



**Continuing Education of Health Professionals:
The Open University of Brazil's National Health
System**

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TRAINING DEMANDS:

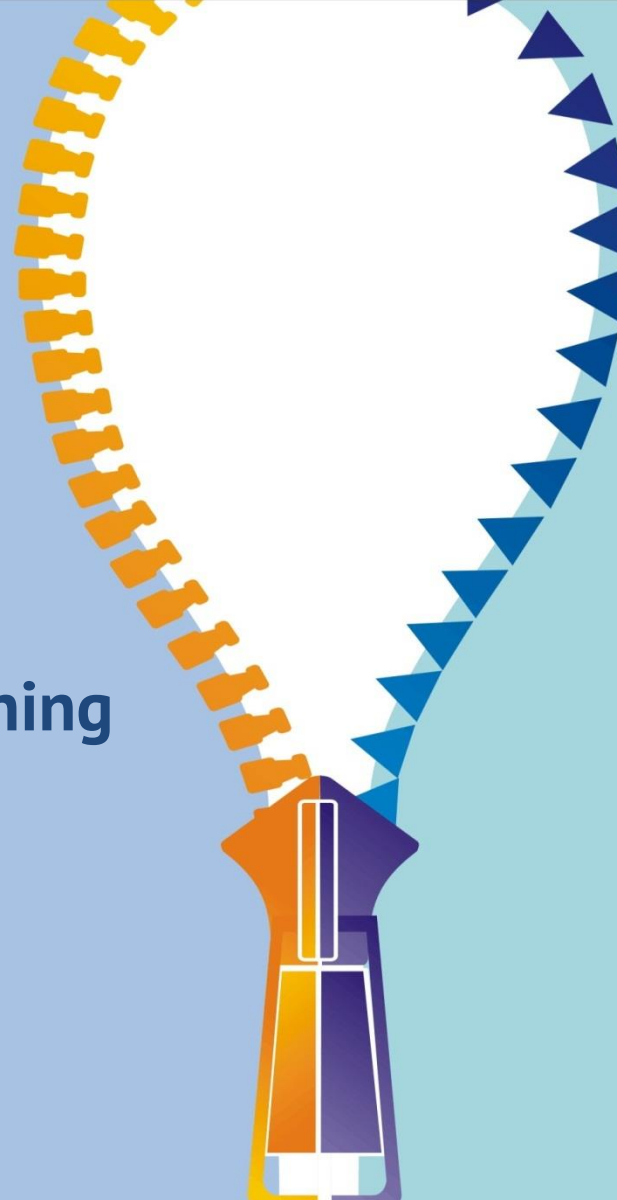
*Federal, State, Municipal
and Private Health
Managers*

- ✓ Tradition of verticality
- ✓ Conditioning training and Recycling
- ✓ Utilitarians
- ✓ Short term

TRAINING SUPPLY:

