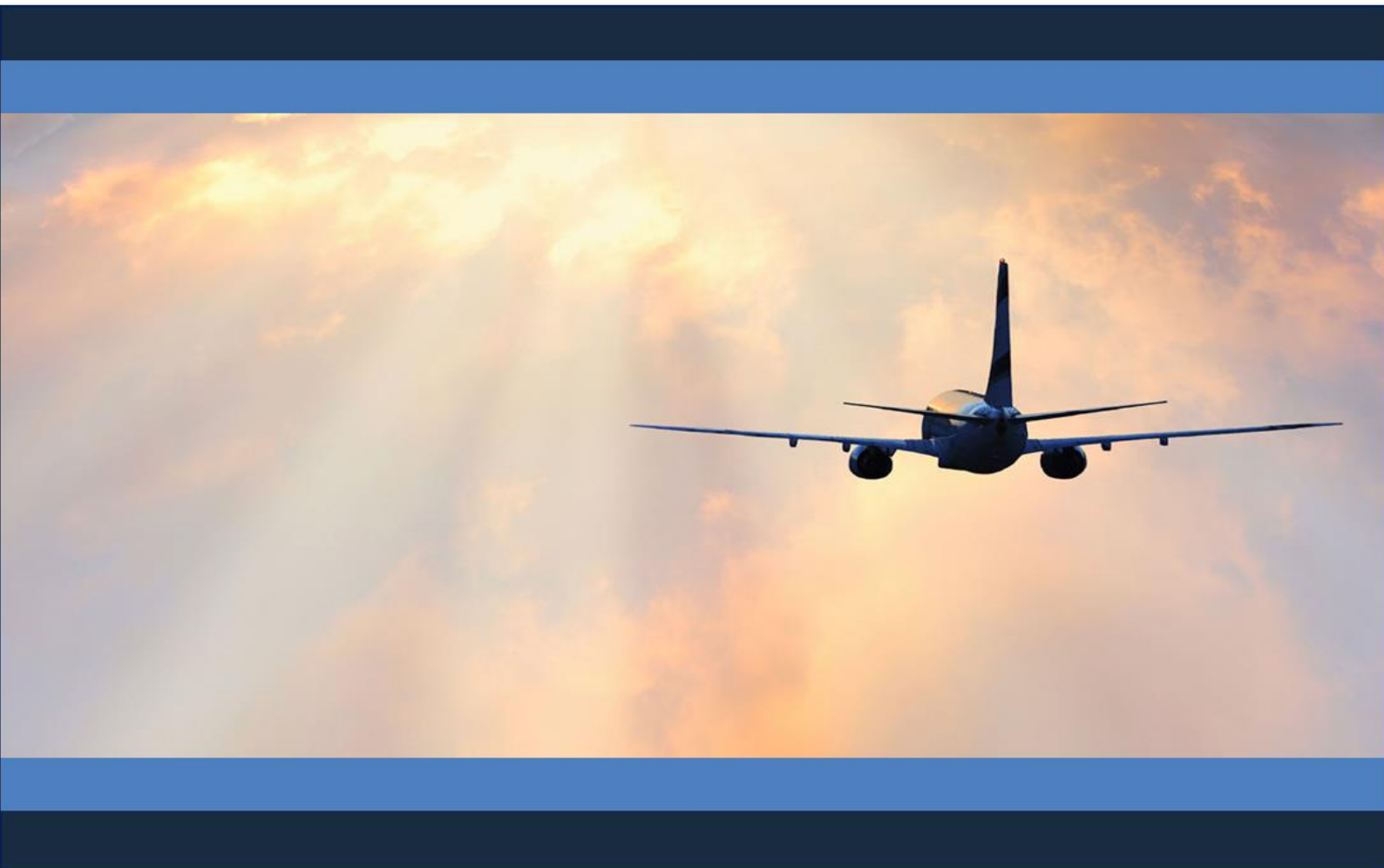




NaTHNaC

Annual Report

2020-2021



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OVERVIEW

Statement from the Chair

We are pleased to present the annual report for the National Travel Health Network and Centre (NaTHNaC) which covers the period 1 April 2020 to 31 March 2021.

The COVID-19 pandemic has had a major impact world-wide and on almost all aspects of our lives. Therefore, it is not unexpected that the work of NaTHNaC has also been affected. Early on in the pandemic the workload of NaTHNaC increased greatly, as outlined in last year's report. Travel restrictions, which were in place for much of the last year, have meant that demand for travel services and advice fell significantly.

