



The ISAAC Story

Appendices

ISAAC Maps

List of Centres

Summary of

Publications

List of

Publications

References

Steering

Committee

Photos

Appendices

- Appendices
- **ISAAC Maps**
- List of Centres
- Summary of publications
- List of Publications
- References
- Steering Committee Photos

Maps and Graphs

As well as the maps, a variety of other graphs were developed in consultation with the writing groups and Steering Committee to present the data from both Phase One and Phase Three. The most common graphs used were ranked prevalence scatter plots and simple scatter plots. I hope you find these maps and graphs useful and enjoyable to view. As a geographer by training, I particularly enjoyed the process of developing and preparing the maps and feel that they provide a unique and valuable means of viewing and interpreting the ISAAC worldwide data.



The ISAAC Story



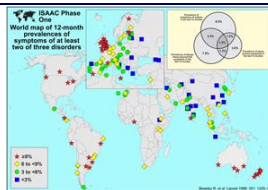
Maps

Phase One Worldmaps

Asthma Rhinoconjunctivitis Eczema Synthesis

The International Study of Asthma and Allergies in Childhood (ISAAC) Steering Committee. *Worldwide variation in the prevalence of symptoms of asthma, allergic rhinoconjunctivitis, and atopic eczema* ISAAC. The Lancet 1998; 351(9111): 1225-32.

Figure 6: World map of 12-month prevalences of symptoms of at least two of three disorders Venn diagram shows overall proportions of children with symptoms of asthma, allergic rhinoconjunctivitis, or atopic eczema, or combinations of symptoms Lancet 1998; 351(9111): 1231



Asthma

The International Study of Asthma and Allergies in Childhood (ISAAC) Steering Committee. *Worldwide variations in the prevalence of asthma symptoms* the International Study of Asthma and Allergies in Childhood (ISAAC). Eur Respir J 1998; 12(2): 315-335.

Figure1 World map for the 13-14 yr old age group, showing the percentage of children who answered "yes" to the written question "Have you had wheezing or whistling in the chest in the last 12 months?" Eur Respir J 1998; 12(2): 321

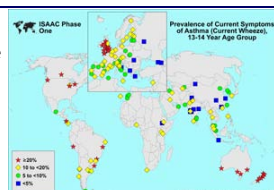


Figure3 World map for the 6-7 yr old age group, showing the percentage of parents who answered "yes" to the written question "Has your child had wheezing or whistling in the chest in the last 12 months?" Eur Respir J 1998; 12(2): 325

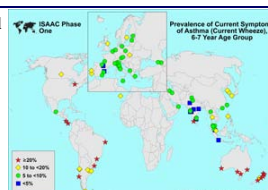
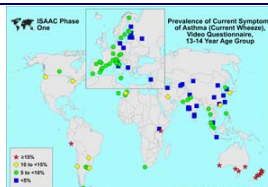


Figure 5 World map for the 13-14 yr old age group, for the video scene showing a person wheezing while at rest The percentage of children who answered "yes" to the question "Has your breathing ever been like this in the last year?" is shown for each centre, with distinct colour symbols used for different prevalence ranges Eur Respir J 1998; 12(2): 328



Rhinoconjunctivitis

Strachan D, Sibbald B, Weiland S, Ait-Khaled N, Anabwani G, Anderson HR, Asher MI, Beasley R, Björkstén B, Burr M, Clayton T, Crane J, Ellwood P, Keil U, Lai C, Mallol J, Martinez F, Mitchell E, Montefort S, Pearce N, Robertson C, Shah J, Stewart A, von Mutius E, Williams H. *Worldwide Variations in prevalence of symptoms of allergic rhinoconjunctivitis in children* the International Study of Asthma and Allergies in Childhood (ISAAC). Pediatr Allergy Immunol 1997; 8(4): 161-76.

Figure 5 Global map of the prevalence of rhinoconjunctivitis in 6-7-year-old children in ISAAC centres Pediatr Allergy Immunol 1997; 8(4): 166

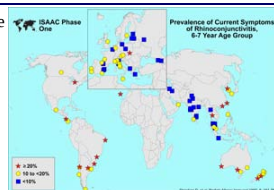
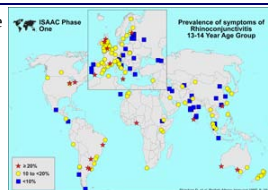


Figure6 Global map of the prevalence of rhinoconjunctivitis in 13-14-year-old children in ISAAC centres Pediatr Allergy Immunol 1997; 8(4): 166



Eczema

Williams H, Robertson C, Stewart A, Ait-Khaled N, Anabwani G, Anderson HR, Asher MI, Beasley R, Björkstén B, Burr M, Clayton T, Crane J, Ellwood P, Keil U, Lai C, Mallol J, Martinez F, Mitchell E, Montefort S, Pearce N, Shah J, Sibbald B, Strachan D, von Mutius E and Weiland S. *Worldwide variations in the prevalence of symptoms of atopic eczema in the international study of asthma and allergies in childhood*. J Allergy Clin Immunol 1999; 103(1 Pt 1): 125-38.

Figure1 Global map of symptoms of atopic eczema in the last 12 months in 458,623 children aged 13 to 14 years in 153 centers in 56 countries J Allergy Clin Immunol 1999;103:127

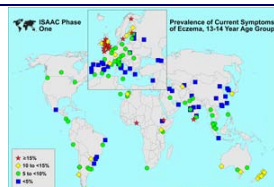
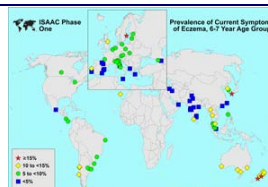


Figure2 Global map of symptoms of atopic eczema in the last 12 months in 256,410 children in aged 6 to 7 years in 90 centers in 37 countries J Allergy Clin Immunol 1999;103:127



Appendices

ISAAC Maps

List of Centres

Summary of publications

List of Publications

References

Steering Committee

Photos

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The ISAAC Story

Appendices

ISAAC Maps

List of Centres

Summary of

publications

List of

Publications

References

Steering

Committee

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Phase Three Time Trends

Asthma Rhinoconjunctivitis Eczema

Asher MI, Montefort S, Björkstén B, Lai CKW, Strachan DP, Weiland SK, Williams H, and the ISAAC Phase Three Study Group. *Worldwide time trends in the prevalence of symptoms of asthma, allergic rhinoconjunctivitis, and eczema in childhood ISAAC Phases One and Three repeat multicountry cross-sectional surveys*. The Lancet 2006; 368(9537): 733-743.

Figure 2: World map showing direction of change in prevalence of asthma symptoms for 6–7 year age-group and 13–14 year age-group. Each symbol represents a centre. Blue triangle=prevalence reduced by =1 SE per year. Green square=little change (<1 SE). Red triangle=prevalence increased by =1 SE per year. Lancet 2006; 368(9537): 738

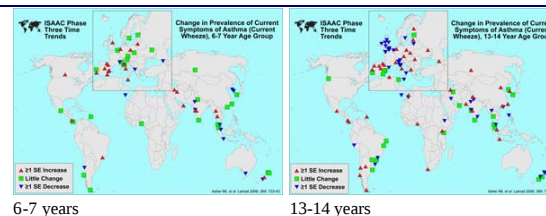


Figure 3: World map showing direction of change in prevalence of allergic rhinoconjunctivitis symptoms for 6–7 year age-group and 13–14 year age-group. Each symbol represents a centre. Blue triangle=prevalence reduced by =1 SE per year. Green square=little change (<1 SE). Red triangle=prevalence increased by =1 SE per year. Lancet 2006; 368(9537): 739

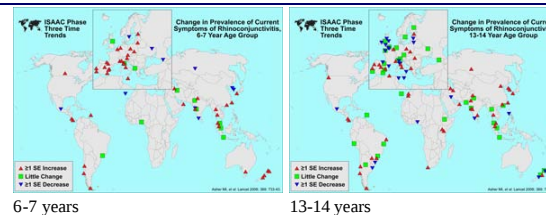
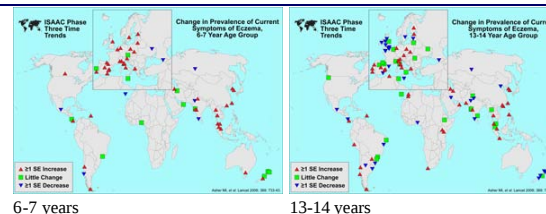


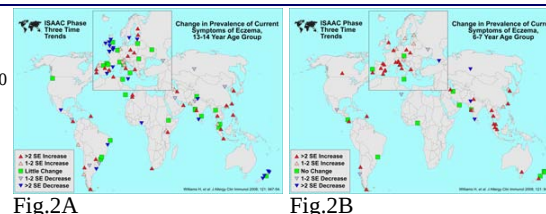
Figure 4: World map showing direction of change in prevalence of eczema symptoms for 6–7 year age-group and 13–14 year age-group. Each symbol represents a centre. Blue triangle=prevalence reduced by =1 SE per year. Green square=little change (<1 SE). Red triangle=prevalence increased by =1 SE per year. Lancet 2006; 368(9537): 740



Eczema

Williams H, Stewart A, von Mutius E, Cookson B, Anderson HR and the International Study of Asthma and Allergies in Childhood (ISAAC) Phase One and Three Study groups. *Is eczema really on the increase worldwide?* J Allergy Clin Immunol 2008; 121(4): 947-54.

Figure 2: World maps of flexural eczema symptoms in the last year showing changes in the prevalence of eczema symptoms for 13- to 14-year-olds (A) and 6- to 7-year-olds (B) in consecutive prevalence surveys conducted 5 to 10 years apart. J Allergy Clin Immunol 2008; 121(4): 951-2



Phase Three Worldmaps

Asthma

Lai CKW, Beasley R, Crane J, Foliaki S, Shah J, Weiland S, and the ISAAC Phase Three Study Group. *Global variation in the prevalence and severity of asthma symptoms Phase Three of the International Study of Asthma and Allergies in Childhood (ISAAC)*. Thorax 2009; 64: 476–483.

Figure 1: Prevalence of current wheeze according to the written questionnaire in the 13–14 year age group. Thorax 2009; 64: 478

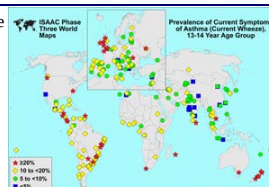


Figure 2: Prevalence of symptoms of severe asthma according to the written questionnaire in the 13–14 year age group. Thorax 2009; 64: 479

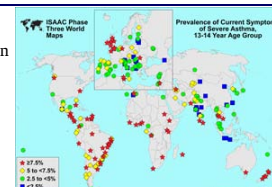


Figure 3: Prevalence of current wheeze in the 6–7 year age group. Thorax 2009; 64: 480

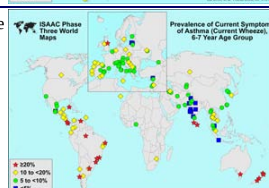


Figure 4: Prevalence of symptoms of severe asthma in the 6–7 year age group. Thorax 2009; 64: 481

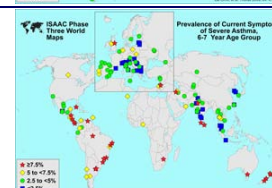


Figure S1: Prevalence of symptoms of severe asthma amongst wheezers in the past 12 months in 13-14 year age group. Thorax 2009; 64: 476–483 online material

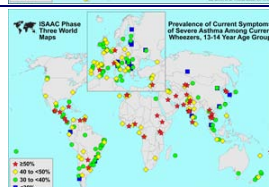
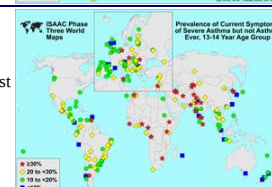


Figure S2: Prevalence of unreported asthma amongst wheezers with symptoms of severe asthma in the past 12 months in 13-14 year age group. Thorax 2009; 64: 476–483 online material

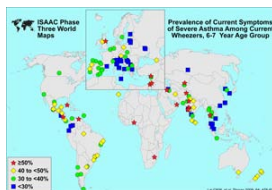




The ISAAC Story



Figure S3 Prevalence of symptoms of severe asthma amongst wheezers in the past 12 months in 6-7 year age group Thorax 2009; 64: 476-483 online material



Rhinoconjunctivitis

Ait-Khaled N. Pearce N. Anderson HR. Ellwood P. Montefort S. Shah J. and the ISAAC Phase Three Study Group. *Global map of the prevalence of symptoms of rhinoconjunctivitis in children The International Study of Asthma and Allergies in Childhood (ISAAC) Phase Three*. Allergy 2009; 64: 123-148

Figure 1 Map of prevalence of current symptoms of rhinoconjunctivitis, 13- to 14-year age group Allergy 2009; 64: 133

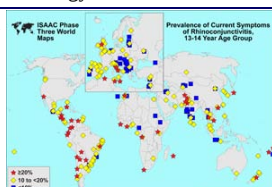
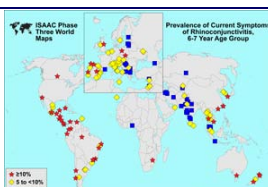


Figure 3 Map of prevalence of current symptoms of rhinoconjunctivitis, 6- to 7-year age group Allergy 2009; 64: 141



Eczema

Odhiambo J, Williams H, Clayton T, Robertson C, Asher MI, and the ISAAC Phase Three Study group. *Global variations in prevalence of eczema symptoms in children from ISAAC Phase Three*. J Allergy Clin Immunol. 2009;124(6):1251-8.