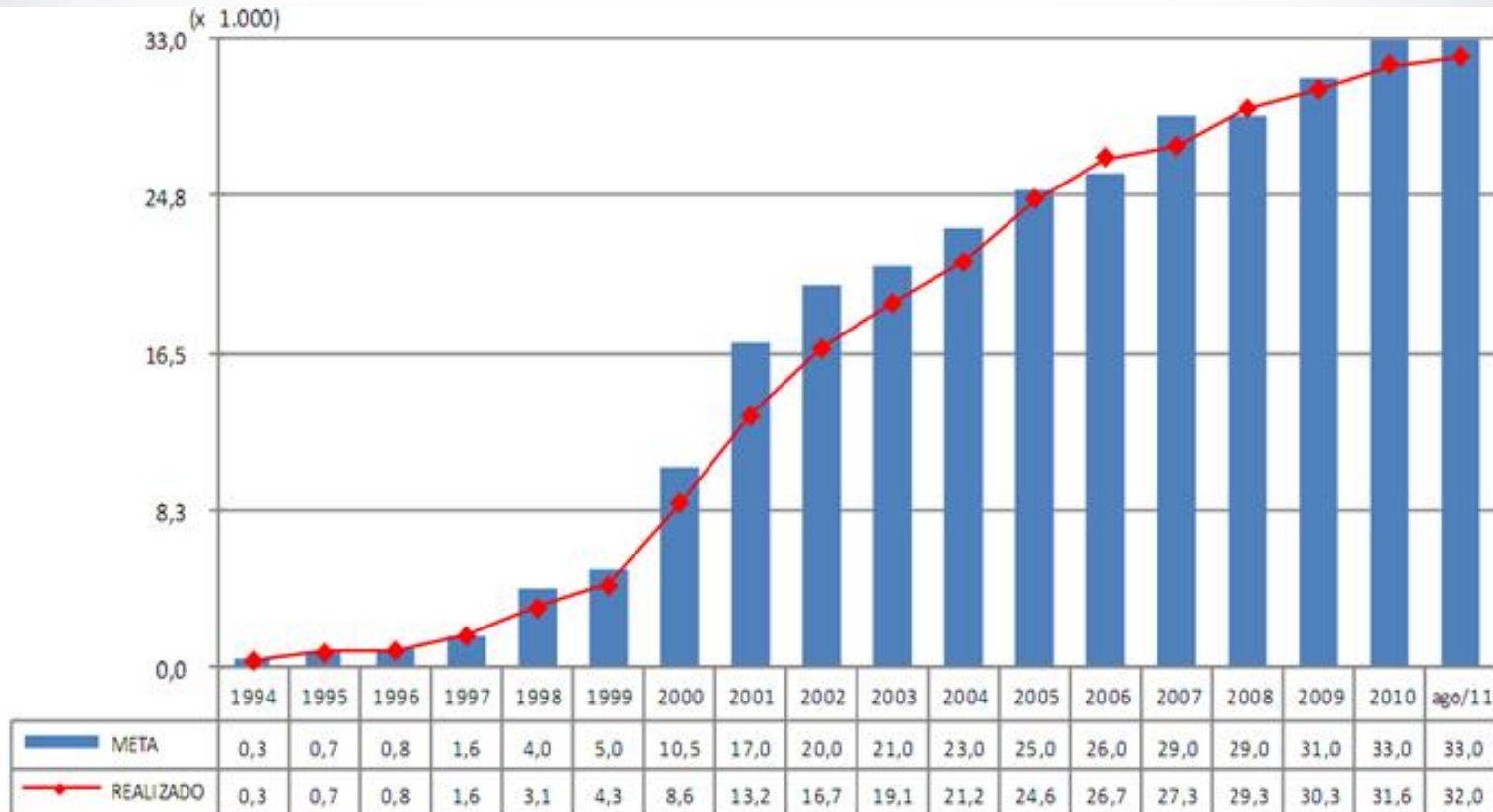
*Universities (Schools,
Institutes, Departments and
Nuclei)*

- ✓ Tradition of autonomy
- ✓ Slowness
- ✓ Asynchrony
- ✓ “Quality”