As expected as travel ceased, the total number of page views to the TravelHealthPro website fell from an all time high of over 12 million in 2019-20 to 4,675,120 this year. The vast majority of these page views were related to information about COVID-19.

Calls to the Telephone advice line offering support to health professionals by specialist nurses were also down from 4938 last year to 377 this year, as those with complex travel needs were less likely to travel.

Despite the downturn in travel, NaTHNaC's Twitter and Facebook pages continue to attract more followers. By June 2021, NaTHNaC had 3,844 Twitter followers – up from 3677 in June 2020 and 3262 in 2019, and 2,274 followers on Facebook (2173 in June 2020 and 1966 June 2019)

During this time, the NaTHNaC team continued to respond to the changing situation and the range of topics covered on TravelHealthPro was expanded to further special risk traveller groups. When classroom training for Yellow Fever Centres was stopped in March 2020; a revised e-Learning option was developed. Participants can complete the e-Learning alone, or supplement their learning with virtual classroom training. A total of 1426 health professionals completed yellow fever training during the year.

The NaTHNaC team continued to work remotely throughout the year and to respond flexibly to the ever changing situation. I would like to thank them for their resilience, hard work and patience during this time as they continue to protect the health of British Travellers as outlined in this report.

We would also like to thank the continuing support of our commissioners Public Health England (PHE), hosts University College London Hospitals (UCLH), and partners on NaTHNaC's Technical Advisory Group.

This has been a challenging year, but I know NaTHNaC will continue to respond to any developments required to best serve the needs of British travellers.

Professor Dilys Morgan

GOVERNANCE

The National Travel Health Network and Centre (NaTHNaC) was created by the Department of Health in 2002. We are now commissioned by Public Health England (PHE) and work in partnership with our network founders:

- The Hospital for Tropical Diseases
- Liverpool School of Tropical Medicine
- London School of Hygiene and Tropical Medicine
- Public Health England
- University College London Hospital (UCLH) NHS Foundation Trust

NaTHNaC's broad aim is to protect the health of the British traveller, and it does this by providing evidence-based advice and information to health professionals, travellers, the travel industry, and national government, as well as training for health professionals and the travel industry.

NaTHNaC Technical Advisory Group

The NaTHNaC Technical Advisory Group (TAG) was formed in April 2014 and has representation from each of the NaTHNaC partners plus PHE, UCLH NHS Foundation Trust and the Department of Health. NaTHNaC is grateful for the support of each member organisation.

Technical Advisory Group Members:

Dr Nick Beeching	Liverpool School of Tropical Medicine
Dr Michael Brown	University College London Hospitals NHS Foundation Trust
Dr Joanne Cayford	Journalist and Radio Producer (observer)
Dr Vanessa Field	NaTHNaC
Prof David Laloo	Liverpool School of Tropical Medicine
Prof James Logan	London School of Hygiene and Tropical Medicine
Dr Nicky Longley	Hospital for Tropical Diseases
Prof Dilys Morgan	Chair
Dr Dipti Patel	NaTHNaC
Prof Nick Phin	Public Health England (until January 2021)
Dr Fiona Yung	University College London Hospitals NHS Foundation Trust

NaTHNaC Senior Management Team (SMT)