Figure1 World maps showing prevalence of current symptoms of eczema for the age group 6 to 7 years (A) and 13 to 14 years (B) Each symbol represents a center Allergy Clin Immunol 2009;124(6):1253

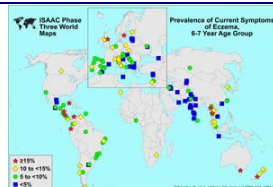


Fig1A

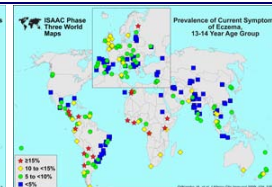


Fig1B

Figure E2 World maps showing prevalence of current symptoms of severe eczema for the age groups 6 to 7 years (A) and 13 to 14 years (B) Each symbol represents a center J Allergy Clin Immunol 2009;124(6):1258 e4

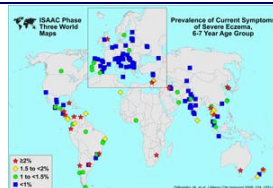


Fig.E2A

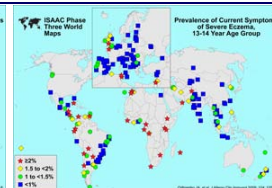


Fig.E2B

Graphs

Phase One Worldmap Papers

Asthma Rhinoconjunctivitis Eczema Synthesis

The International Study of Asthma and Allergies in Childhood (ISAAC) Steering Committee. *Worldwide variation in the prevalence of symptoms of asthma, allergic rhinoconjunctivitis, and atopic eczema* ISAAC. The Lancet 1998; 351(9111): 1225-32.

Figure 1: 12-month prevalences of self-reported asthma symptoms from written questionnaires

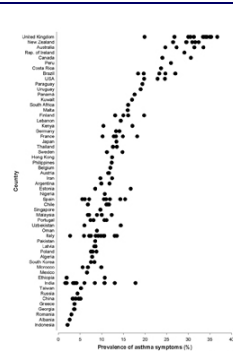
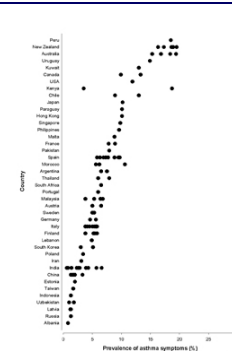


Figure 2: 12-month prevalences of asthma symptoms from video questionnaires



Appendices

ISAAC Maps

List of Centres

Summary of

publications

List of

Publications

References

Steering

Committee

Photos

The full size versions of all these maps and graphs are available at: <http://isaac.auckland.ac.nz/story/methods/maps.php>



The ISAAC Story



Appendices

[ISAAC Maps](#)

[List of Centres](#)

[Summary of](#)

[publications](#)

[List of](#)

[Publications](#)

[References](#)

[Steering](#)

[Committee](#)

[Photos](#)

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Figure 3: 12-month prevalences of allergic rhinoconjunctivitis symptoms

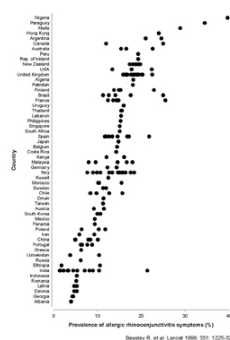


Figure 4: 12-month prevalences of atopic eczema symptoms

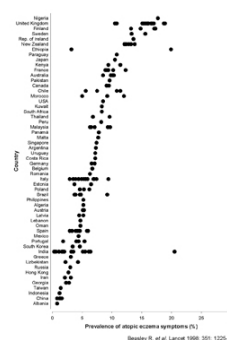
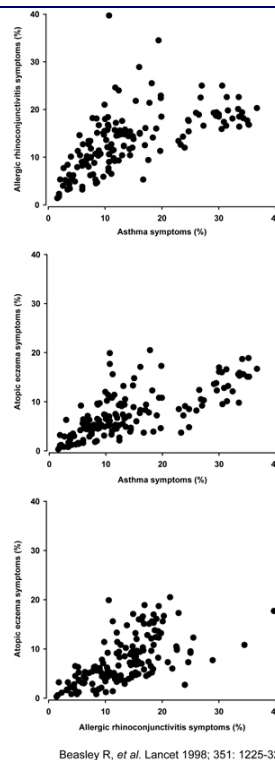


Figure 5: Scatter plots of 12-month prevalences of symptoms from written questionnaires



Asthma

The International Study of Asthma and Allergies in Childhood (ISAAC) Steering Committee. *Worldwide variations in the prevalence of asthma symptoms the International Study of Asthma and Allergies in Childhood (ISAAC)*. Eur Respir J 1998; 12(2): 315-335.

Figure 2: Ranking of participating countries for the percentage who answered positively to the question "In the last 12 months, how often, on average, has your (child's) sleep been disturbed due to wheezing?: one or more nights per week" for: a) the 13-14 yr olds; and b) the 6-7 yr olds

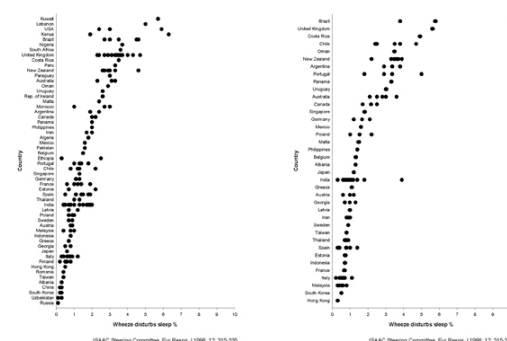


Figure 4: Scatter plots for centres for the percentage of children who have had "wheezing or whistling in the chest in the last 12 months" The x-axis shows self-reported wheezing in 13-14 yr olds and the y-axis wheezing reported by parents in 6-7 yr olds The line of identity is shown

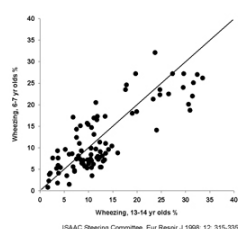
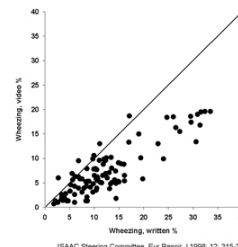


Figure 6: Scatter plots for the percentage of the 13-14 yr old age group responding "yes" for wheezing in the last year (video questionnaire) against "wheezing or whistling in the chest in the last 12 months" The x-axis shows wheezing for the written questionnaire and the y-axis wheezing for the video questionnaire The line of identity is shown





The ISAAC Story



Rhinoconjunctivitis

Strachan D, Sibbald B, Weiland S, Ait-Khaled N, Anabwani G, Anderson HR, Asher MI, Beasley R, Björkstén B, Burr M, Clayton T, Crane J, Ellwood P, Keil U, Lai C, Mallol J, Martinez F, Mitchell E, Montefort S, Pearce N, Robertson C, Shah J, Stewart A, von Mutius E, Williams H. *Worldwide Variations in prevalence of symptoms of allergic rhinoconjunctivitis in children the International Study of Asthma and Allergies in Childhood (ISAAC)*. *Pediatr Allergy Immunol* 1997; 8(4): 161-76.

Figure 1: Scatter plot comparing prevalence of hay fever and prevalence of rhinoconjunctivitis across ISAAC centres in 6-7-year-olds

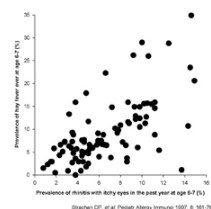


Figure 2: Scatter plot comparing prevalence of hay fever and prevalence of rhinoconjunctivitis across ISAAC centres in 13-14-year-olds

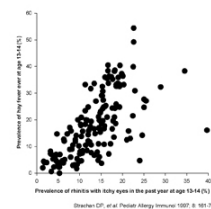


Figure 3: Scatter plot comparing the prevalence of rhinoconjunctivitis in each age group across ISAAC centres

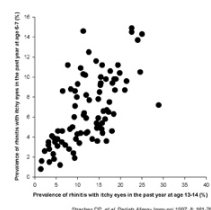
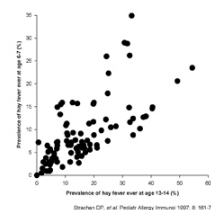


Figure 4: Scatter plot comparing the lifetime prevalence of hay fever in each age group across ISAAC centres

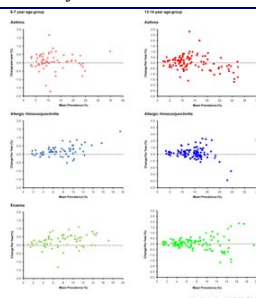


Phase Three Time Trends Papers

Asthma Rhinoconjunctivitis Eczema

Asher MI, Montefort S, Björkstén B, Lai CKW, Strachan DP, Weiland SK, Williams H, and the ISAAC Phase Three Study Group. *Worldwide time trends in the prevalence of symptoms of asthma, allergic rhinoconjunctivitis, and eczema in childhood ISAAC Phases One and Three repeat multicountry cross-sectional surveys*. *The Lancet* 2006; 368(9537): 733-743.

Figure 1: Bland-Altman plots showing mean change in prevalence of symptoms of asthma, allergic rhinoconjunctivitis, and eczema per year for 6-7 year age-group and 13-14 year age-group versus mean prevalence of Phases One and Three for each centre



Asthma

Pearce N, Ait-Khaled N, Beasley R, Mallol J, Keil U, Mitchell E, Robertson C, and the ISAAC Phase Three Study Group. *Worldwide trends in the prevalence of asthma symptoms Phase III of the International Study of Asthma and Allergies in Childhood (ISAAC)*. *Thorax* 2007; 62(9): 758-66. [view Article](#) | [view Editorial](#)

Figure 1 Ranking plot showing the change per year in prevalence of current wheeze (wheeze in the past 12 months) in children aged 13-14 years for each centre by country, with countries ordered by their mean prevalence (for all centres combined) across phase I and phase III. The plot also shows the confidence interval about zero change for a given level of prevalence (ie, the mean prevalence across phases I and III) given a sample size of 3000 and no cluster sampling effect

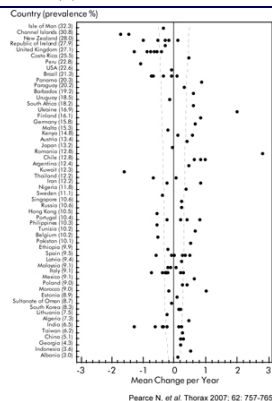
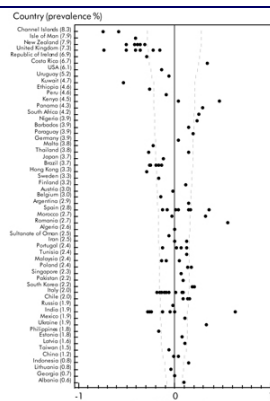


Figure 2 Ranking plot showing the change per year in prevalence of >4 attacks of wheezing in the previous 12 months in children aged 13-14 years for each centre by country, with countries ordered by their average prevalence (for all centres combined) across phase I and phase III. The plot also shows the confidence interval about zero change for a given level of prevalence (ie, the mean prevalence across phases I and III) given a sample size of 3000 and no cluster sampling effect



Appendices

ISAAC Maps

List of Centres

Summary of publications

List of Publications

References

Steering Committee

Photos

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The ISAAC Story



Appendices

ISAAC Maps

List of Centres

Summary of

publications

List of

Publications

References

Steering

Committee

Photos

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Figure 3 Ranking plot showing the change per year in the lifetime prevalence of asthma ("asthma ever") in children aged 13–14 years for each centre by country, with countries ordered by their mean prevalence (for all centres combined) across phase I and phase III. The plot also shows the confidence interval about zero change for a given level of prevalence (ie, the mean prevalence across phases I and III) given a sample size of 3000 and no cluster sampling effect.

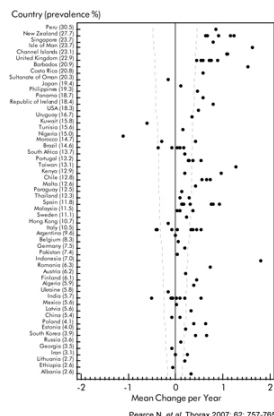


Figure 4 Ranking plot showing the change per year in prevalence of current wheeze (wheeze in the past 12 months) using the video questionnaire in children aged 13–14 years for each centre by country, with countries ordered by their mean prevalence (for all centres combined) across phase I and phase III. The plot also shows the confidence interval about zero change for a given level of prevalence (ie, the mean prevalence across phases I and III) given a sample size of 3000 and no cluster sampling effect.

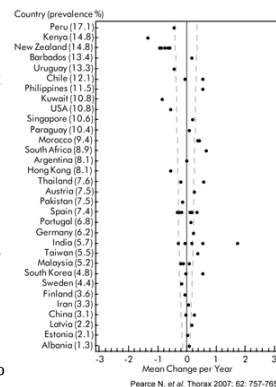


Figure 5 Ranking plot showing the change per year in the prevalence of current wheeze (wheeze in the past 12 months) in children aged 6–7 years for each centre by country, with countries ordered by their mean prevalence (for all centres combined) across phase I and phase III. The plot also shows the confidence interval about zero change for a given level of prevalence (ie, the mean prevalence across phases I and III) given a sample size of 3000 and no cluster sampling effect.

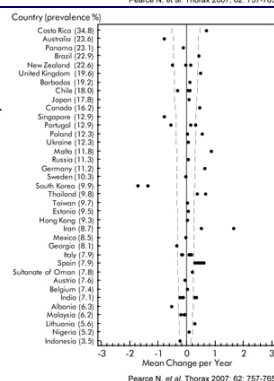


Figure 6 Ranking plot showing the change per year in prevalence of >4 attacks of wheezing in the previous 12 months in children aged 6–7 years for each centre by country, with countries ordered by their mean prevalence (for all centres combined) across phase I and phase III. The plot also shows the confidence interval about zero change for a given level of prevalence (ie, the mean prevalence across phases I and III) given a sample size of 3000 and no cluster sampling effect.