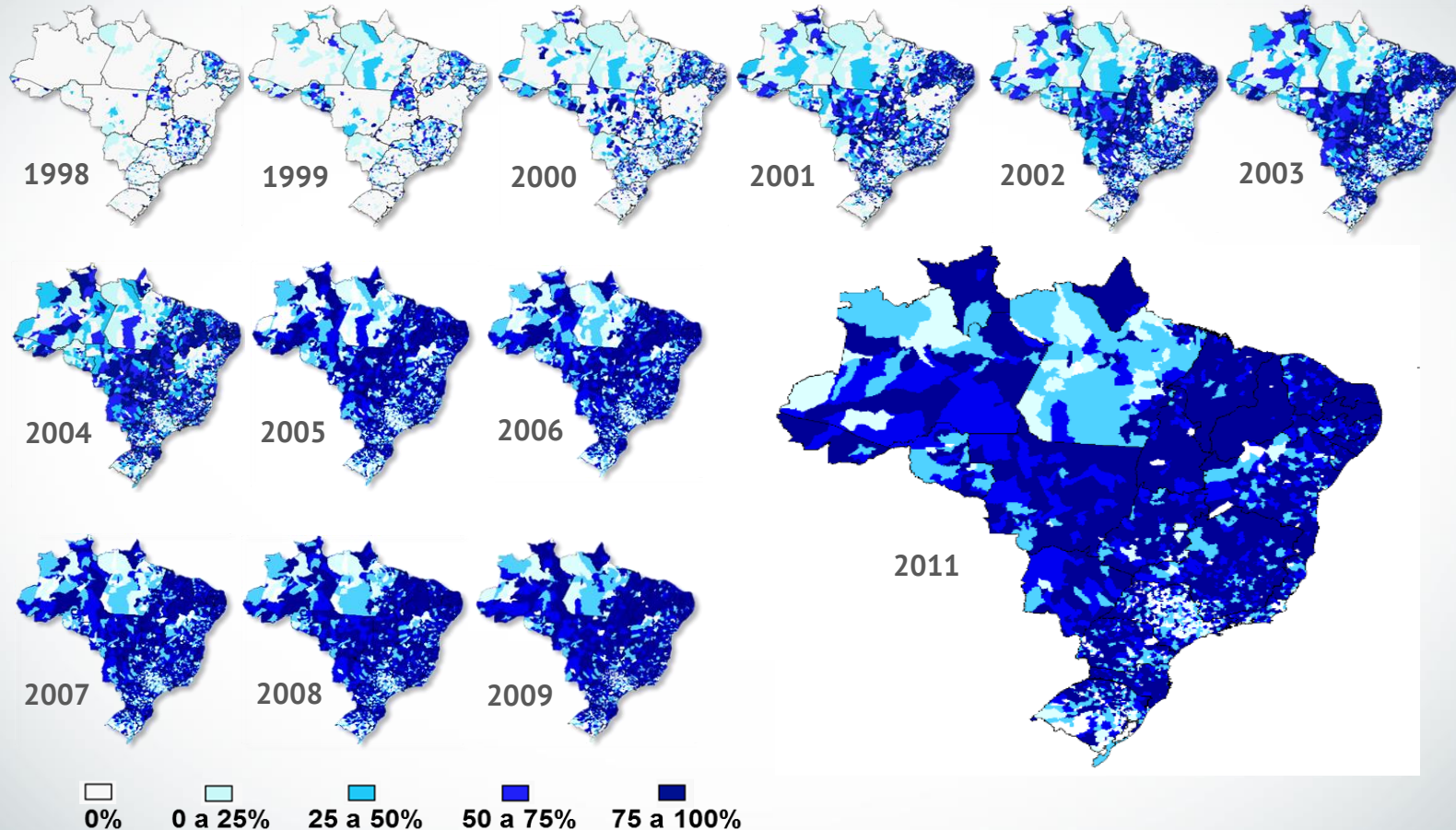
Number of Family Health Teams

Goals and Results achieved

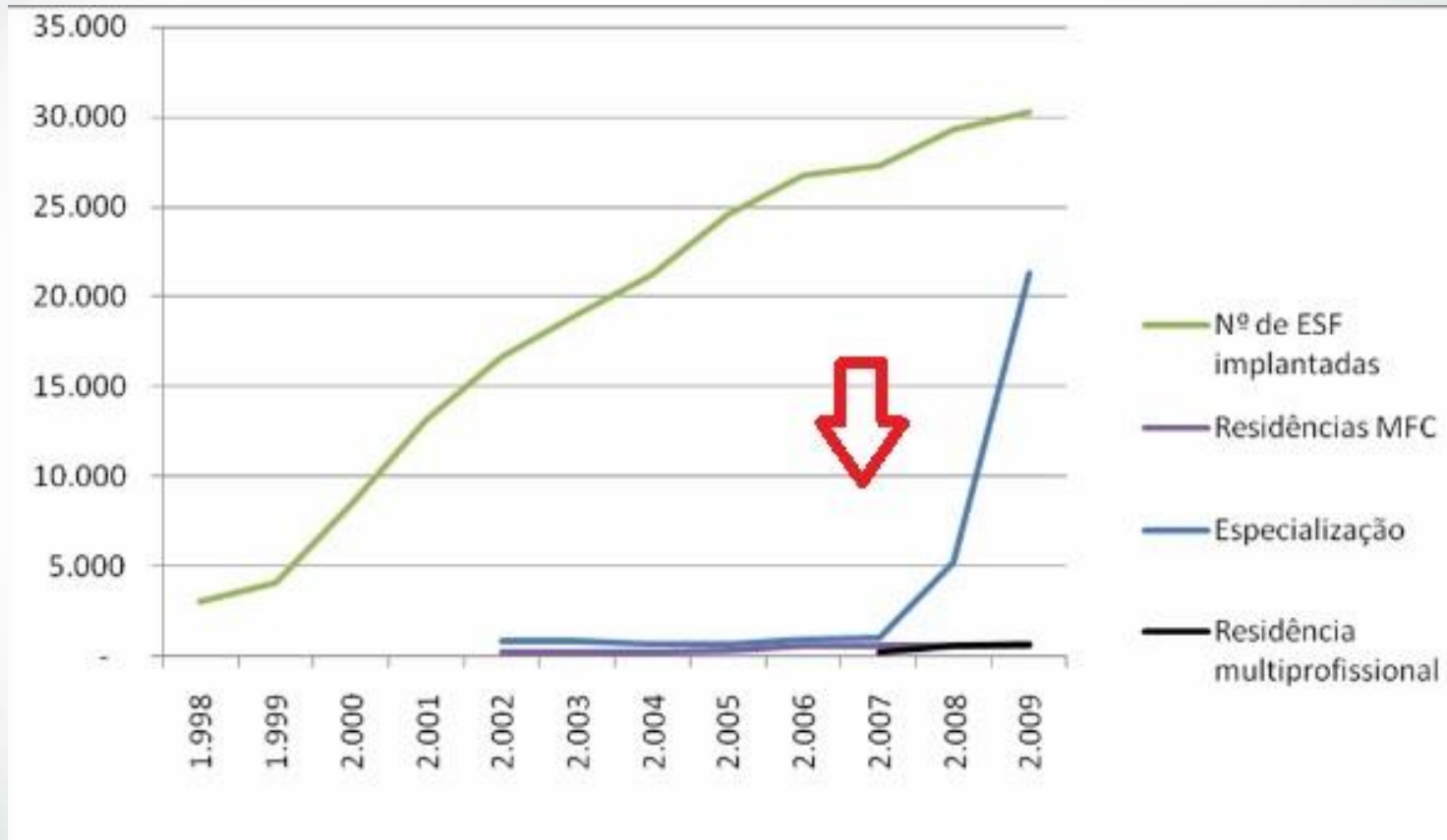