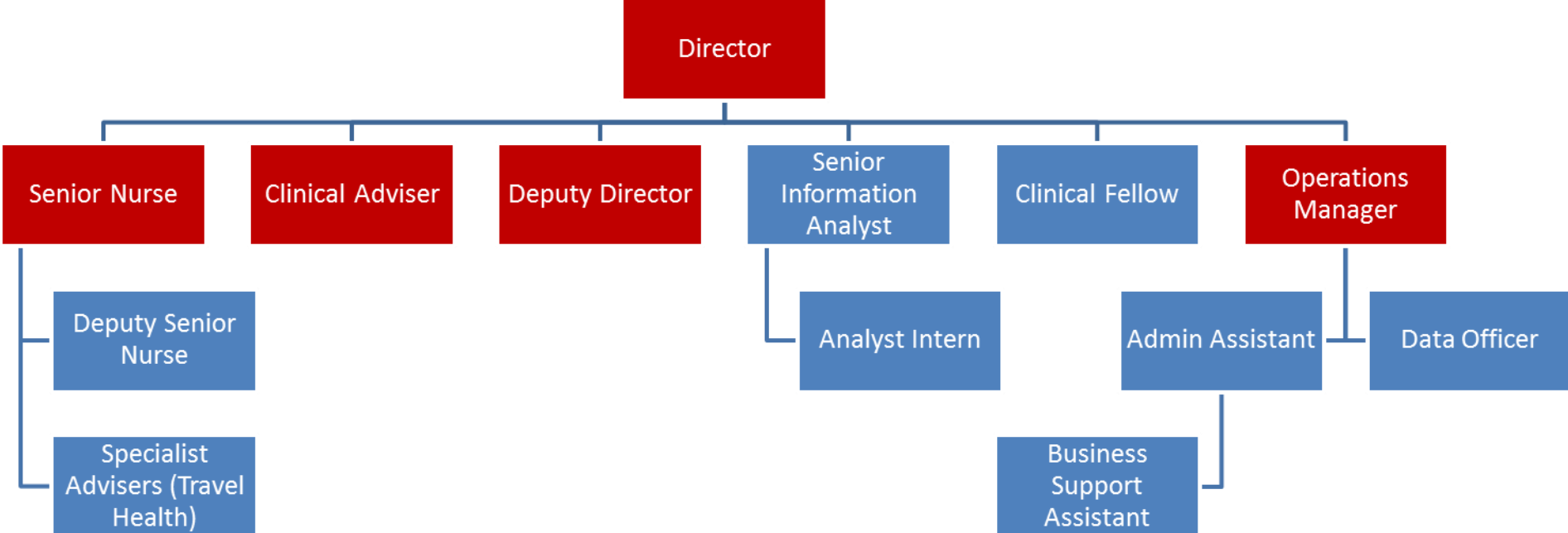
The current NaTHNaC SMT was established in June 2012. The NaTHNaC SMT consists of the director, deputy director, operations manager, senior nurse, deputy senior nurse, and clinical adviser. It is chaired by the director and meets on a quarterly basis. The SMT is responsible for the strategic and operational management of NaTHNaC and implementing any policies and strategies as agreed by the Technical Advisory Group.

NaTHNaC Team

NaTHNaC's expertise is provided by 18 staff and has two bases in London and Liverpool. Staff include doctors, a pharmacist, nurses, an information analyst, and administrators (see organogram on page 6).

Fatima Abba	Specialist Pharmacist Adviser, London (from August 2020)
Lynda Bramham (LB)	Specialist Nurse Adviser, Sheffield
Terence Corrigan (TC)	Online Communications & Development/Data Officer, London
Anisha Desai (AD)	Information Analyst Intern, London (until September 2020)
Gareth Egerton (GE)	Information Analyst Intern, London (until February 2021)
Dr Vanessa Field (VF)	Deputy Director, London
Rachael Fletcher (RF)	Specialist Nurse Adviser, London
Dr Lisa Ford (LF)	Clinical Adviser, Liverpool
Mary Gawthrop (MG)	Specialist Nurse Adviser, London
Zaina Hanif (ZH)	Business Support Assistant, London
Sanch Kanagarajah (SK)	Senior Information Analyst, London
Dr Kirsten MacGregor (KM)	Clinical Fellow, London (until September 2020)
Masum Miah (MM)	Operations Manager, London
Linda Pang (LP)	Administrative Assistant, London
Dr Dipti Patel (DP)	Director, London
Hilary Simons (HS)	Senior Specialist Nurse, Liverpool
Alexandra Stillwell (AS)	Specialist Nurse Adviser, London
Rose Tucker (RT)	Specialist Nurse Adviser, Derbyshire

NaTHNaC Organogram



 Senior management team

FINANCIAL REVIEW

The financial statement covers the period from 1 April 2020 to 31 March 2021.

NaTHNaC receives operating fund from three sources:

1. Public Health England

PHE provides core funding for NaTHNaC on an annual basis, and commissions NaTHNaC to carry out its work, including the programme for Yellow Fever Vaccination Centres (YFVCs). NaTHNaC is hosted by the UCLH NHS Foundation Trust, and its headquarters are at 250 Euston Road, London. All monies received from PHE are administered through the Trust, and all London-based NaTHNaC personnel (with the exception of the Directors) are employed by the Trust. The Directors are employees of PHE, and Liverpool staff are employees of Liverpool School of Tropical Medicine.

