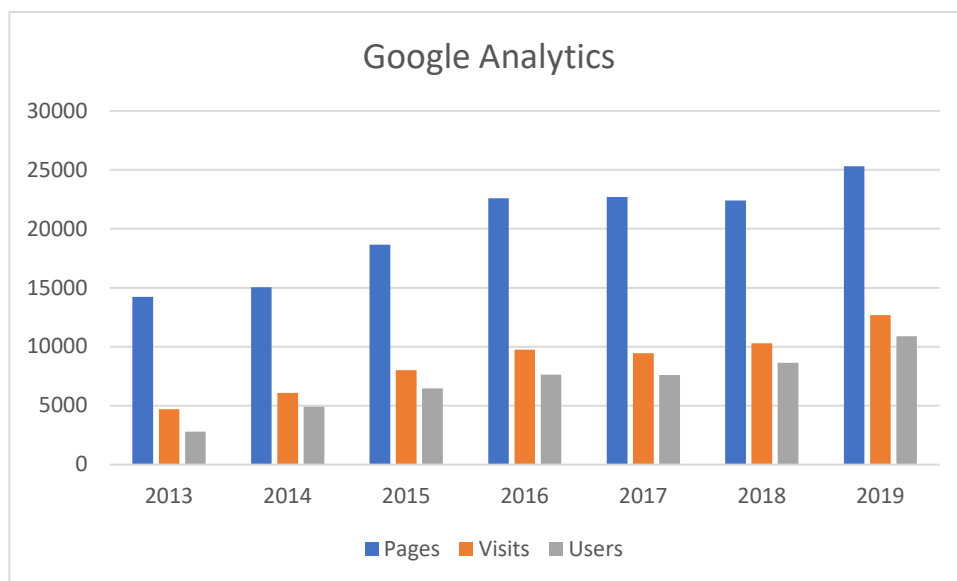
* = Centre is registered

Global Asthma Network Website Report – February 2020

The [Global Asthma Network website](#) is intended to be the main channel for the dissemination of information. It includes information of use to collaborators in the Global Asthma Network, such as [upcoming conferences and symposiums](#), [asthma management guidelines](#) and the latest [asthma related news](#). The website also includes all of the surveillance tools including the GAN Manual, Rationale and Methods and Registration and Centre Report forms, as well as all GAN publications.

Website Statistics

Website usage has continued to show steady growth, as can be seen in the stats below, with seasonal dips in July and January



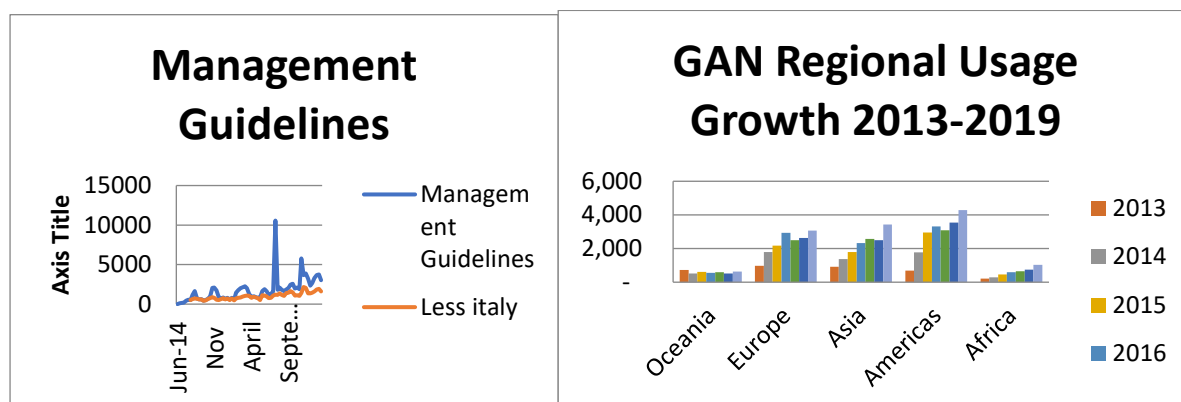
Asthma Management Guidelines Update

The management guidelines section continues to see increased usage. This is being driven mainly by the Italian, Columbian, Peruvian and Bosnian guidelines. Guidelines for over 20 different countries are being downloaded each month. Website usage has continued to steadily increase in all regions except Oceania, with Asia showing most growth. Africa is growing steadily.