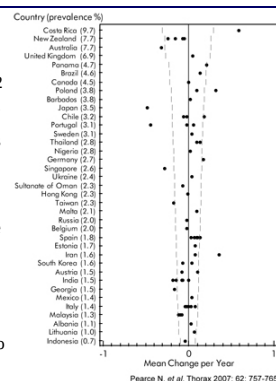
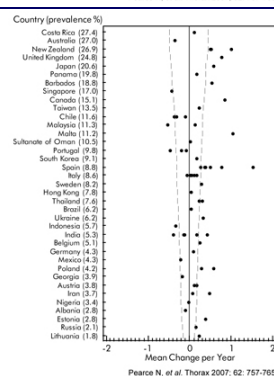


Figure 7 Ranking plot showing the change per year in the lifetime prevalence of asthma ("asthma ever") in children aged 6–7 years for each centre by country, with countries ordered by their mean prevalence (for all centres combined) across phase I and phase III. The plot also shows the confidence interval about zero change for a given level of prevalence (ie, the mean prevalence across phases I and III) given a sample size of 3000 and no cluster sampling effect.



Rhinoconjunctivitis

Björkstén B, Clayton T, Ellwood P, Stewart A, Strachan D, and the ISAAC Phase Three Study Group. *Worldwide time trends for symptoms of rhinitis and conjunctivitis: Phase III of the International Study of Asthma and Allergies in Childhood*. *Pediatric Allergy Immunol* 2008; 19(2): 110–24. [view full article](#)

Figure 1: Ranking plot showing the change per year of symptoms of rhinitis in 13- to 14-yr-old children for each centre by country, with countries ordered by their average prevalence (for all centres combined) across Phase I and Phase III. The plot also shows the confidence interval about zero change for a given level of prevalence, given a sample size of at least 3000 and no cluster sampling effect.

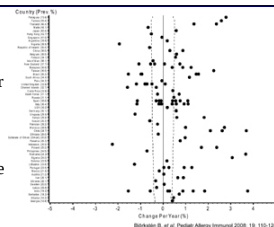
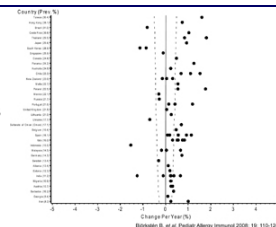


Figure 2: Ranking plot showing the change per year of symptoms of rhinitis in 6- to 7-yr-old children for each centre by country, with countries ordered by their average prevalence (for all centres combined) across Phase I and Phase III (cf Fig 1).





The ISAAC Story



Figure 3: Ranking plot showing the change per year of symptoms of rhinoconjunctivitis (affirmative responses to both the questions 'In the past 12 months, have you had a problem with sneezing or a runny or blocked nose, when you DID NOT have a cold or 'the flu'?' and 'In the past 12 months, has this nose problem been accompanied by itchy-watery eyes?') in 13- to 14-yr-old children for each centre by country, with countries ordered by their average prevalence (for all centres combined) across Phase I and Phase III (c f Fig 1)

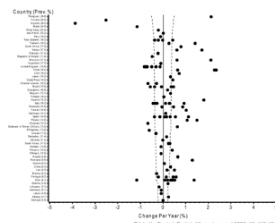


Figure 4: Ranking plot showing the change per year of symptoms of rhinoconjunctivitis (affirmative responses to both the questions 'In the past 12 months, have you had a problem with sneezing or a runny or blocked nose, when you DID NOT have a cold or 'the flu'?' and 'In the past 12 months, has this nose problem been accompanied by itchy-watery eyes?') in 6- to 7-yr-old children for each centre by country, with countries ordered by their average prevalence (for all centres combined) across Phase I and Phase III (c f Fig 1)

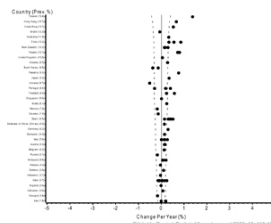
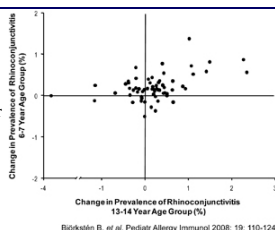


Figure 5: Scatter plot showing the change per year of symptoms of rhinoconjunctivitis for the 13-14 yr age group and the 6-7 yr age group for centres which included both age groups



Eczema

Williams H, Stewart A, von Mutius E, Cookson B, Anderson HR and the International Study of Asthma and Allergies in Childhood (ISAAC) Phase One and Three Study groups. *Is eczema really on the increase worldwide?* J Allergy Clin Immunol 2008; 121(4): 947-54.

Figure 1 Ranking plots depicting annual change in eczema prevalence (defined as symptoms of flexural eczema in the last year) between the 2 ISAAC surveys on the horizontal axis against average prevalence between the 2 surveys on the vertical axis A, Children 13 to 14 years old B, Children 6 to 7 years old Countries are ordered by ascending average prevalence The dashed lines denote 95% CIs about zero change for a given prevalence level, given a sample size of 3000 and no cluster sampling effect Red diamond points denote countries that used English-language questionnaires



Fig.1A

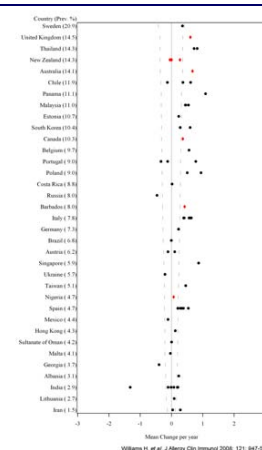
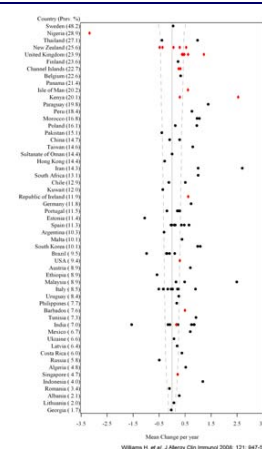


Fig.1B

Figure E1 Ranking plots of changes in symptoms of severe eczema for 13- and 14-year-olds ordered by average prevalence



Figure E2 Ranking plots of changes in symptoms of reporting the disease label of eczema for 13- and 14-year-olds ordered by average prevalence



Appendices

[ISAAC Maps](#)

[List of Centres](#)

[Summary of publications](#)

[List of Publications](#)

[References](#)

[Steering Committee](#)

[Photos](#)

The full size versions of all these maps and graphs are available at: <http://isaac.auckland.ac.nz/story/methods/maps.php>



The ISAAC Story



Appendices

ISAAC Maps

List of Centres

Summary of publications

List of Publications

References

Steering Committee

Photos

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Figure E3 Ranking plots of changes in symptoms of severe eczema for 6- and 7-year olds ordered by average prevalence

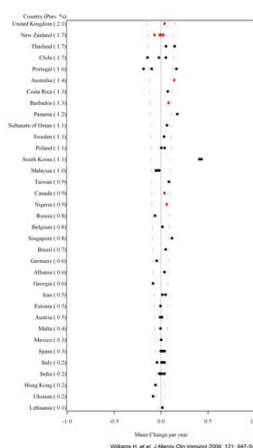
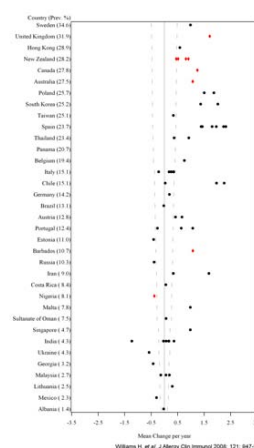


Figure E4 Ranking plots of changes in symptoms of reporting the disease label of eczema for 6- and 7-year olds ordered by average prevalence



Phase Three Worldmap Papers

Rhinoconjunctivitis

Ait-Khaled N, Pearce N, Anderson HR, Ellwood P, Montefort S, Shah J, and the ISAAC Phase Three Study Group. *Global map of the prevalence of symptoms of rhinoconjunctivitis in children The International Study of Asthma and Allergies in Childhood (ISAAC) Phase Three*. Allergy 2009; 64: 123–148

Figure 2 Prevalence of current symptoms of rhinoconjunctivitis, 13- to 14-year age group Countries are ordered by average prevalence

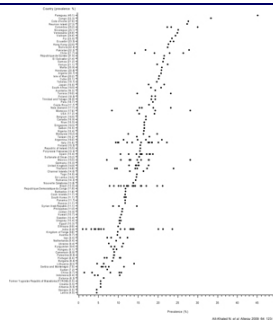


Figure 4 Prevalence of current symptoms of rhinoconjunctivitis, 6- to 7-year age group Countries are ordered by average prevalence

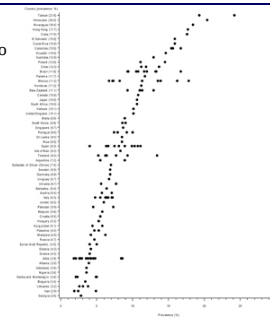
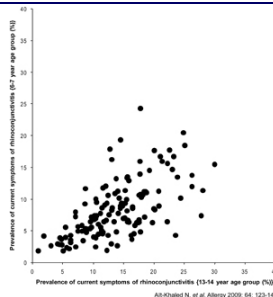


Figure 5 Scatter plot of prevalence of current symptoms of rhinoconjunctivitis, both age groups



Eczema

Odhambo J, Williams H, Clayton T, Robertson C, Asher MI, and the ISAAC Phase Three Study group. *Global variations in prevalence of eczema symptoms in children from ISAAC Phase Three*. J Allergy Clin Immunol. 2009;124(6):1251-8.

FIG 2 Ranked prevalence plots of current symptoms of eczema for the age group 6 to 7 years (A) and 13 to 14 years (B) Each symbol represents a center Countries are ordered by average prevalence

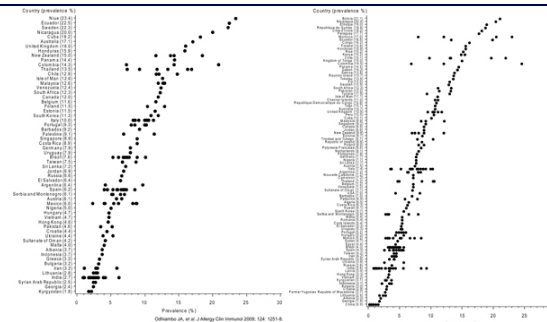


Fig2A

Fig2B



The ISAAC Story

ISAAC Centres

Over three hundred centres in 105 countries participated in the three phases of ISAAC. These centres are listed by region, country then centre and Phase showing Principal Investigator and number of children.

All ISAAC centres by region

Country	Centre	Principal Investigator	Number 13-14 years	Number 6-7 years
Africa				
Algeria	Algiers - Phase One	Dr A Bezzaoucha	1173	
	West Algiers - Phase One	professor Badia Benhabylès	2024	
	Wilaya of Algiers - Phase Three	Professor Badia Benhabylès	4203	
	Country Total		7400	
Cameroon	Yaounde - Phase Three	Professor Christopher Kuaban	2983	
	Country Total		2983	
Congo	Brazzaville - Phase Three	Professor Joseph M'Boussa	1012	
	Country Total		1012	
Cote d'Ivoire	Urban Cote d Ivoire - Phase Three	Dr Bernard Ngoran Koffi	3342	
	Country Total		3342	
Ethiopia	Addis Ababa - Phase One	Associate Professor Kibrebeal Melaku	2951	
	Addis Ababa - Phase Three	Associate Professor Kibrebeal Melaku	3195	
	Jima - Phase One	Professor Berhane Seyoum	3027	
	Country Total		9173	
Gabon	Port-Gentil - Phase Three	Dr Isabelle Ekoume Hypolite	3166	
	Country Total		3166	
Ghana	Kintampo - Phase Two	Dr Emmanuel OD Addo-Yobo	1354	
	Country Total		1354	
Kenya	Eldoret - Phase One	Dr Fabian O Esamai	3024	
	Eldoret - Phase Three	Dr Fabian O Esamai	3289	
	Nairobi - Phase One	Dr Joseph A Odhiambo	3243	
	Nairobi - Phase Three	Dr Lucy Ng'ang'a	3023	
	Country Total		12579	
Morocco	Benslimane - Phase Three	Professor Zoubida Bouayad	1008	
	Boulmene - Phase Three	Professor Zoubida Bouayad	1254	
	Casablanca - Phase One	Professor Zoubida Bouayad	3183	
	Casablanca - Phase Three	Professor Zoubida Bouayad	1777	
	Marrakech - Phase One	Professor Zoubida Bouayad	2900	
	Marrakech - Phase Three	Professor Zoubida Bouayad	1689	
	Rabat - Phase One	Professor Abdelkrim Bennis	3276	
	Country Total		15087	
Nigeria	Ibadan - Phase One	Professor Babatunde O Onadeko	3057	1696
	Ibadan - Phase Three	Professor Babatunde O Onadeko	3142	2396
	Country Total		6199	4092
République de Guinée	Conakry - Phase Three	Professeur Oumou Younoussa Sow	3115	
	Country Total		3115	
Republique Democratique du Congo	Kinshasa - Phase Three	Prof Dr Jean-Marie Kayembe	2930	
	Country Total		2930	
Reunion Island	Reunion Island - Phase Three	Dr Isabella Annesi-Maesano	2362	
	Country Total		2362	
South Africa	Cape Town - Phase One	Dr Hugo Nelson	5173	
	Cape Town - Phase Three	Professor Heather J Zar	5037	
	Polokwane - Phase Three	Professor Kuku Vuyi	4660	3480
	Country Total		14870	3480