2. The Yellow Fever Vaccination Programme

Income from the yellow fever programme comprises both YFVC registration fees and training fees. Registration fees from YFVCs are assigned to the year of receipt and the subsequent year depending upon the period of registration of the individual centre (YFVCs have the option of registering for one or two years).

Yellow fever training programme fees are targeted to recover costs and may be carried over into subsequent years.

3. Other Income

NaTHNaC has additional income streams including provision of data feeds and training (non-yellow fever). These contribute a small amount to the operating budget.

Expenditure is divided between the two sites where NaTHNaC operates: the UCLH NHS Foundation Trust in London and the Liverpool School of Tropical Medicine.

NaTHNaC Financial Report

2020/21

INCOME		£	£
	Annual Funding (PHE)	257,479	
	Registration Fees - released & collected	400,123	
	Training Fees	311,226	
	Other Income	9,465	
	TOTAL INCOME		978,293
EXPENDITURE			
		UCL	
	Pay	H	442,502
		LSTM	114,802
			557,304
	Training Costs	1,362	
	Rent, Rates and Utilities	33,066	
	General Expenditure	180,116	
			214,544
	TOTAL EXPENDITURE		771,848
	OPERATING PROFIT / LOSS		206,445
	Prior Year PHE Contribution		0
	SURPLUS / (DEFICIT)		206,445
	Surplus Carried forward	(114)	
	Registration Fees carried forward to future years	(206,331)	
	Mat leave income to cover future costs	0	
	Total Income carried forward		(206,445)

Notes/Assumptions

- *Registration fees carried forward related to cash received for registrations relating to future years*
- *Liverpool School of Tropical Medicine overheads are charged at 25% costs*
- *UCLH overheads are charged at 15% of PHE income plus partial accommodation costs.*

OPERATIONS

This section reviews NaTHNaC's five key service areas, describing how they helped meet our core objectives for 2020– 2021, and achieve the broad aim of **“Protecting the Health of British Travellers”**.

Operations were significantly impacted by the COVID-19 pandemic. The whole NaTHNaC team moved to remote working during the week of the 20th March 2020 and continue to work remotely. Further information on NaTHNaC's role in the pandemic response is provided below.

Key Service Areas

1. Communication and information services
2. International health surveillance
3. Partnerships and collaboration
4. Telephone advice line service
5. Yellow fever vaccination programme

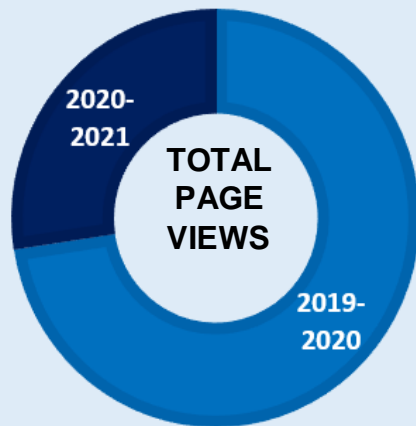
Core Objectives

1. Develop consistent and authoritative national guidance on general health matters for health professionals advising the public travelling abroad, and to disseminate this information widely.
2. Provide guidance on specific situations relating to the health of travellers.
3. Carry out surveillance of infectious and non-infectious hazards abroad, producing accessible regular outputs of such surveillance.
4. Administer Yellow Fever Vaccination Centres (YFVCs) in England, Wales and Northern Ireland (EWNI).
5. Engage the major stakeholders concerned with travel health, especially the travel industry, insurance industry and government bodies, to assist in sentinel surveillance and to engage in constructive dialogue towards a unified approach.
6. Facilitate, in collaboration with other training providers, the training of healthcare and other personnel in the provision of best quality travel health advice, based on such evidence as is available.
7. To define short-term and long-term research priorities in relation to travel medicine.

ORGANISATIONAL ACHIEVEMENTS

1. Communication and Information Services (core objective: 1,2,3,5,7)

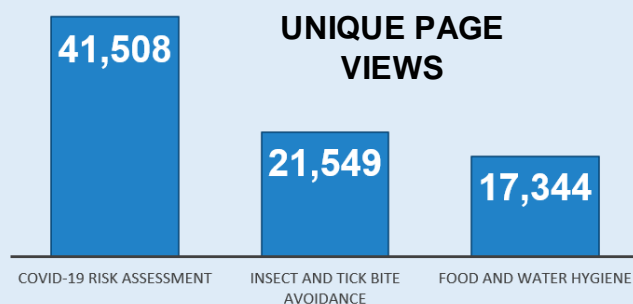
Website: Dynamic, evidence-based information for health professionals and travellers



Between April 1st 2020 and March 31st 2021, the total number of page views to the TravelHealthPro website was **4,675,120**, (decreased from **12,384,738** page views in 2019-20, due to the downturn in global travel).