However there are many out-dated entries

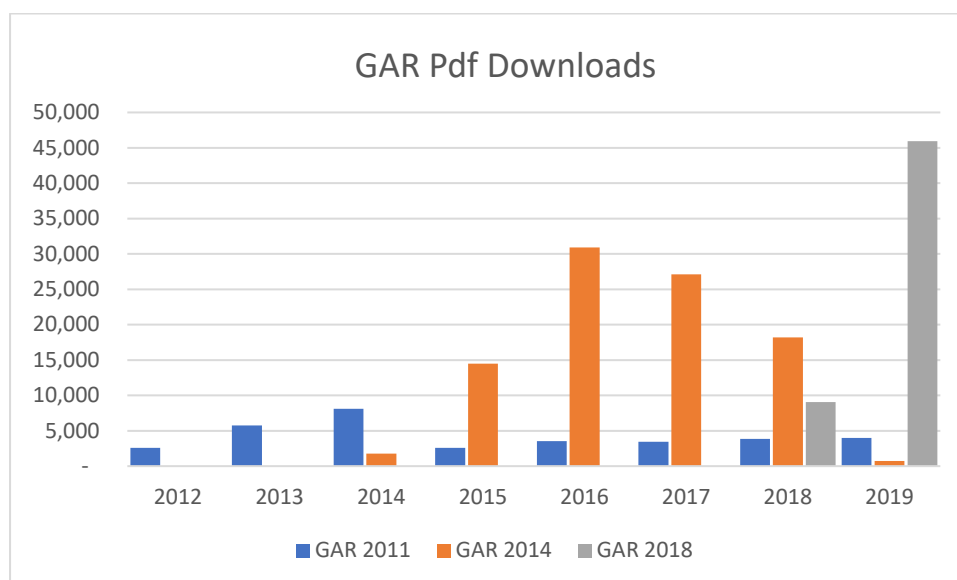
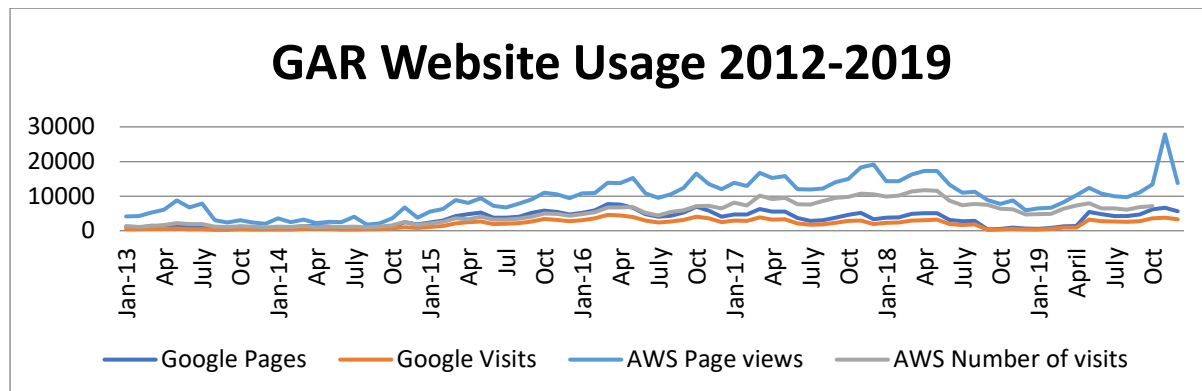
<http://www.globalasthmanetwork.org/management/management.php>

We would appreciate you looking at this section and sending to us any new asthma guidelines you know of, especially for your country, locality or region. Kindly send these to info@globalasthmanetwork.org



Global Asthma Reports (GAR) 2011, 2014, 2018

While the GAR website has shown decreased usage, the pdf downloads have increased at a high rate, as seen below. At over 57,000 downloads the 2018 GAR has more than tripled the GAR 2014 downloads in its first full year of availability. The continued high demand and growing global recognition of the Global Asthma Reports is heartening.



Photos for GAR 2022

We would appreciate receiving high quality photographs for the GAR 2022. There are a number of ways to measure photos, some common specifications are:

- At least 300ppi
- At least 3mb file size
- At least 12 megapixels camera size/quality
- At least 3000 pixels wide or high

We would welcome photos that meet any of these specifications from our collaborators – please see the previous GARs to see the range of context of photos which would be welcome.