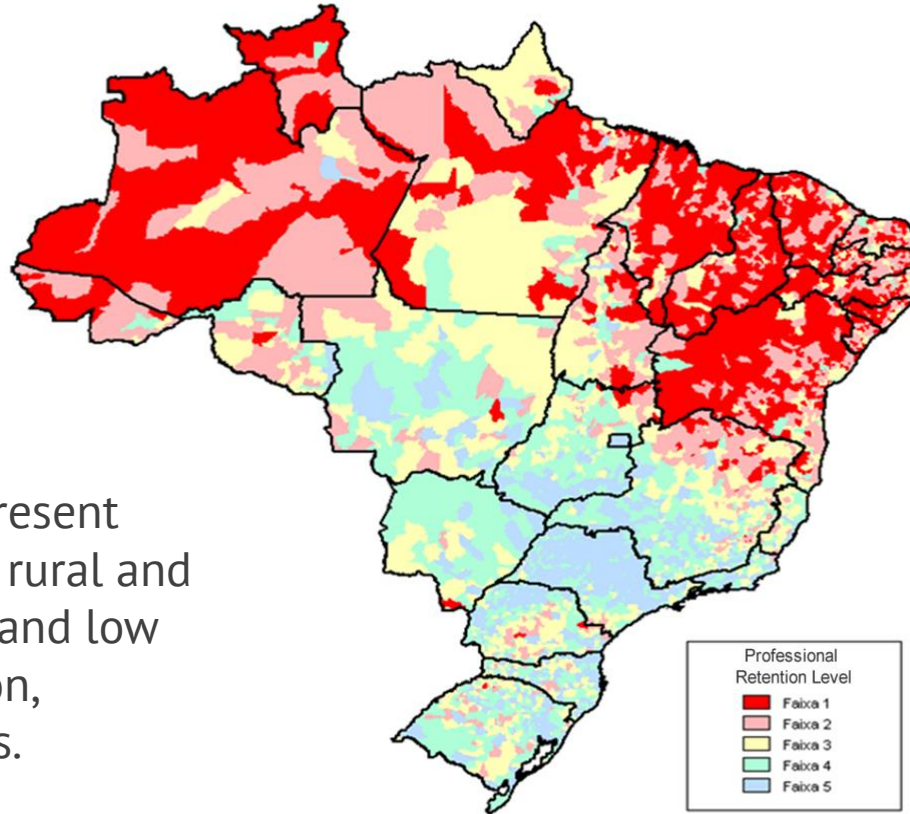
FONTE: SIAB – Sistema de Informação da Atenção Básica
 SCNES – Sistema de Cadastro Nacional de Estabelecimentos em Saúde