The ISAAC Story

Country	Centre	Principal Investigator	Number	Number
			13-14 years	6-7 years
Sudan	Khartoum - Phase Three	Professor Omer Abdel Aziz Musa	2896	
		Country Total	2896	
Togo	Lome - Phase Three	Professor Osseni Tidjani	3090	
		Country Total	3090	
Tunisia	Grand Tunis - Phase Three	Professeur Faouzia Khaldi	6119	
	Sousse - Phase One	Professeur Mohamed Jerryay	3020	
	Sousse - Phase Three	Professeur Mohamed Jerryay	3042	
		Country Total	12181	
		Regional Total	103739	7572
Asia-Pacific				
China	Beijing - Phase One	Professor Yu-Zhi Chen	4167	
	Beijing - Phase Two	Professor Yu-Zhi Chen	4214	
	Beijing - Phase Three	Professor Yu-Zhi Chen	3530	
	Chongqing - Phase One	Professor Kun-Hua Chen	4296	
	Guangzhou - Phase One	Professor Nan-Shan Zhong	3855	
	Guangzhou - Phase Two	Professor Nan-Shan Zhong	3510	
	Guangzhou - Phase Three	Professor Nan-Shan Zhong	3514	
	Shanghai - Phase One	Dr Mao Bao-Shan	3483	
	Tibet - Phase Three	Assistant Professor Osamu Kunii	2878	
	Tong Zhou - Phase Three	Professor Yu-Zhi Chen	3542	
	Wulumuqi - Phase One	Professor Man-Lin Xiao	3207	
	Wulumuqi(9) - Phase Three	Dr Qiao Li Pan	3884	
		Country Total	44080	
Indonesia	Bali - Phase Three	Professor Putu Konthen	2569	
	Bandung - Phase One	Prof Dr Karnen Baratawidjaja	2249	1390
	Bandung - Phase Three	Prof Dr Cissy B Kartasasmita	2826	2503
	Semarang - Phase Three	Dr Winarto Suprihati	2435	
		Country Total	10079	3893
Japan	Fukuoka - Phase One	Professor Sankei Nishima	2827	2896
	Fukuoka - Phase Three	Dr Hiroshi Odajima	2520	2958
	Tochigi - Phase Three	Professor Makino Sohei	4466	
		Country Total	9813	5854
Malaysia	Alor Setar - Phase One	Dr Keng Hwang Teh	3298	2978
	Alor Setar - Phase Three	Dr Keng Hwang Teh	2941	3786
	Ipoh - Phase One	Dr Lim Wee Yeong	3313	2506
	Klang Valley - Phase One	Associate Professor Jessie de Bruyne	6079	3109
	Klang Valley - Phase Three	Associate Professor Jessie de Bruyne	3025	3044
	Kota Bharu - Phase One	Associate Professor Ban Seng Quah	3113	3819
	Kota Bharu - Phase Three	Associate Professor Ban Seng Quah	2989	3157
	Muar - Phase One	Dr Kok Wai Chum	2833	2873
		Country Total	27591	25272
Philippines	Metro Manila - Phase Three	Professor Felicidad Cua-Lim	3658	3698
	Metro Manila - Phase One	Professor Felicidad Cua-Lim	3207	3558
		Country Total	6865	7256
SAR China	Hong Kong - Phase Two	Dr Christopher Lai	3011	
	Hong Kong 13-14 - Phase One	Dr Christopher Lai	4666	
	Hong Kong 13-14 - Phase Three	Professor Gary Wong	3321	
	Hong Kong 6-7 - Phase One	Professor Yu Lung Lau		3618
	Hong Kong 6-7 - Phase Three	Professor Yu Lung Lau		4448
		Country Total	10998	8066
Singapore	Singapore - Phase One	Professor Bee-Wah Lee	4206	2353
	Singapore - Phase Three	Associate Professor Daniel Yam Thiam Goh	4217	5389
		Country Total	8423	7742

[Appendices](#)[ISAAC Maps](#)[List of Centres](#)[Summary of](#)[Publications](#)[List of](#)[Publications](#)[References](#)[Steering](#)[Committee](#)[Photos](#)



The ISAAC Story

[Appendices](#)[ISAAC Maps](#)[List of Centres](#)[Summary of](#)[Publications](#)[List of](#)[Publications](#)[References](#)[Steering](#)[Committee](#)[Photos](#)

Country	Centre	Principal Investigator	Number 13-14 years	Number 6-7 years
South Korea	Provincial Korea - Phase One	Dr Sang-Il Lee	6990	5527
	Provincial Korea - Phase Three	Professor Ha-Baik Lee	7375	4258
	Seoul - Phase One	Dr Sang-Il Lee	2993	2582
	Seoul - Phase Three	Professor Ha-Baik Lee	2888	1760
	Country Total		20246	14127
Taiwan	Taipei - Phase One	Professor Kue-Hsiung Hsieh DECEASED	11400	4806
	Taipei - Phase Three	Dr Jing-Long Huang	6378	4832
	Taoyuan - Phase Three	Dr Chun-Chieh Kao	3190	3293
	Country Total		20968	12931
Thailand	Bangkok - Phase One	Dr Pakit Vichyanond	3713	3629
	Bangkok - Phase Three	Dr Pakit Vichyanond	4669	4209
	Chantaburi - Phase Three	Dr Thanong Prasarnphanich	2901	3321
	Chiang Mai - Phase One	Associate Professor Muthita Trakultivakorn	3927	3828
	Chiang Mai - Phase Three	Associate Professor Muthita Trakultivakorn	3538	3106
	Chiangrai - Phase Three	Dr Rawee Nettagul	1809	1677
	Khon Kaen - Phase Three	Associate Professor Jamaree Teeratakulpisarn	3410	2658
	Nakorn Pathom - Phase Three	Dr Aree Kongpanichkul	6975	1821
	Country Total		30942	24249
Vietnam	Ho Chi Minh City - Phase Three	Dr Baich Vaen Cam	4240	3879
	Country Total		4240	3879
	Regional Total		194245	113269
Eastern Mediterranean				
Egypt	Cairo - Phase Three	Dr Maggie Louis Naguib	3047	
	Country Total		3047	
Iran	Birjand - Phase Three	Dr Mohammed-Reza Masjedi	2829	2693
	Rasht - Phase One	Dr Mohammed-Reza Masjedi	3182	3013
	Rasht - Phase Three	Dr Mohammed-Reza Masjedi	3004	3057
	Tehran - Phase One	Dr Mohammed-Reza Masjedi	2691	2456
	Tehran - Phase Three	Dr Mohammed-Reza Masjedi	3119	3008
	Zanjan - Phase Three	Dr Mohammed-Reza Masjedi	2805	2777
	Country Total		17630	17004
Jordon	Amman - Phase Three	Dr Faisal Abu-Ekteish	2447	2598
	Country Total		2447	2598
Kuwait	Kuwait - Phase One	Dr Jawad A al-Momen	1056	
	Kuwait - Phase Three	Dr Jawad A al-Momen	2882	
	Country Total		3938	
Lebanon	Beirut - Phase One	Dr Fuad M Ramadan	2993	
	Country Total		2993	
Malta	Malta - Phase One	Professor Stephen Montefort	4184	3493
	Malta - Phase Three	Professor Stephen Montefort	4136	3795
	Country Total		8320	7288
Pakistan	Islamabad - Phase Three	Dr Mohammad Osman Yusuf	4066	3966
	Karachi - Phase One	Dr Zulfiqar A Bhutta	1829	
	Karachi - Phase Three	Dr Naseeruddin Mahmood	2999	2113
	Country Total		8894	6079
Palestine	North Gaza - Phase Three	Mr Shaban Mortaja	3627	3575
	Ramallah - Phase Two	Dr Nuha El Sharif	2304	
	Ramallah - Phase Three	Dr Nuha El Sharif	3929	3754
	Country Total		9860	7329



The ISAAC Story

Country	Centre	Principal Investigator	Number 13-14 years	Number 6-7 years
Sultanate Of Oman				
	Al-Khod - Phase One	Associate Professor Bazdawi Al-Riyami	3174	3891
	Al-Khod - Phase Three	Associate Professor Omar Al-Rawas	3747	4130
		Country Total	6921	8021
Syria				
	Aleppo - Phase Three	Dr Khaldoun Tabbah	3063	
	Lattakia - Phase Three	Professor Youssef Mohammad	3010	2373
	Tartous - Phase Three	Dr Samira Mohammad	2995	2734
		Country Total	9068	5107
		Regional Total	73118	53426
Indian Sub-Continent				
India				
	Akola - Phase One	Dr Ramesh M Maheshwari	2138	2030
	Bangalore - Phase Three	Professor Sylvan Rego	3440	2959
	Bikaner - Phase Three	Professor Mohammed Sabir	3059	
	Bombay (16) - Phase One	Dr Mohan Keshav Joshi	4225	3967
	Bombay (17) - Phase One	Dr Uday Anath Pai	2226	1148
	Bombay (18) - Phase One	Dr Kalyani Raghavan	3178	3568
	Borivali - Phase One	Dr Vasant A Khataw	3878	1672
	Borivali - Phase Three	Dr Vasant A Khataw	1004	900
	Chandigarh - Phase One	Professor Lata Kumar	3139	2891
	Chandigarh - Phase Three	Dr Meenu Singh	3122	
	Chennai (3) - Phase Three	Dr Gururaj Setty	2181	1116
	Davangere - Phase Three	Dr P S Suresh Babu	2945	3043
	Jaipur - Phase Three	Professor Virendra Singh	3607	2545
	Jodhpur - Phase One	Dr K C Jain	1094	1104
	Jodhpur - Phase Three	Dr K C Jain	2341	2114
	Kottayam - Phase One	Dr T U Sukumaran	2047	2156
	Kottayam - Phase Three	Dr T U Sukumaran	3685	2619
	Lucknow - Phase Three	Professor Shally Awasthi	3000	3000
	Ludhiana - Phase Three	Professor Jugesh Chhatwal	3108	3225
	Madras (2) - Phase One	Dr Sarela Rajajee	1903	1466
	Madras (3) - Phase One	Dr N Somu	3086	2491
	Mumbai (16) - Phase Two	Dr Jayant Shah	1658	
	Mumbai (16) - Phase Three	Dr Mohan Keshav Joshi	1881	2865
	Mumbai (18) - Phase Three	Dr Asha Vijaykumar Pherwani	2982	4862
	Mumbai (29) - Phase Three	Dr Sumant Narayan Mantri	1829	1833
	Nagpur - Phase Three	Dr Sundeep Salvi	4150	4294
	New Delhi (7) - Phase One	Dr Kamlesh Chopra	3026	2938
	New Delhi (7) - Phase Three	Professor S K Sharma	3469	3706
	Neyveli - Phase One	Dr G Jayaraj	3281	1498
	Orissa - Phase One	Dr Pradeep Kumar Kar	1248	1520
	Pimpri - Phase Three	Dr Sundeep Salvi	3128	3838
	Pune - Phase One	Dr Neeta Milind Hanumante	2702	3248
	Pune - Phase Three	Dr Neeta Milind Hanumante	1983	2711
	Rasta Peth - Phase Three	Associate Professor Sheila Bhawe	3065	3147
		Country Total	92808	80474
Sri Lanka				
	Sri Lanka - Phase Three	Dr Kirithi D Gunasekera	3717	3345
		Country Total	3717	3345
		Regional Total	96525	83819
Latin America				
Argentina				
	Buenos Aires - Phase One	Dr Natalio Salmun	2996	3005
	Córdoba - Phase One	Dr Carlos E Baena-Cagnani	3042	
	Córdoba - Phase Three	Dr Carlos E Baena-Cagnani	3445	982
	Neuquén - Phase Three	Professor Gustavo Enrique Zabert	3172	1930
	Rosario - Phase One	Dr Natalio Salmun	3008	3007
	Rosario City - Phase Three	Prof Dr Carlos D Crisci	3099	2952
	Salta - Phase Three	Dr Maximiliano Gómez	3000	
		Country Total	21762	11876

[Appendices](#)[ISAAC Maps](#)[List of Centres](#)[Summary of](#)[Publications](#)[List of](#)[Publications](#)[References](#)[Steering](#)[Committee](#)[Photos](#)



The ISAAC Story

[Appendices](#)[ISAAC Maps](#)[List of Centres](#)[Summary of](#)[Publications](#)[List of](#)[Publications](#)[References](#)[Steering](#)[Committee](#)[Photos](#)