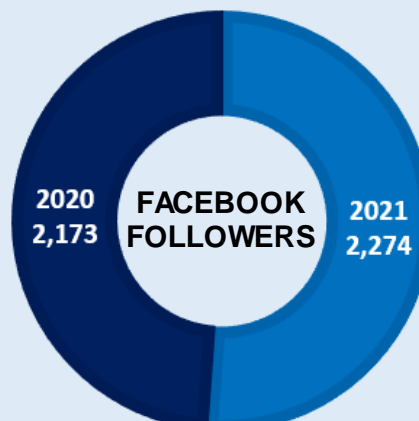
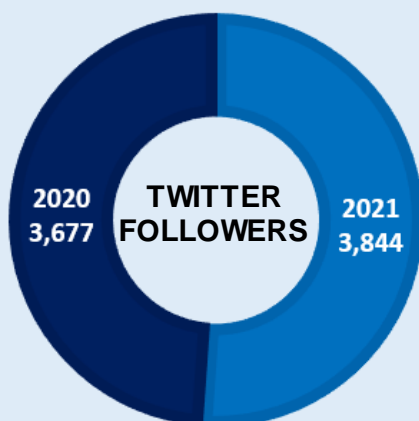
The Top 10 most popular pages included country information pages for Turkey, Greece, Spain, Italy and France, as well as news items relating to COVID-19.

Among the Top 10 most popular factsheets were COVID-19 risk assessment, insect and tick bite avoidance and food and water hygiene with **41,508**, **21,549** and **17,344** unique page views, respectively.



The range of topics covered on TravelHealthPro was expanded to further special risk traveller groups including neurological conditions, respiratory diseases, sickle cell and thalassaemia, supporting travellers with obesity.

Social Media



NaTHNaC's Twitter and Facebook pages continue to attract more followers. By June 2021, NaTHNaC had 3,844 Twitter followers and 2,274 followers on Facebook.

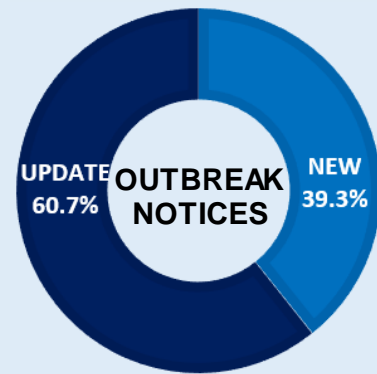
2. International Health Surveillance (core objectives: 1,2,3,5,7)

Identification and reporting of health events of importance to British travellers

59
NEWS ITEMS

Between April 1st 2020 and March 31st 2021, NaTHNaC posted 59 news items which described global health events of importance to British travellers with recommendations as to how to reduce travel related health risks.

A total of 275 outbreak notices were entered on the NaTHNaC outbreak surveillance database during 2020-2021. Of these, 167 (60.7%) were updates to existing outbreak notices. The most commonly reported diseases were COVID-19, Ebola, influenza, yellow fever and polio.



3. Partnerships and Collaborations (core objectives: 5,6)

NaTHNaC continues to work closely with the Foreign, Commonwealth and Development Office (FCDO) and Association of British Travel Agents (ABTA). These relationships have proved to be vital during the pandemic, enabling clear and consistent messages to be communicated to the British travelling public.

NaTHNaC continued its partnership with the Public Health Forum of the Royal College of Nursing (RCN) and planned a virtual joint conference for May 2021.

NaTHNaC continues to work with the Liverpool School of Tropical Medicine to run the Professional Diploma in Travel Health.

NaTHNaC currently license data to two commercial organisations.

4. Telephone Advice Line Service (core objectives: 2,6,7)

Offering support to health professionals who are consulting with complex travellers

377
CALLS

From 1st April 2020 to 31st March 2021 specialist nurses answered 377 calls. This significant reduction from previous years is due to the downturn in global travel.