Primary Health Care Coverage in Brazil: Backbone and gate keeper of Brazil's NHS



Inadequate supply of specialization courses in Primary Health to meet the demand

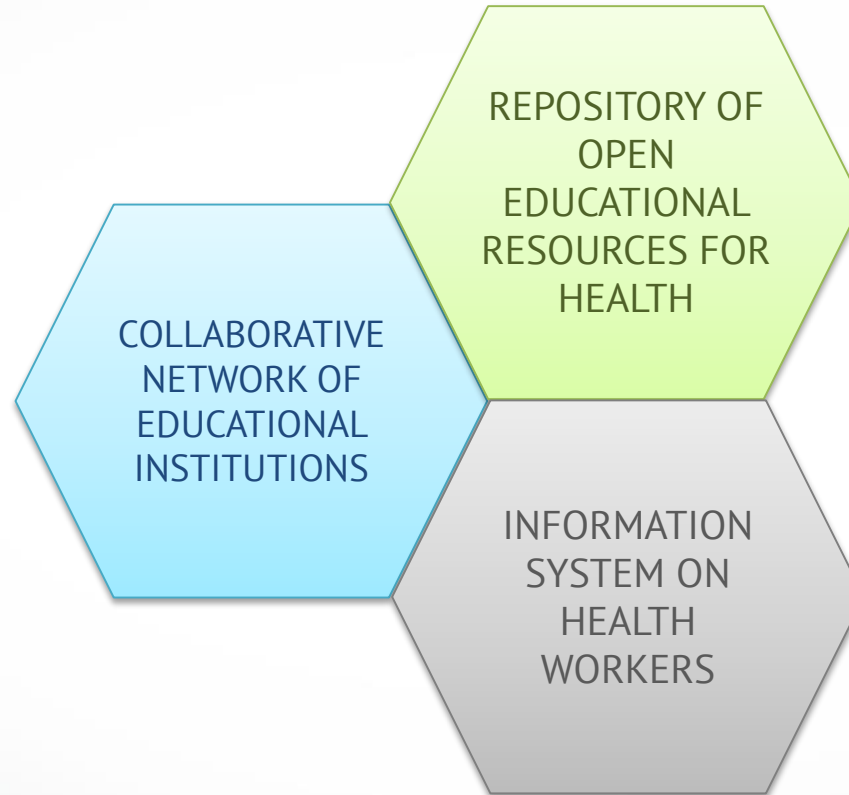




Red/Pink areas represent high poverty areas, rural and underserved cities and low capacity of retention, specially physicians.

- ✓ Presidential Decree 7.385/2010 created the Open University for the National Health System (SUS – Sistema Único de Saúde).
- ✓ The Open University has already managed to group 16 Public Universities (mainly Federal), who accepted the challenge of providing Specialization Courses in at least 4 digits.

What is the Open University of Brazil's National Health System



- ✓ Open Access to knowledge in Health.
- ✓ Learning is a lifelong process, aimed at solving problems.
- ✓ Student-centered: needs, pace and learning style.
- ✓ Open standards to ensure interoperability and reuse.

Institutions that are part of of the System UNA-SUS

Nº	UF	Institutions	Acronyms
1	BA	Universidade Federal da Bahia	UFBA
2	CE	Universidade Federal do Ceará	UFC
3	DF	Fundação Universidade de Brasília	UnB
4	GO	Universidade Federal de Goiás	UFG
5	MA	Universidade Federal do Maranhão	UFMA
6	MG	Universidade Federal de Minas Gerais	UFMG
7	MS	Fundação Oswaldo Cruz - Pantanal	FIOCRUZ/Pantanal
8	PE	Universidade Federal de Pernambuco	UFPE
9	RJ	Universidade Federal do Estado do Rio de Janeiro	UNIRIO
10	RJ	Universidade do Estado do Rio de Janeiro	UERJ
11	RJ	Universidade Federal do Rio de Janeiro	UFRJ
12	RJ	Escola Nacional de Saúde Pública - ENSP	ENSP/Fiocruz
13	RS	Universidade Federal de Pelotas	Ufpel
14	RS	Universidade Federal de Ciências da Saúde de Porto Alegre	UFCSPA
15	SC	Universidade Federal de Santa Catarina	UFSC
16	SP	Universidade Federal de São Paulo	UNIFESP



-  UERJ
-  UFMG
-  UFC
-  UFSC
-  SES/UFBA
-  UFPE
-  UNB
-  UFPel
-  UFCSPA
-  UFMS
-  UFMA
-  UNIFESP
-  CISBAF
-  IESC/UFRJ
-  UFG
-  SVS-DF

Collection of Educational Resources in Health (ARES)

Educational Resources by area of the Ministry of Health



	Multimidia	Text	Video	Interactive Material	Apresentações	Images	Audio	Animation
Primary Health/Family Health (368)	152	77	41	34	26	22	11	5
Health Policy and Planning (134)	42	40	20	18	0	7	3	4
Education in Health (109)	40	27	10	29	0	1	0	2
Medicines and Vaccines (81)	1	51	28	0	0	0	0	1
Health Promotion (81)	27	30	15	2	0	5	2	0
Children's Health (67)	49	13	2	1	0	1	1	0