Country	Centre	Principal Investigator	Number 13-14 years	Number 6-7 years
Bolivia	Santa Cruz - Phase Three	Dr Rosario Pinto-Vargas	3257	
		Country Total	3257	
Brasil	Aracaju - Phase Three	Dr Jackeline Machado Motta Franco	3043	2443
	Belo Horizonte - Phase Three	Associate Professor Paulo Augusto M Camargos	3088	
	Brasília - Phase Three	Dr Wellington G Borges	3009	
	Caruaru - Phase Three	Assistant Professor Almerinda Silva	3026	
	Curitiba - Phase One	Professor Nelson Rosário	3004	
	Curitiba - Phase Three	Professor Nelson Rosário	3628	
	Feira de Santana - Phase Three	Associate Professor Leda de Freitas Souza	1732	440
	Itajaí - Phase Three	Dr Cláudia dos Santos Dutra Bernhardt	2737	1511
	Maceió - Phase Three	Professor Francisco José Passos	2746	1990
	Manaus Amazonas - Phase Three	Dra Maria do Socorro Cardoso	3009	3011
	Nova Iguaçu - Phase Three	Associate Professor Antônio José Ledo Aves Cunha	3185	3249
	Passo Fundo - Phase Three	Dr Arnaldo C Porto Neto	2949	
	Porto Alegre - Phase One	Professor Renato Stein	3195	2846
	Porto Alegre - Phase Three	Dr Gilberto B Fischer	3007	
	Recife - Phase One	Dr Patricia Gomes M Bezerra	3086	1410
	Recife - Phase Three	Dr Murilo de Britto	2865	
	Rural Santa Maria - Phase Three	Professor Dirceu Solé	3057	
	Salvador - Phase One	Associate Professor Leda de Freitas Souza	3162	
	Salvador - Phase Three	Associate Professor Leda de Freitas Souza	3020	1069
	Santa Maria - Phase Three	Professor Dirceu Solé	3065	
	Santo Andre - Phase Three	Associate Professor Neusa Wandalsen	3232	2167
	São Paulo - Phase One	Professor Dirceu Solé	3007	3005
	São Paulo - Phase Three	Professor Dirceu Solé	3161	3047
	São Paulo West - Phase Three	Dr Antonio Carlos Pastorino	3181	3312
	Uruguaiana - Phase Two	Professor Renato Stein	1971	
	Vitória da Conquista - Phase Three	Associate Professor Leda de Freitas Souza	1679	399
		Country Total	75844	29899
Chile	Calama - Phase Three	Dr Luis Alberto Vera Benavides	1618	
	Central Santiago - Phase One	Dr Ignacio Sanchez	2944	1458
	Chiloe - Phase Three	Dra Amanda Contreras	3000	
	Punta Arenas - Phase One	Dr Lidia Amarales	3482	3060
	Punta Arenas - Phase Three	Dr Lidia Amarales	3044	3052
	South Santiago - Phase One	Dra Eliana Cortez	3051	3182
	South Santiago - Phase Three	Dr Pedro Aguilar	3026	3075
	Valdivia - Phase One	Dr Mario A Calvo	3231	3138
	Valdivia - Phase Three	Dr Mario A Calvo	3105	3183
		Country Total	26501	20148
Colombia	Barranquilla - Phase Three	Dr Alfonso M Cepeda	3204	3209
	Bogotá - Phase Three	Dr Gustavo Aristizábal	3830	3256
	Cali - Phase Three	Dr Gustavo A Ordoñez	3100	3005
		Country Total	10134	9470
Costa Rica	Costa Rica - Phase One	Dr Manuel E Soto-Quirós	3200	2942
	Costa Rica - Phase Three	Dr Manuel E Soto-Quirós	2436	3234
		Country Total	5636	6176
Cuba	La Habana - Phase Three	Dra Patricia Varona Pérez	3026	1803
		Country Total	3026	1803
Ecuador	Guayaquil - Phase Three	Dr César Bustos	3082	
	Pichincha - Phase Two	Dr Phillip Cooper	894	
	Quito - Phase Three	Dr Sergio Barba	3014	3055
		Country Total	6990	3055
El Salvador	San Salvador - Phase Three	Dr Margarita Figueroa Colorado	3260	1365
		Country Total	3260	1365
Honduras	San Pedro Sula - Phase Three	Dr Agustin Bueso-Engelhardt	2675	1907
		Country Total	2675	1907



The ISAAC Story

Country	Centre	Principal Investigator	Number 13-14 years	Number 6-7 years
Mexico	Ciudad de México (1) - Phase Three	Dra Blanca E Del-Río-Navarro	3891	3205
	Ciudad de México (3) - Phase Three	Dra Mercedes Barragán-Meijueiro	3474	3493
	Ciudad de México (4) - Phase Three	Dra Nelly Ramírez-Chanona	2662	895
	Ciudad Victoria - Phase Three	Dr Roberto García-Almaráz	3122	2603
	Cuernavaca - Phase One	Professor Isabelle Romieu	3102	3097
	Cuernavaca - Phase Three	Professor Isabelle Romieu	1431	2579
	Mérida - Phase Three	Dr Manuel Baeza-Bacab	3019	2896
	Mexicali Valley - Phase Three	Dr J Valente Merida-Palacio	2988	2568
	Monterrey - Phase Three	Dr Sandra Nora González-Díaz	3006	3030
	Toluca - Phase Three	Dr Francisco J Linares-Zapién	3021	3235
Nicaragua	Villahermosa - Phase Three	Dr Sergio Romero-Tapia	3109	2678
		Country Total	32825	30279
Panamá	Managua - Phase Three	Dr José Félix Sánchez	3263	3286
		Country Total	3263	3286
Paraguay	David-Panamá - Phase One	Dr Gherson Cukier	2885	3043
	David-Panamá - Phase Three	Dr Gherson Cukier	3183	2942
		Country Total	6068	5985
Peru	Asunción - Phase One	Dr Jaime A Guggiari-Chase	2966	
	Asunción - Phase Three	Dr Jaime A Guggiari-Chase	3000	
		Country Total	5966	
Uruguay	Lima - Phase One	Dr Pascual Chiarella	3158	
	Lima - Phase Three	Dr Pascual Chiarella	3022	2244
		Country Total	6180	2244
Venezuela	Montevideo - Phase One	Dra Dolores Holgado	3072	3071
	Montevideo - Phase Three	Dra Dolores Holgado	3177	
	Paysandú - Phase Three	Dra María Cristina Lapides	1738	1512
		Country Total	7987	4583
North America			224374	135075
Barbados	Caracas - Phase Three	Dr Oscar Aldrey	3000	2999
		Country Total	3000	2999
		Regional Total	224374	135075
Canada	Barbados - Phase One	Dr Malcolm E Howitt	3533	3289
	Barbados - Phase Three	Dr Malcolm E Howitt	2498	2759
		Country Total	6031	6048
Trinidad and Tobago	Hamilton - Phase One	Professor Malcolm R Sears		3337
	Saskatoon - Phase One	Dr Brett Taylor	1901	2418
	Saskatoon - Phase Three	Professor Donna Rennie	1200	1255
	Vancouver - Phase Three	Professor Alex Ferguson	2853	
		Country Total	5954	7010
USA	St Augustine - Phase Three	Dr Michelle A Monteil	3512	2611
	Tobago - Phase Three	Dr Michelle A Monteil	1464	550
		Country Total	4976	3161
USA	Chapel Hill - Phase Three	Dr Karin Yeatts	128443	
	Chicago (3) - Phase One	Professor Victoria Persky	1422	
	Chicago (4) - Phase One	Professor Victoria Persky	3756	
	Sarasota - Phase Three	Dr Hugh H Windom	1245	
	Seattle - Phase One	Professor Gregory J Redding	2330	
	Seattle - Phase Three	Professor Gregory J Redding	2422	
		Country Total	139618	
		Regional Total	156579	16219

[Appendices](#)[ISAAC Maps](#)[List of Centres](#)[Summary of](#)[Publications](#)[List of](#)[Publications](#)[References](#)[Steering](#)[Committee](#)[Photos](#)



The ISAAC Story

[Appendices](#)
[ISAAC Maps](#)
[List of Centres](#)
[Summary of](#)
[Publications](#)
[List of](#)
[Publications](#)
[References](#)
[Steering](#)
[Committee](#)
[Photos](#)

Country	Centre	Principal Investigator	Number 13-14 years	Number 6-7 years
Northern and Eastern Europe				
Albania	Tiranë - Phase One	Professor Alfred Priftanji	2957	2981
	Tiranë - Phase Two	Professor Alfred Priftanji	1052	
	Tiranë - Phase Three	Professor Alfred Priftanji	2983	2896
	Country Total		6992	5877
Bulgaria	Sofia - Phase Three	Dr Todor Popov	1926	1181
	Country Total		1926	1181
Croatia	Rijeka - Phase Three	Dr Kristina Lah Tomulic	2194	1633
	Country Total		2194	1633
Estonia	Narva - Phase One	Dr Mall-Anne Riikjäär	1424	
	Tallinn - Phase One	Dr Mall-Anne Riikjäär	3560	3070
	Tallinn - Phase Two	Dr Mall-Anne Riikjäär	971	
	Tallinn - Phase Three	Dr Mall-Anne Riikjäär	3603	2385
	Country Total		9558	5455
Finland	Helsinki - Phase One	Dr Merja Kajosaari	2855	
	Kuopio County - Phase One	Dr Juha Pekkanen	2878	
	Kuopio County - Phase Three	Dr Juha Pekkanen	3051	
	Lapland Area - Phase One	Dr Leena Soininen	3077	
	Turku and Pori County - Phase One	Dr Turku Antti Koivikko	3085	
	Country Total		14946	
Georgia	Kutaisi - Phase One	Dr Nino Khetsuriani	3297	3356
	Kutaisi - Phase Three	Dr Maia Gotua	2650	2666
	Tbilisi - Phase One	Professor Amiran Gamkrelidze	3449	3414
	Tbilisi - Phase Two	Dr Maia Gotua	1012	
	Country Total		10408	9436
Hungary	Svábhegy - Phase Three	Dr Györgyi Zsigmond	4219	2451
	Szeged - Phase Three	Dr Zoltán Novák	2899	
	Country Total		7118	2451
Iceland	Reykjavik - Phase Two	Dr Michael Clausen	937	
	Country Total		937	
Kyrgyzstan	Balykchi - Phase Three	Dr Imanalieva Cholpon	1382	729
	Bishkek - Phase Three	Dr Imanalieva Cholpon	5048	3146
	Jalalabat - Phase Three	Professor Shairbek Sulaimanov	2404	1664
	Country Total		8834	5539
Latvia	Riga - Phase One	Dr Marcis Leja	3004	3003
	Riga - Phase Two	Dr Vija Svabe	908	
	Riga - Phase Three	Dr Vija Svabe	1283	
	Rural Latvia - Phase One	Dr Marcis Leja	3145	
	Country Total		8340	3003
Lithuania	Kaunas - Phase One	Professor Jurgis Bojarskas	1600	1878
	Kaunas - Phase Three	Associate Professor Jolanta Kudzyte	2723	2772
	Panevezys - Phase Three	Professor Jurgis Bojarskas	1187	1176
	Siauliai - Phase Three	Professor Jurgis Bojarskas	3516	1341
	Country Total		9026	7167
Poland	Krakow (1993) - Phase One	Associate Professor Grzegorz Lis	3750	
	Kraków (1995) - Phase One	Associate Professor Grzegorz Lis	2786	2264
	Kraków (1995) - Phase Three	Associate Professor Grzegorz Lis	2545	2497
	Poznan - Phase One	Associate Professor Anna Brëborowicz	3631	2710
	Poznan - Phase Three	Associate Professor Anna Brëborowicz	1875	1999
	Country Total		14587	9470



The ISAAC Story

Country	Centre	Principal Investigator	Number 13-14 years	Number 6-7 years
Republic of Macedonia				
	Skopje - Phase Three	Assoc Prof Emilija Vlaski	3026	
		Country Total	3026	
Romania				
	Cluj - Phase One	Professor Diana Deleanu	3396	
	Cluj - Phase Three	Professor Diana Deleanu	3019	
		Country Total	6415	
Russia				
	Moscow - Phase One	Professor Rakhim M Khaitov, Director of the Institute of Immunology	3411	
	Novosibirsk - Phase One	Prof Dr Elena G Kondiourina	3654	3637
	Novosibirsk - Phase Three	Prof Dr Elena G Kondiourina	3769	2730
		Country Total	10834	6367
Serbia and Montenegro				
	Belgrade - Phase Three	Dr Zorica Zivkovic MD, Phd	3228	1932
	Nis - Phase Three	Asst Professor Snezana Zivanovic	1207	1002
	Novi Sad - Phase Three	Dr Mila Hadnadjev	1171	1044
	Podgorica - Phase Three	Dr Omer Adzovic	1014	933
	Sombor - Phase Three	Dr Eva Panic	1105	1029
		Country Total	7725	5940
Sweden				
	Linköping - Phase One	Professor N-I Max Kjellman	2496	1329
	Linköping - Phase Two	Dr Lennart Bråbäck	907	
	Linköping - Phase Three	Dr Hartmut Vogt	2679	2089
	Stockholm/Uppsala - Phase One	Dr Tony Foucard	3075	3029
	Östersund - Phase Two	Dr Lennart Bråbäck	1195	
		Country Total	10352	6447
Ukraine				
	Kharkiv - Phase One	Associate Professor Viktor Ognev	3311	2971
	Kharkiv - Phase Three	Associate Professor Viktor Ognev	2428	1950
	Rural Kharkiv - Phase Three	Associate Professor Viktor Ognev	3968	3000
		Country Total	9707	7921
Uzbekistan				
	Samarkand - Phase One	Professor Tamara Aripova	1758	
	Tashkent - Phase One	Professor Tamara Aripova	2904	
		Country Total	4662	
		Regional Total	147587	77887
Oceania				
Australia				
	Adelaide - Phase One	Dr Declan Kennedy	3030	3063
	Melbourne - Phase One	Professor Colin F Robertson	2759	2840
	Melbourne - Phase Three	Professor Colin F Robertson	2192	2968
	Perth - Phase One	Professor Louis Landau	3650	2192
	Sydney 13-14 - Phase One	Professor Adrian Bauman	2839	
	Sydney 6-7 - Phase One	Dr Jennifer Peat		2804
		Country Total	14470	13867
Cook Islands				
	Rarotonga - Phase Three	Dr Roro Daniel	445	
		Country Total	445	
Fiji				
	Suva - Phase Three	Dr Rosalina Sa'aga-Banuve	3093	
		Country Total	3093	
French Polynesia				
	Polynesie Francaise - Phase Three	Dr Isabella Annesi-Maesano	4289	
		Country Total	4289	

[Appendices](#)[ISAAC Maps](#)[List of Centres](#)[Summary of Publications](#)[List of Publications](#)[References](#)[Steering Committee Photos](#)



The ISAAC Story

[Appendices](#)[ISAAC Maps](#)[List of Centres](#)[Summary of](#)[Publications](#)[List of](#)[Publications](#)[References](#)[Steering](#)[Committee](#)[Photos](#)