5. Yellow Fever Vaccination Programme (core objectives: 1,2,4)

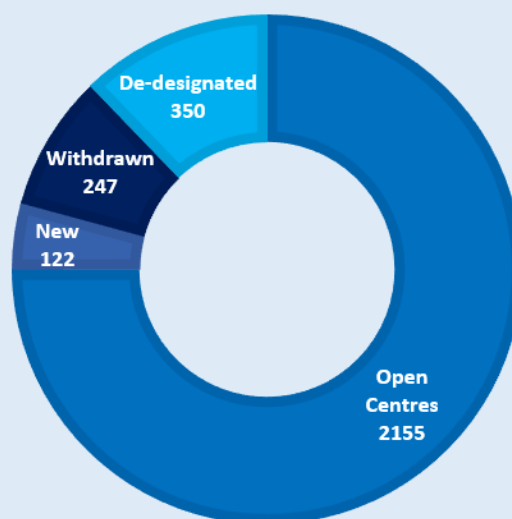
Registration, clinical standards, training and audit

NaTHNaC works with the Medicines and Healthcare products Regulatory Agency, Public Health England, vaccine manufacturers and distributors to ensure YFVCs are kept well informed and supported regarding YF vaccine supplies.

NaTHNaC monitors quality standard of YFVCs and works closely with various independent health care regulators in England, Wales and Northern Ireland.

In 2020-2021, there were a total of registered 2277 centres, of which 122 were new centres. A total of 247 YFVC withdrew their YF registration; 350 were de-designated by NaTHNaC.

Due to the COVID-19 pandemic, classroom training was stopped in March 2020. A revised e-Learning option was developed, and in August 2020, training switched to an online format in full. Participants can complete the e-Learning alone, or supplement their learning with virtual classroom training. A total of 1426 health professionals completed yellow fever training during the year.

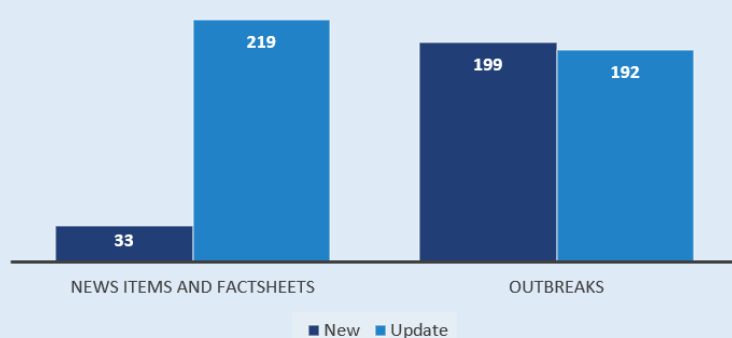


The 88% response rate from YFVCs to the online Annual Return of YF vaccine use was similar to previous years.

6. COVID-19 Response

Since January 2020, NaTHNaC has been involved in supporting PHE's COVID-19 response. NaTHNaC has worked closely with PHE's International Cell and had a key role in disseminating COVID-19 travel health information to travellers, health professionals advising travellers, the travel industry, and the FCDO. NaTHNaC contributes to the International Cell biweekly report which is circulated to key stakeholders across the COVID-19 incident response and within government

COVID-19 Specific Items



In 2020-2021, 33 COVID-19 specific or related news items and factsheets were posted. A total of 199 updates were made to these pages. Updates were made to an additional 21 factsheets to include information on COVID-19, and 219 new COVID-19 items were posted on the NaTHNaC Outbreak Surveillance Databases, with 192 updates.

In July 2020, NaTHNaC introduced a traveller email enquiry service for those who were wanting to travel. NaTHNaC received 134 enquiries from travellers from July 2020 to March 31st 2021. Most queries are related to travel restrictions, testing for travel purposes, and quarantine requirements.