TOTAL OF RESOURCES	532
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Collection of Educational Resources in Health (ARES)

Educational Resources by area of the Ministry of Health

Surveillance in Health (62)

Epidemiology (57)

Women's Health (32)

Infections diseases (25)

Saúde do Idoso (25)

Mental Health (21)

Oral Health (19)

Accidents and violence (16)

Home Care (16)

Urgency and Emergency (15)

Health Surveillance (15)

Nursing (14)

Occupational Health (14)

Saúde Sexual e Reprodutiva (14)

Saúde do Adolescente e do Jovem (13)

Ethics and Bioethics (8)

HIV/AIDS (7)

Environmental Health (6)

Diabetes (3)

Chronic Diseases (3)

Health Economics (3)

Food and Nutrition (2)

Sexually Transmitted Diseases (2)

Health of the Indigenous Population (2)

Health in prisons (2)

Supplemental Health (2)

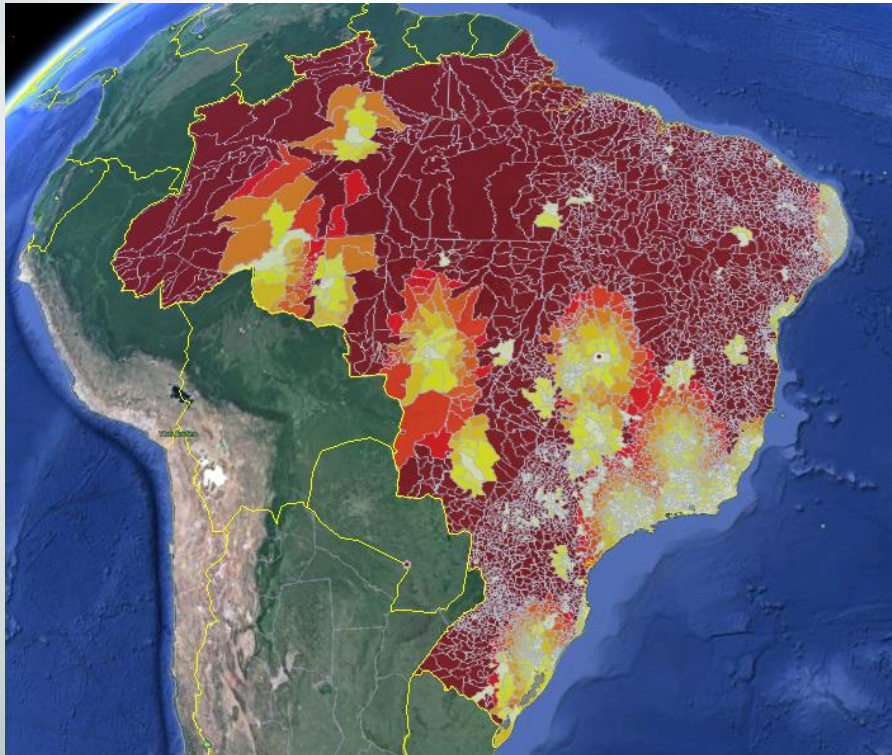
Biosafety (1)

Cancer (1)

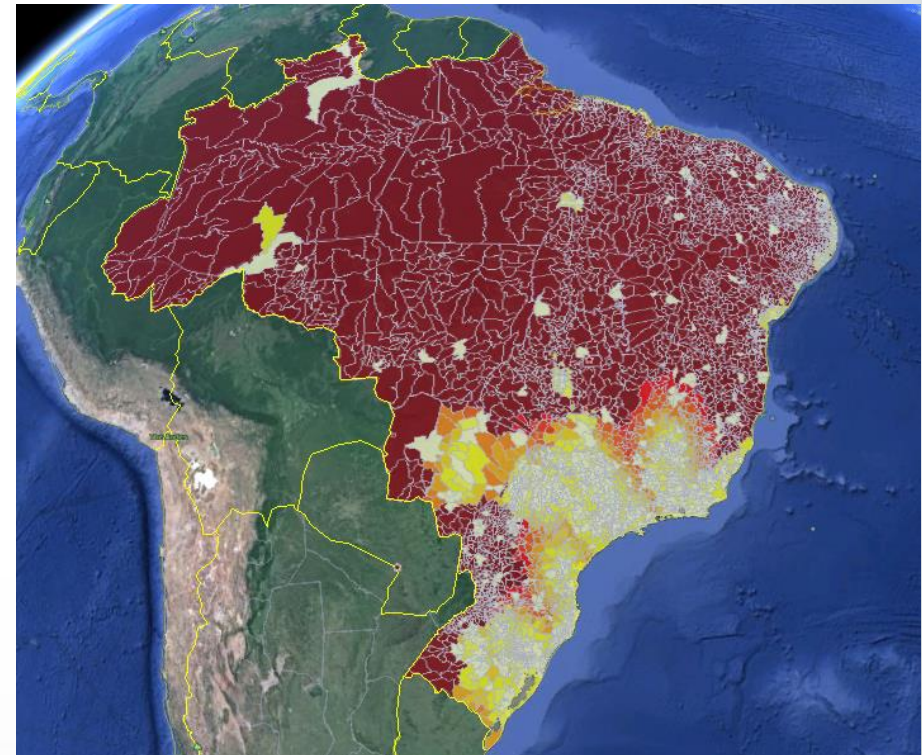
Hypertension (1)