Country	Centre	Principal Investigator	Number 13-14 years	Number 6-7 years
New Zealand	Auckland - Phase One	Professor M Innes Asher ONZM	3206	3526
	Auckland - Phase Three	Professor M Innes Asher ONZM	2870	3541
	Bay of Plenty - Phase One	Dr Chris Moyes	2813	2681
	Bay of Plenty - Phase Three	Dr Chris Moyes	1976	2150
	Christchurch - Phase One	Associate Professor Philip Pattemore	3191	3318
	Christchurch - Phase Three	Associate Professor Philip Pattemore	3116	3315
	Hawkes Bay - Phase One	Dr David Barry	3550	3338
	Hawkes Bay - Phase Two	Professor Julian Crane	1320	
	Nelson - Phase One	Dr Richard MacKay	1839	1868
	Nelson - Phase Three	Dr Richard MacKay	2305	1867
	Wellington - Phase One	Professor Julian Crane	4424	3838
	Wellington - Phase Three	Professor Neil Pearce	3050	2537
Country Total			33660	31979
Niue				
	Niue Island - Phase Three	Ms Moka Magatogia	79	47
Country Total			79	47
Nouvelle Caledonie				
	Nouvelle Caledonie - Phase Three	Dr Isabella Annesi-Maesano	7247	
Country Total			7247	
Samoa				
	Apia - Phase Three	Ms Peone Fuimaono	2986	
Country Total			2986	
Tokelau				
	Tokelau - Phase Three	Dr Tekie Iosefa	66	
Country Total			66	
Tonga				
	Nuku alofa - Phase Three	Dr Sunia Foliaki	2671	
		Country Total	2671	
Regional Total			69006	45893
Western Europe				
Austria				
	Kärnten - Phase One	Associate Professor Gerald Haidinger		5264
	Kärnten - Phase Three	Associate Professor Gerald Haidinger		4847
	Salzburg - Phase One	Dr Josef Riedler	3371	3658
	Urfahr-Umgebung - Phase One	Associate Professor Gerald Haidinger	1515	2129
	Urfahr-Umgebung - Phase Three	Associate Professor Gerald Haidinger	1439	2029
Country Total			6325	17927
Belgium				
	Antwerp - Phase One	Professor Paul Vermeire	1515	6533
	Antwerp - Phase Three	Professor Joost Weyler	3250	5645
Country Total			4765	12178
Channel Islands				
	Guernsey - Phase One	Dr David Jeffs	1170	
	Guernsey - Phase Three	Dr Peter Strandring	1248	
	Jersey - Phase One	Dr Richard Grainger	1135	
	Jersey - Phase Three	Ms Rosie Goulding	773	
Country Total			4326	
France				
	Crétail - Phase Two	Dr Isabella Annesi-Maesano	1400	
	Marseille - Phase One	Professor Denis Charpin	3494	
	Montpellier - Phase One	Professor Philippe Godard	3384	
	Pessac - Phase One	Professor André Taytard	3302	3202
	Strasbourg - Phase One	Dr Christine Kopferschmitt-Kubler	5403	
	West Marne - Phase One	Dr Isabella Annesi-Maesano	2961	
Country Total			19944	3202
Germany				
	Dresden - Phase Two	Professor W Leopold	3023	
	Greifswald - Phase One	Professor Axel Kramer	3169	2853
	Munich - Phase Two	Professor Erika von Mutius	3301	
	Münster - Phase One	Prof Dr Ulrich Keil	4003	3739
	Münster - Phase Three	Prof Dr Ulrich Keil	4132	3830
Country Total			17628	10422



The ISAAC Story



Country	Centre	Principal Investigator	Number 13-14 years	Number 6-7 years
Greece	Athens - Phase One	Associate Professor Christina Gratziou	2561	1654
	Athens - Phase Two	Associate Professor Christina Gratziou	985	
	Thessaloniki - Phase Two	Associate Professor John Tsanakas	1018	
	Thessaloniki - Phase Three	Associate Professor John Tsanakas	1228	
	Country Total		5792	1654
Isle Of Man	Isle of Man - Phase One	Dr Peter Powell	1467	
	Isle of Man - Phase Three	Dr Andreea Steriu	1716	1096
	Country Total		3183	1096
Italy	Ascoli Piceno - Phase One	Professor Sergio Bonini	1130	
	Bari - Phase Three	Dr Lucio Armenio	1287	1943
	Colleferro-Tivoli - Phase Three	Dr Valerio Dell'Orco	1361	1143
	Cosenza - Phase One	Dr Enea Bonci	1068	
	Cosenza - Phase Three	Dr Enea Bonci	925	
	Cremona - Phase One	Mr Franca Rusconi	1201	1392
	Emilia-Romagna - Phase One	Dr Marco Biocca	3961	4472
	Emilia-Romagna - Phase Three	Dr Claudia Galassi	1347	2265
	Empoli - Phase One	Ms Lucia Chetoni	1046	1434
	Empoli - Phase Three	Dr M G Petronio	1229	1152
	Firenze - Phase One	Dr Elisabetta Chellini	1171	1138
	Firenze - Phase Three	Dr Elisabetta Chellini	1383	1036
	Frosinone - Phase One	Mr Roberto Ronchetti	1147	
	Mantova - Phase Three	Dr Gabriele Giannella	1114	1288
	Milano - Phase One	Dr Luigi Bisanti	3373	3616
	Milano - Phase Three	Dr Luigi Bisanti	1410	2249
	Palermo - Phase Three	Dr Stefania La Grutta	1221	
	Roma - Phase One	Dr Francesco Forastiere	3323	4027
	Roma - Phase Two	Dr Francesco Forastiere	1354	
	Roma - Phase Three	Dr Francesco Forastiere	1325	2224
	Siena - Phase One	Ms Elisabetta Renzoni	1181	
	Siena - Phase Three	Dr Piersante Sestini	1082	
	Torino - Phase One	Dr Giovannino Ciccone	1242	1429
	Torino - Phase Three	Dr Giovannino Ciccone	1180	2361
	Trento - Phase One	Dr Silvano Piffer	4426	
	Trento - Phase Three	Dr Silvano Piffer	1311	2359
	Verona - Phase One	Professor Attilio Boner	2208	2076
	Viterbo - Phase One	Mr Guiseppe Corbo		1231
		Country Total	44006	38835
	Netherlands - Phase Three	Professor Rutger Engels	6896	
	Netherlands (Utrecht) - Phase Two	Professor Bert Brunekreef, PhD	3541	
		Country Total	10437	
Norway	Tromsø - Phase Two	Dr Wenche Nystad	3669	
	Country Total		3669	
Portugal	Coimbra - Phase Three	Dr M Lourdes Chiera	1177	
	Funchal - Phase One	Dr Fernando D Borges	3532	1797
	Funchal - Phase Three	Dra Rita Câmara	3161	1819
	Lisbon - Phase One	Dr José E Rosado Pinto	3030	2143
	Lisbon - Phase Three	Dr José E Rosado Pinto	3024	2477
	Portimao - Phase One	Dr Carlos Nunes	1058	1189
	Portimao - Phase Three	Dr Carlos Nunes	1109	1069
	Porto - Phase One	Dr José M Lopes dos Santos	3131	
	Porto - Phase Three	Dr José M Lopes dos Santos	3336	2464
	Country Total		22558	12958
Republic of Ireland	Republic of Ireland - Phase One	Professor Luke Clancy	3147	
	Republic of Ireland - Phase Three	Professor Luke Clancy	3089	
	Country Total		6236	

[Appendices](#)[ISAAC Maps](#)[List of Centres](#)[Summary of](#)[Publications](#)[List of](#)[Publications](#)[References](#)[Steering](#)[Committee](#)[Photos](#)



The ISAAC Story

[Appendices](#)[ISAAC Maps](#)[List of Centres](#)[Summary of](#)[Publications](#)[List of](#)[Publications](#)[References](#)[Steering](#)[Committee](#)[Photos](#)

Country	Centre	Principal Investigator	Number 13-14 years	Number 6-7 years
Netherlands				
Spain	A Coruña - Phase Three	Dr Angel López-Silvarrey Varela	2979	3016
	Almeria - Phase Two	Dr José Batlles-Garrido	1126	
	Almeria - Phase Three	Dr José Batlles-Garrido	4051	3349
	Asturias - Phase Three	Dr Ignacio Carvajal-Urueña	4184	3193
	Barcelona - Phase One	Dr Rosa M Busquets	3031	
	Barcelona - Phase Three	Dr Rosa M Busquets	3066	3002
	Bilbao - Phase One	Dr Alfonso Delgado Rubio	3212	3019
	Bilbao - Phase Three	Dr Carlos González Díaz	3401	3157
	Cádiz - Phase One	Dr Andrés Rabadán Asensio	3270	
	Cartagena - Phase One	Professor Luis García-Marcos	3017	3335
	Cartagena - Phase Two	Professor Luis García-Marcos	1429	
	Cartagena - Phase Three	Professor Luis García-Marcos	3998	2948
	Castellón - Phase One	Dr Alberto Arnedo-Pena	3094	3594
	Castellón - Phase Three	Dr Alberto Arnedo-Pena	4024	3915
	Madrid - Phase One	Dr Gloria García-Hernández	3321	2442
	Madrid - Phase Two	Dr Gloria García-Hernández	981	
	Madrid - Phase Three	Dr Gloria García-Hernández	2652	2347
	Pamplona - Phase One	Professor Francisco Guillén-Grima	3040	2996
	Pamplona - Phase Three	Professor Francisco Guillén-Grima	2932	3176
	San Sebastián - Phase Three	Professor Eduardo G Pérez-Yarza	1195	926
	Valencia - Phase One	Professor Maria M Morales-Suárez-Varela	3179	3940
	Valencia - Phase Two	Professor Maria M Morales-Suárez-Varela	1362	
	Valencia - Phase Three	Professor Maria M Morales-Suárez-Varela	3132	3398
	Valladolid - Phase One	Professor Alfredo Blanco-Quirós	3178	
	Valladolid - Phase Three	Professor Alfredo Blanco-Quirós	2944	
		Country Total	71798	51753
Turkey				
	Ankara - Phase Two	Dr Yildiz Saraçlar	2976	
		Country Total	2976	
United Kingdom				
	Anglia and Oxford - Phase One	Professor H Ross Anderson	2324	
	North east and Yorkshire - Phase One	Professor H Ross Anderson	3709	
	North Thames - Phase One	Professor H Ross Anderson	2220	
	North Thames - Phase Three	Professor H Ross Anderson	2356	
	North West - Phase One	Professor H Ross Anderson	3029	
	Scotland - Phase One	Professor H Ross Anderson	4444	
	Scotland - Phase Three	Dr Jane B Austin	4662	
	South and West - Phase One	Professor H Ross Anderson	2707	
	South Thames - Phase One	Professor H Ross Anderson	2297	
	South Thames - Phase Three	Professor H Ross Anderson	2432	
	Sunderland - Phase One	Dr Mohammad H Shamssain	2092	1864
	Sunderland - Phase Three	Dr Mohammad H Shamssain	2193	1843
	Surrey/Sussex - Phase One	Professor David Strachan	2114	
	Surrey/Sussex - Phase Three	Professor David Strachan	5082	
	Trent - Phase One	Professor H Ross Anderson	2207	
	Wales - Phase One	Professor H Ross Anderson	2351	
	Wales - Phase Three	Dr Michael Burr	2501	
	West Midlands - Phase One	Professor H Ross Anderson	2219	
	West Sussex - Phase Two	Professor David Strachan	1056	
		Country Total	51995	3707
		Region Total	275638	153732
		Global Total	1340811	686892



The ISAAC Story

ISAAC Journal Information

The below table shows the journals that have published articles by ISAAC collaborators. It shows the journal, its impact factor (if available) and the number of ISAAC articles the journal has published. This information is also available at <http://isaac.auckland.ac.nz/publications/journalSummary.php>.