TEAM ACTIVITIES FOR 2020 – 2021:

LB	Lynda Bramham	SK	Sanch Kanagarajah
VF	Vanessa Field	DP	Dipti Patel
RF	Rachael Fletcher	HS	Hilary Simons
LF	Lisa Ford	AS	Alexandra Stillwell
MG	Mary Gawthrop		

A. Professional Activities (*new activities)

International

CISTM17 <i>The Changing Face of Travel Medicine: Anticipating Its Global Impact</i> Member, Scientific Program Committee*	DP
EuroTravNet Board Member	VF
GeoSentinel Tracking and Communications Working Group Chair	VF
International Society of Travel Medicine (ISTM) Member, Continuous Professional Development Committee Member, Publications Committee Member, Professional Education Committee Member, Travel for Work Special Interest Group Member, Digital Communications Committee	HS VF DP DP VF DP
8 th Northern European Conference on Travel Medicine Member, Steering Committee Member, Scientific Committee	DP DP HS
Travel Medicine and Infectious Diseases Assistant Editor Editorial Board	DP VF
World Health Organisation	

Member, Guideline development group (GDG) for International Travel Health	DP
Member, International Travel Health Guideline development group (GDG) for COVID-19*	DP
Member, International Health Regulations (IHR) Emergency Committee for Polio Roster of Experts in Travel Medicine	VF
Member, Scientific and Technical Advisory Group on Geographical Yellow Fever Risk Mapping	VF DP DP
<i>National</i>	
Observer, Joint Committee on Vaccination and Immunisation	DP
Member, Travel Subcommittee	VF DP
Secretariat, Travel Subcommittee	LB
Member, PHE Advisory Committee on Malaria Prevention	VF DP
Member, Association of British Tour Operators (ABTA) Destination Health and Safety, Public Health and Infrastructure Risk Management Collaborative Working Group	VF
Chair, Imported Fever Service Governance group	DP
Member, MoD Tropical Medicine Study Group	DP
Member, DHSC COVID-19 Prophylaxis Oversight Group*	DP
Board of Examiners, Liverpool School of Tropical Medicine. Diploma in Travel Health	DP HS
Member, Faculty of Occupational Medicine Ethics Committee	DP
Chair, Society of Occupational Medicine, Travel Medicine Special Interest Group	DP

B. Publications

Journal Articles

Fletcher R, Simons H, Patel D. Mitigating yellow-fever-vaccine-associated viscerotropic disease in older travellers. <i>Journal of Travel Medicine</i> . 2020;27(4).	RF DP HS
Bielecki M, Patel D, Hinkelbein J, Komorowski M, Kester J, Ebrahim S et al. Air travel and COVID-19 prevention in the pandemic and peri-pandemic period: A narrative review. <i>Travel Medicine and Infectious Disease</i> . 2021;39:101915.	DP

Grobusch M, Weld L, Goorhuis, A, Hamer D, Schunk M, Jordan S et al. Travel-related infections presenting in Europe: A 20-year analysis of EuroTravNet surveillance data. <i>The Lancet Regional Health – Europe</i> . 2021;1:100001.	VF
Schlagenhauf P, Patel D, Rodriguez-Morales A, Gautret P, Grobusch M, Leder K. Variants, vaccines and vaccination passports: Challenges and chances for travel medicine in 2021. <i>Travel Medicine and Infectious Disease</i> . 2021;40:101996	DP
<i>Other Publications</i>	
Gawthrop, M. Advising Hajj and Umrah travellers in general practice. <i>Practice Nursing</i> , April 2020, 31(4), 156-161	MG
Gawthrop, M. Travel and COVID-19: what the practice nurse needs to know. September 2020 <i>Practice Nursing</i> 31(9), 369-373	MG
Gawthrop, M. Travelling abroad? Are you protected against measles? Value of Vaccines Campaign, Media Planet, 10 December 2020	MG

C. Education and Training

Liverpool School of Tropical Medicine	HS
Lecturer, Diploma of Tropical Nursing	RT
Examiner, Diploma of Tropical Nursing	LF
Lecturer, Diploma of Tropical Medicine and Hygiene	LB LF
Lecturers, Diploma in Travel Health	DP HS
Manchester University	
Lecturer, Tutor, and Supervisor, MSc Occupational and Environmental Medicine	DP
University College London	VF
Examiner, MBBS Finals	
NaTHNaC	
Trainers, Yellow Fever Vaccination Centre Training Seminars, England, Wales and Northern Ireland	LB MG RF AS HS
Aspects of Travel Health Training Workshops: New to Travel Health and Updates	LB HS
Getting to Grips with COVID-19: a series of drop-in sessions for health professionals*	LF HS

NaTHNaC thanks our partner organisations for their support, expertise, and commitment to
'Protecting the Health of British Travellers'



Public Health
England

University College 
London Hospitals
NHS Foundation Trust



Department
of Health &
Social Care



LONDON
SCHOOL of
HYGIENE
& TROPICAL
MEDICINE 


LSTM
Since 1898