Transplantations (1)

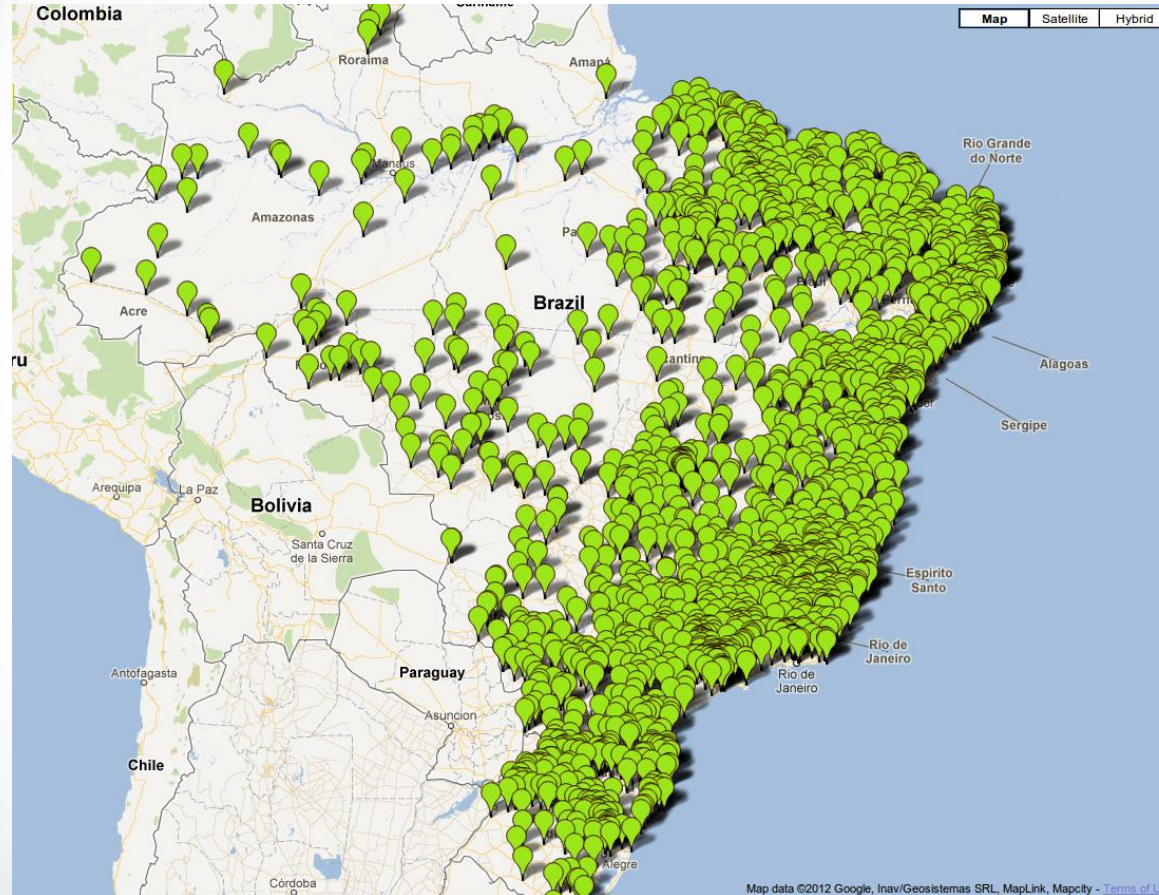
Distribution of Intensivists



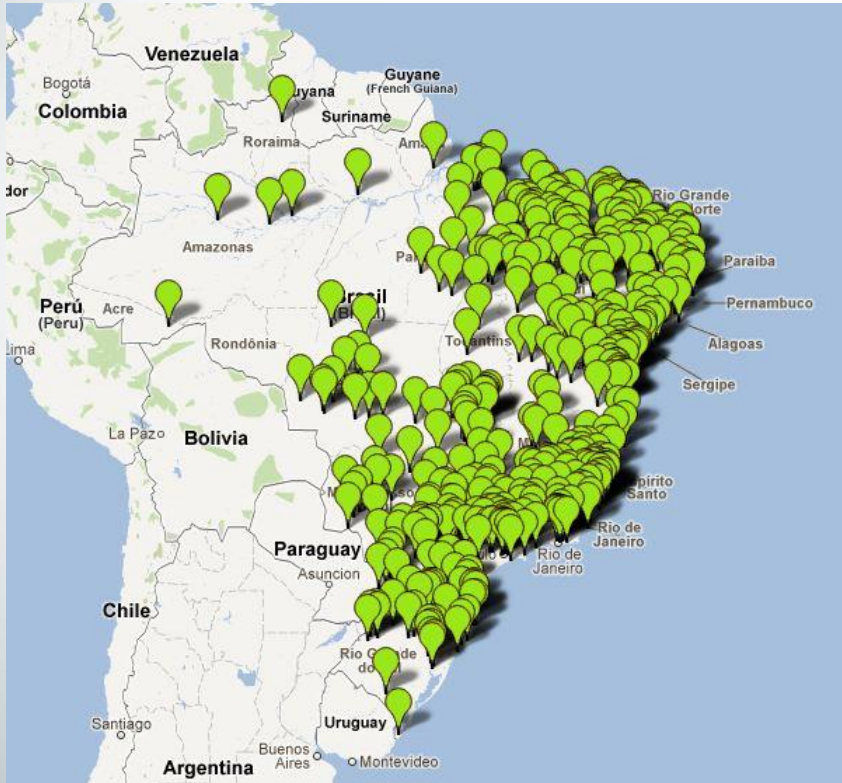