Journal Name	Website	Impact Factor 2010	Number of Original ISAAC Articles Published	Number of Letters About ISAAC	Number of Editorials About ISAAC
Acta clinica Belgica	http://www.actaclinicabelgica.be/	0 532	1		
Acta Paediatrica	http://www.wiley.com/bw/journal.asp?ref=0803-5253	1 955	4		
Acta Paediatrica Japonica	http://onlinelibrary.wiley.com/journal/10.1111/%28ISSN%291442-200X		1		
Allergologia et Immunopathologia	http://www.elsevier.es/revistas/ctl_servlet?_f=7032&revistaid=105	0 779	19		
Allergologie	http://www.dustri.com/nc/de/deutschsprachige-zeitschriften/mag/allergologie.html	0 143	5		
Allergy International	http://ai.jsaweb.jp/past.html		2		
Allergy	http://www3.interscience.wiley.com/journal/118519659/home	6 297	24	1	
Allergy and Asthma Proceedings	http://www.oceansidepubl.com/aap/index.htm	1 735	5		
Allergy and Clinical Immunology	www.hhpub.com		1		
Allergy Asthma and Clinical Immunology	http://e-aair.org/index.php		2		
Allergy Asthma and Immunology Research	2004-2009: http://www.swetswise.com/eAccess/viewTitleIssues.do?titleID=267852 2009: http://www.aacijournal.com/		1		
Allergy Hypersensitivity Asthma	No Website		1		
American Journal of Public Health	http://www.ajph.org/	3 85	1		
American Journal of Respiratory and Critical Care Medicine	http://www.atsjournals.org/	10 191	6		1
Anales de pediatria (Barcelona)	http://www.elsevier.es/revistas/ctl_servlet?_f=7032&revistaid=37	0 57	5		
Anales del sistema sanitario de Navarra	http://www.cfnavarra.es/SALUD/ANALES/default.html	0 252	1		
Anales Espanoles de Pediatria	Continued by Anales de pediatria (Barcelona)		4		
Annals of Allergy, Asthma and Immunology	http://www.annallergy.org/issues	2 801	6		
Annals of Epidemiology	http://www.annallergy.org	3 238	1		
Annals of Tropical Paediatrics: International Child Health	http://www.ingentaconnect.com/content/maney/atp	0 966	3		
Archives De Pediatrie	http://www.elsevier.com/wps/find/journaldescription.cws_home/505820/description#description	0 305	1		
Archives of Disease in Childhood	http://adc.bmjjournals.com	2 616	7		
Archives of pediatrics and adolescent medicine	http://archpedi.ama-assn.org/	4 029	1		
Archivos de bronconeumologia	http://www.archbronconeumol.org/bronco_eng/ctl_servlet?_f=1		2		
Asian Pacific Journal of Allergy and Immunology	http://www.allergythai.org/index.php?name=AsianPacificJournalofAllergyandImmunology	0 172	3		
Asthma	no Website		1		
Atencion primaria	http://www.elsevier.es/revistas/ctl_servlet?_f=7232&revistaid=27	0 619	1		
Australasian Epidemiologist	http://www.aea.asn.au/journal_aims.htm		1		
Australian and New Zealand journal of public health	http://www3.interscience.wiley.com/journal/117969397/home	1 529	1		
Australian Family Physician	http://www.racgp.org.au/afp/	0 647	1		
BMC public health	http://www.biomedcentral.com/bmcpubhealth/	2 364	1		
British Journal of Dermatology	http://www.wiley.com/bw/journal.asp?ref=0007-0963&site=1	4 351	2		
British Medical Journal	http://www.bmj.com/	13 471	3		
Bulletin de l'Académie nationale de médecine	http://www.academie-medecine.fr/le_bulletin_cfm?langue=fr	0 316	1		
Cadernos de Saúde Pública	http://www.scielo.br/scielo.php?script=sci_serial&pid=0102-311X&lng=en&nrm=iso	0 987	1		
Canadian Medical Association Journal	http://www.cmaj.ca/	9 015	2		
Chest	http://www.chestjournal.org/	6 519	1		
Childrens Pulmonology	No Website		6		
Clinical and Experimental Allergy	http://www3.interscience.wiley.com/journal/117999818/home	4 195	25		
Clinics	http://www.scielo.br/scielo.php?script=sci_serial&pid=1807-5932&lng=en&nrm=iso	1 422	1		
Cough	http://www.coughjournal.com		1		
Current Allergy and Clinical Immunology	http://www.allergysa.org/allsa.htm	0 196	1		
Current Opinion in Allergy and Clinical Immunology	http://journals.lww.com/co-allergy/pages/default.aspx	3 431	1		
East African Medical Journal	http://www.ajol.info/journal_index.php?jid=53		3		
Eastern Mediterranean Health Journal	http://www.emro.who.int/publications/emhj/index.asp		1	1	
Environmental Health	http://www.ehjournal.net/	2 45	2		
Environmental Health Perspectives	http://www.ehponline.org	6 087	2		
Epidemiologia e Prevenzione	http://www.epidemiologiaeprevenzione.it/cms/?q=node/4	0 636	20		
Epidemiology	http://journals.lww.com/epidem/pages/default.aspx	5 866	5		
Ethiopian medical journal	http://www.emaethiopia.org/journal.aspx		1		
European journal of clinical nutrition	http://www.nature.com/ejcn/index.html	2 561	1		

[Appendices](#)
[ISAAC Maps](#)
[List of Centres](#)
[Summary of Publications](#)
[List of](#)
[Publications](#)
[References](#)
[Steering](#)
[Committee](#)
[Photos](#)



The ISAAC Story

Appendices

ISAAC Maps

List of Centres

[Summary of](#)

[Publications](#)

List of

Publications

References

Steering

Committee

Photos

Journal Name	Website	Impact Factor 2010	Number of Original ISAAC Articles Published	Number of Letters About ISAAC	Number of Editorials About ISAAC
European Journal of Epidemiology	http://www.springerlink.com/content/102883/	4 535	2		
European Respiratory Journal	http://erj.ersjournals.com/	5 922	36		
Georgian medical news	http://www.geomednews.org/		2		
Gesundheitswesen	http://www.thieme-connect.com/ejournals/toc/gesu		1		
Health and place	http://www.elsevier.com/wps/find/journaldescription.cws_home/30519/description#description	2 694	1		
Indian Paediatrics	http://indianpediatrics.net/	0 9	1		
International Archives of Allergy and Immunology	http://content.karger.com/ProdukteDB/produkte.asp?Aktion=JournalHome&ProduktNr=224161	2 235	4		
International Journal of Biometeorology	http://springerlink.metapress.com/content/100429/	1 805	3		
International journal of chronic obstructive pulmonary disease	http://www.dovepress.com/articles.php?pa=overview&journal_id=6		1		
International Journal of Epidemiology	http://ije.oxfordjournals.org/	5 759	6		
International journal of obesity	http://www.nature.com/ijo/index.html	2 654	1		
International Journal of Occupational and Environmental Health	http://www.ijoeh.com/index.php/ijoeh	1	1		
International Journal of Tuberculosis and Lung Disease	http://www.ingentaconnect.com/content/iatld/ijtld	2 557	7		3
Iranian Journal of Allergy, Asthma and Immunology	http://www.iaari.hbi.ir/journal/	0 742	2		
Irish Medical Journal	http://www.imj.ie/		3		
Jornal de Pediatria	http://www.scielo.br/scielo.php?script=sci_serial&pid=0021-7557&lng=en&nrm=iso	1 065	7		
Journal Medical Libanais	http://lebanesemedicaljournal.org/index.html		1		
Journal of Allergy and Clinical Immunology	http://www.jacionline.org/	9 273	8	2	
Journal of Asthma	http://informahealthcare.com/loi/jas	1 341	14	1	
Journal of Investigational Allergology and Clinical Immunology	http://www.jiaci.org/index.htm	1 489	15		
Journal of Investigative Dermatology	http://www.nature.com/jid/	6 27	0		1
Journal of Isfahan Medical School	http://journals.mui.ac.ir/jims		1		
Journal of Korean medical science	http://jkms.org/	0 832	1		
Journal of Paediatrics and Child Health	http://www.wiley.com/bw/journal.asp?ref=1034-4810&site=1	1 221	3		
Journal of Shahid Sadoughi University of Medical Sciences and Health Services	No Website		1		
Journal of the European Academy of Dermatology and Venereology	http://onlinelibrary.wiley.com/journal/10.1111/%28ISSN%291468-3083	3 309	0	1	
Journal of the Medical Association of Thailand	http://www.mat.or.th/journal/all.php		1		
Journal of the National Medical Association	http://www.nmanet.org/index.php/Publications_Sub/jnma	1 104	1		
Journal of the Royal Society of Health	http://rsh.sagepub.com/		1		
Journal of tropical pediatrics	http://tropej.oxfordjournals.org/	1 248	1		
Journal Romanian Society Allergology & Clinical Immunology	no Website		1		
Korean Journal of Preventative Medicine	http://prevent.richis.org/		1		
La Tunisie médicale	http://www.latunisiemedicale.com/		1		
Leukotriene Research and Clinical Review	No Website		1		
Macedonian Journal of Medical Science	http://www.mjms.ukim.edu.mk/MJMS_Archive.htm		2		
Maedica A Journal of Clinical Medicine	http://www.maedica.org		1		
Maternal and child health journal	http://www.springerlink.com/content/105600/		1		
Medical Journal of Australia	http://www.mja.com.au/	2 684	2		
Medical Principals and Practice	http://content.karger.com/ProdukteDB/produkte.asp?Aktion=JournalHome&ProduktNr=224259	1 069	2		
Medicina Clinica	http://www.elsevier.es/revistas/ctl_servlet?_f=7032&revistaid=2	1 413	3		
Medicina-Lithuania	http://medicina.kmu.lt/main-e.htm	0 446	1		
Monaldi archives for chest disease	http://archest.fsm.it/pne/index.html		1		
Monatsschrift Kinderheilkunde	http://www.springerlink.com/content/0026-9298	0 231	1		
Nature	http://www.nature.com/nature/index.html	36 101	1		
New England Journal of Medicine	http://www.nejm.org	53 484	1		
NZ Medical Journal	http://www.nzma.org.nz/journal/		4		
Occupational Environmental Medicine	http://oem.bmj.com/	3 494	4		
Otolaryngologia polska	http://www.otolaryngologia.org.pl/orl2/oto_pol/teksty.php		1		
Otolaryngology - Head and Neck Surgery	http://www.journals.elsevierhealth.com/periodicals/ymhn	1 565	1		
Paediatric respiratory reviews	http://www.journals.elsevierhealth.com/periodicals/yprvr/home	2 676	1		



The ISAAC Story



Journal Name	Website	Impact Factor 2010	Number of Original ISAAC Articles Published	Number of Letters About ISAAC	Number of Editorials About ISAAC
Pediatric Allergy and Immunology	http://www.wiley.com/bw/journal.asp?ref=0905-6157	2 874	40		
Pediatric Allergy and Respiratory Disease (Korea)	http://www.kapard.or.kr/		1		
Pediatric Asthma, Allergy and Immunology	http://www.liebertonline.com/doi/abs/10.1089/pai.2004.17.244		1		
Pediatric Clinics of North America	http://www.pediatric.theclinics.com/	2 204	1		
Pediatric Pulmonology	http://www3.interscience.wiley.com/journal/39249/home	2 239	12	2	
Pediatrics	http://pediatrics.aappublications.org/	5 391	1		
Pharmacoepidemiology and drug safety	http://www3.interscience.wiley.com/journal/5669/home	2 339	1		
Pneumologia (Bucharest, Romania)	http://www.pneumologia.eu/US/EN-home.htm		1		
Pneumologie	http://www.thieme-connect.de/ejournals/toc/pneumologie		1		
Pneumonologia i Alergologia Polska	http://www.pneumonologia.viamedica.pl/		5		
Preventive medicine	http://www.elsevier.com/wps/find/journaldescription.cws_home/622934/description	3 299	1		
Primary Care Respiratory Journal	http://www.thepcrj.org		1		
Przegląd Lekarski	http://www.wple.net/plek/przegląd_lekarski.htm		2		
Respiratory Medicine	http://www.elsevier.com/wps/find/journaldescription.cws_home/623069/description#description	2 525	3		
Respiratory Research	http://respiratory-research.com/	2 859	4		
Respirology	http://www.wiley.com/bw/journal.asp?ref=1323-7799	1 865	4		
Revista alergía México	http://www.imbiomed.com.mx/1/1/articulos.php?method=showIndex&id_revista=12		2		
Revista De Saude Publica	http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0034-8910200000600016&lng=en&nrm=iso	0 862	1		
Revista Medica de Chile	http://www.scielo.cl/scielo.php?script=sci_serial&lng=en&pid=0034-9887&nrm=iso	0 366	2		
Revista panamericana de salud pública	http://www.scielosp.org/scielo.php?pid=1020-4989&script=sci_serial		1		
Revista Portuguesa de Pneumologia	http://www.scielo.oces.mctes.pt/scielo.php?script=sci_issues&pid=0873-2159&lng=en&nrm=iso	0 355	1		
Revue d'épidémiologie et de santé publique	http://www.sciencedirect.com/science/journal/03987620	1 247	1		
Revue des Maladies Respiratoires	http://www.sciencedirect.com/science/journal/07618425	0 426	11		
Revue française d'allergologie et d'immunologie clinique	http://www.sciencedirect.com/science/journal/03357457	0 212	6		
Rhinology	http://www.rhinologyjournal.com/	0 803	1		
Salud Publica de Mexico	http://bvs.insp.mx/rsp/inicio/		3		
Scandinavian Journal of Work Environment and Health	http://www.sjweh.fi/	3 54	1		
Sozial- und Präventivmedizin	http://www.springerlink.com/content/109374/		2		
TABIB-E-SHARGH	No Website		1		
Tanaffos	http://nritld.ac.ir/tanaffosjournal/tabid/1362/language/en-US/Default.aspx		2		
The Journal of the Association of Physicians of India	http://www.japi.org/		0	1	
The Lancet	http://www.thelancet.com/journals/lancet/issue/current	33 633	5	1	1
Thorax	http://thorax.bmj.com/	6 525	13		2
Toxicology Letters	http://www.elsevier.com/wps/find/journaldescription.cws_home/505519/description#description	3 581	1		
Wiener Klinische Wochenschrift	http://www.springerlink.com/content/112448/	0 747	3		
World Journal of Pediatrics	http://www.springerlink.com/content/121086/	0 945	1		
Zhonghua er ke za zhi Chinese journal of pediatrics	http://www.wanfangdata.com/CMAJ/browse.asp		2		
Zhonghua jie he he hu xi za zhi Chinese Journal of Tuberculosis and Respiratory Disease	http://www.wanfangdata.com/CMAJ/browse.asp		1		
Zhonghua yi xue za zhi National Medical Journal of China	http://www.cmj.org/		2		

Appendices

ISAAC Maps

List of Centres

[Summary of](#)

[Publications](#)

List of

Publications

References

Steering

Committee

Photos



The ISAAC Story



[Appendices](#)
[ISAAC Maps](#)
[List of Centres](#)
[Summary of Publications](#)
[List of Publications](#)
[References](#)
[Steering Committee](#)
[Photos](#)

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The ISAAC Story



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[Appendices](#)

[ISAAC Maps](#)

[List of Centres](#)

[Summary of](#)

[Publications](#)

[List of Publications](#)

[References](#)

[Steering](#)

[Committee](#)

[Photos](#)



The ISAAC Story



[Appendices](#)
[ISAAC Maps](#)
[List of Centres](#)
[Summary of Publications](#)
[List of Publications](#)
[References](#)
[Steering Committee](#)
[Photos](#)

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[Appendices](#)

[ISAAC Maps](#)

[List of Centres](#)

[Summary of](#)

[Publications](#)

[List of Publications](#)

[References](#)

[Steering](#)

[Committee](#)

[Photos](#)



The ISAAC Story



[Appendices](#)
[ISAAC Maps](#)
[List of Centres](#)
[Summary of Publications](#)
[List of Publications](#)
[References](#)
[Steering Committee](#)
[Photos](#)

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The ISAAC Story



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Appendices

ISAAC Maps

List of Centres

Summary of

Publications

[List of Publications](#)

References

Steering

Committee

Photos



The ISAAC Story



[Appendices](#)
[ISAAC Maps](#)
[List of Centres](#)
[Summary of Publications](#)
[List of Publications](#)
[References](#)
[Steering Committee](#)
[Photos](#)

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[Appendices](#)

[ISAAC Maps](#)

[List of Centres](#)

[Summary of](#)

[Publications](#)

[List of Publications](#)

[References](#)

[Steering](#)

[Committee](#)

[Photos](#)



The ISAAC Story

[Appendices](#)
[ISAAC Maps](#)
[List of Centres](#)
[Summary of Publications](#)
[List of Publications](#)
[References](#)
[Steering Committee](#)
[Photos](#)

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[Appendices](#)

[ISAAC Maps](#)

[List of Centres](#)

[Summary of](#)

[Publications](#)

[List of Publications](#)

[References](#)

[Steering](#)

[Committee](#)

[Photos](#)



The ISAAC Story



Appendices
ISAAC Maps
List of Centres
Summary of
Publications
[List of
Publications](#)
References
Steering
Committee
Photos

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[Appendices](#)

[ISAAC Maps](#)

[List of Centres](#)

[Summary of](#)

[Publications](#)

[List of Publications](#)

[References](#)

[Steering](#)

[Committee](#)

[Photos](#)



The ISAAC Story



[Appendices](#)
[ISAAC Maps](#)
[List of Centres](#)
[Summary of Publications](#)
[List of Publications](#)
[References](#)
[Steering Committee Photos](#)

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[Appendices](#)

[ISAAC Maps](#)

[List of Centres](#)

[Summary of](#)

[Publications](#)

[List of Publications](#)

[References](#)

[Steering](#)

[Committee](#)

[Photos](#)



The ISAAC Story



[Appendices](#)
[ISAAC Maps](#)
[List of Centres](#)
[Summary of Publications](#)
[List of Publications](#)
[References](#)
[Steering Committee](#)
[Photos](#)

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[Appendices](#)

[ISAAC Maps](#)

[List of Centres](#)

[Summary of](#)

[Publications](#)

[List of
Publications](#)

[References](#)

[Steering](#)

[Committee](#)

[Photos](#)



The ISAAC Story



[Appendices](#)
[ISAAC Maps](#)
[List of Centres](#)
[Summary of Publications](#)
[List of Publications](#)
[References](#)
[Steering Committee](#)
[Photos](#)

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The ISAAC Story



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[Appendices](#)

[ISAAC Maps](#)

[List of Centres](#)

[Summary of](#)

[Publications](#)

[List of Publications](#)

[References](#)

[Steering](#)

[Committee](#)

[Photos](#)



The ISAAC Story



- Appendices
- ISAAC Maps
- List of Centres
- Summary of Publications
- [List of Publications](#)
- References
- Steering Committee
- Photos

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[Appendices](#)

[ISAAC Maps](#)

[List of Centres](#)

[Summary of](#)

[Publications](#)

[List of
Publications](#)

[References](#)

[Steering](#)

[Committee](#)

[Photos](#)



The ISAAC Story



Appendices
ISAAC Maps
List of Centres
Summary of
Publications
List of
Publications
References
Steering
Committee
Photos

References

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The ISAAC Story



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[Appendices](#)

[ISAAC Maps](#)

[List of Centres](#)

[Summary of](#)

[Publications](#)

[List of](#)

[Publications](#)

[References](#)

[Steering](#)

[Committee](#)

[Photos](#)



The ISAAC Story

[Appendices](#)
[ISAAC Maps](#)
[List of Centres](#)
[Summary of Publications](#)
[List of Publications](#)
[References](#)

[Steering Committee Photos](#)

Steering Committee Photos

Nice, France 1994



Barcelona, Spain 1995



Stockholm, Sweden 1996



Berlin, Germany 1997



Geneva, Switzerland 1998



Madrid, Spain 1999





The ISAAC Story



Auckland, New Zealand 2000



Appendices

ISAAC Maps

List of Centres

Summary of

Publications

List of

Publications

References

[Steering](#)

[Committee](#)

[Photos](#)



The ISAAC Story



[Appendices](#)
[ISAAC Maps](#)
[List of Centres](#)
[Summary of Publications](#)
[List of Publications](#)
[References](#)
[Steering Committee](#)
[Photos](#)



Malta, Malta 2001





The ISAAC Story



Stockholm, Sweden 2002



Kenya, Kenya 2003



Tonga, Tonga 2004



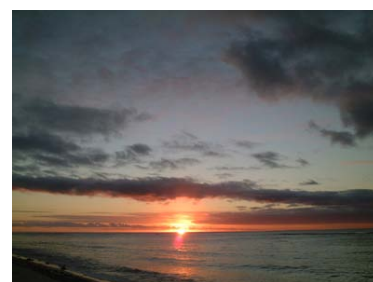
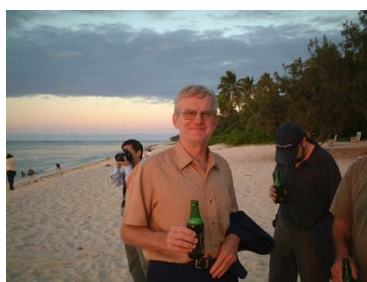
[Appendices](#)
[ISAAC Maps](#)
[List of Centres](#)
[Summary of Publications](#)
[List of Publications](#)
[References](#)
[Steering Committee](#)
[Photos](#)



The ISAAC Story



[Appendices](#)
[ISAAC Maps](#)
[List of Centres](#)
[Summary of Publications](#)
[List of Publications](#)
[References](#)
[Steering Committee](#)
[Photos](#)





The ISAAC Story



Hong Kong, SAR China 2005



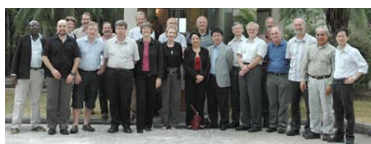
Appendices
ISAAC Maps
List of Centres
Summary of Publications
List of Publications
References
[Steering Committee](#)
[Photos](#)



The ISAAC Story

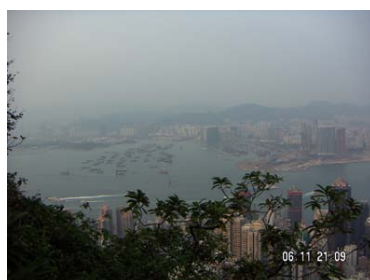


[Appendices](#)
[ISAAC Maps](#)
[List of Centres](#)
[Summary of Publications](#)
[List of Publications](#)
[References](#)
[Steering Committee](#)
[Photos](#)





The ISAAC Story



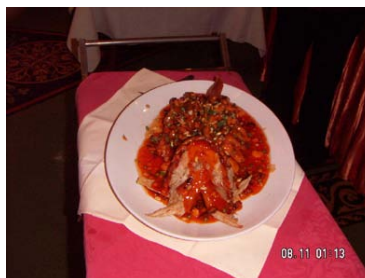
[Appendices](#)
[ISAAC Maps](#)
[List of Centres](#)
[Summary of Publications](#)
[List of Publications](#)
[References](#)
[Steering Committee](#)
[Photos](#)



The ISAAC Story



[Appendices](#)
[ISAAC Maps](#)
[List of Centres](#)
[Summary of Publications](#)
[List of Publications](#)
[References](#)
[Steering Committee](#)
[Photos](#)

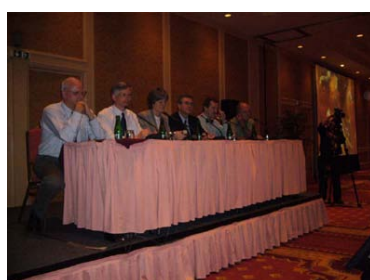
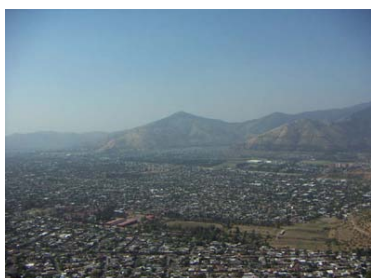


Santiago, Chile 2006





The ISAAC Story



Munster, Germany 2007



Appendices
ISAAC Maps
List of Centres
Summary of Publications
List of Publications
References
[Steering Committee](#)
[Photos](#)



The ISAAC Story



Appendices
ISAAC Maps
List of Centres
Summary of
Publications
List of
Publications
References
[Steering
Committee
Photos](#)

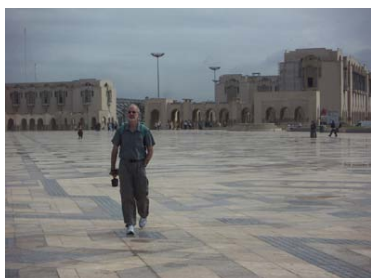
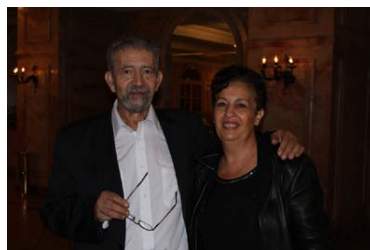


Casablanca, Morocco 2008





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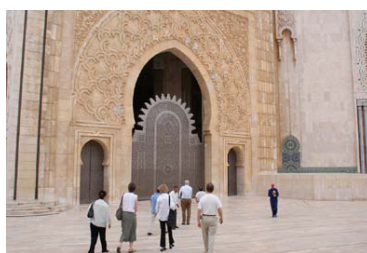
[Appendices](#)
[ISAAC Maps](#)
[List of Centres](#)
[Summary of Publications](#)
[List of Publications](#)
[References](#)
[Steering Committee](#)
[Photos](#)



The ISAAC Story



Appendices
ISAAC Maps
List of Centres
Summary of
Publications
List of
Publications
References
[Steering
Committee](#)
[Photos](#)



Merida, Mexico 2009

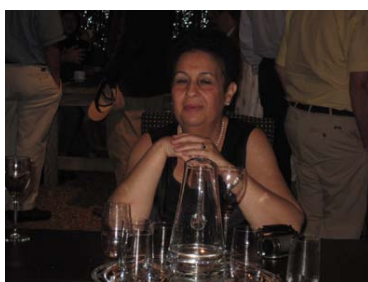
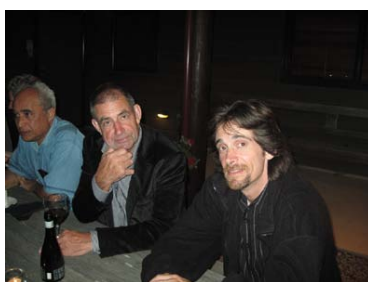
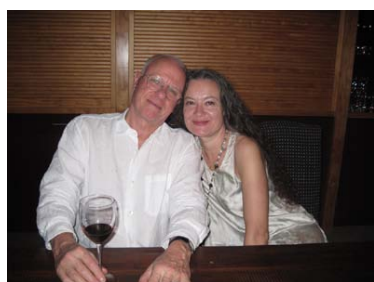


Auckland, New Zealand 2011





The ISAAC Story



[Appendices](#)
[ISAAC Maps](#)
[List of Centres](#)
[Summary of Publications](#)
[List of Publications](#)
[References](#)
[Steering Committee](#)
[Photos](#)



The ISAAC Story



[Appendices](#)
[ISAAC Maps](#)
[List of Centres](#)
[Summary of Publications](#)
[List of Publications](#)
[References](#)
[Steering Committee](#)
[Photos](#)

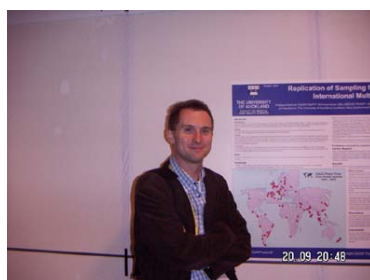
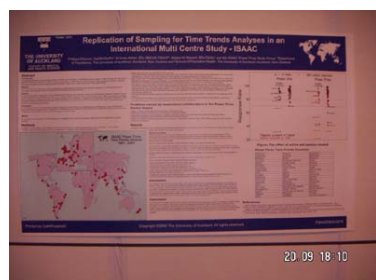
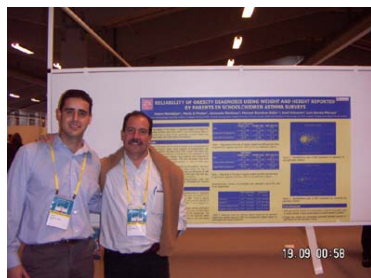


ISAAC Receptions Copenhagen, Germany ERS2005





The ISAAC Story



Appendices
ISAAC Maps
List of Centres
Summary of Publications
List of Publications
References
[Steering Committee](#)
[Photos](#)



The ISAAC Story



[Appendices](#)
[ISAAC Maps](#)
[List of Centres](#)
[Summary of Publications](#)
[List of Publications](#)
[References](#)

[Steering Committee](#)
[Photos](#)



Auckland, New Zealand Symposium 2011





The ISAAC Story



ISAAC Phase Two



[Appendices](#)
[ISAAC Maps](#)
[List of Centres](#)
[Summary of Publications](#)
[List of Publications](#)
[References](#)
[Steering Committee](#)
[Photos](#)



The ISAAC Story