Distribution of Psychiatrists



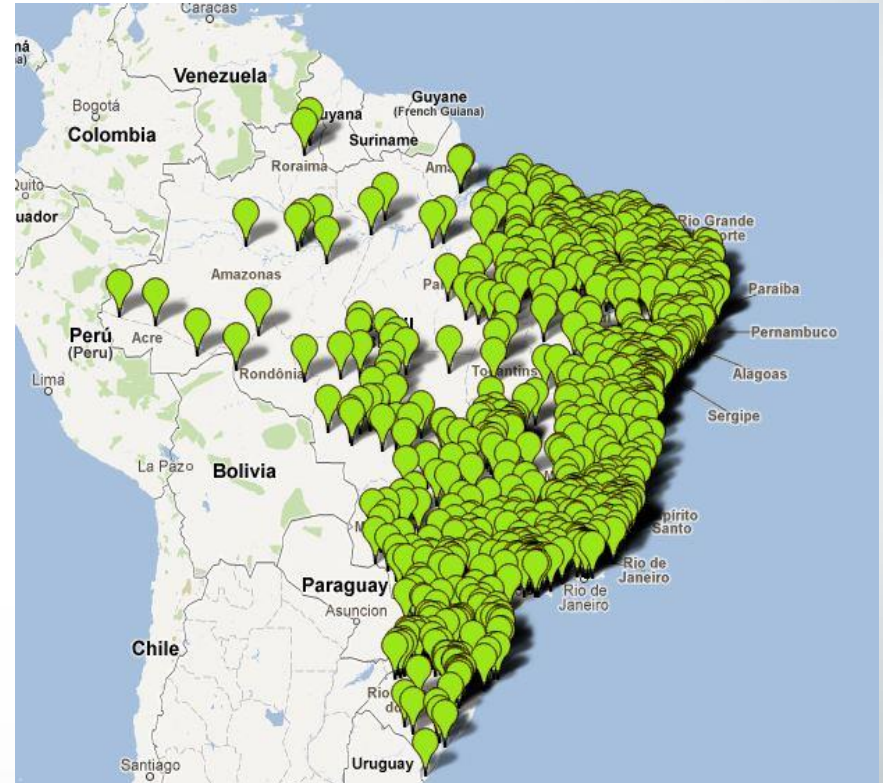
Municipal Coverage



FIRST WEEK



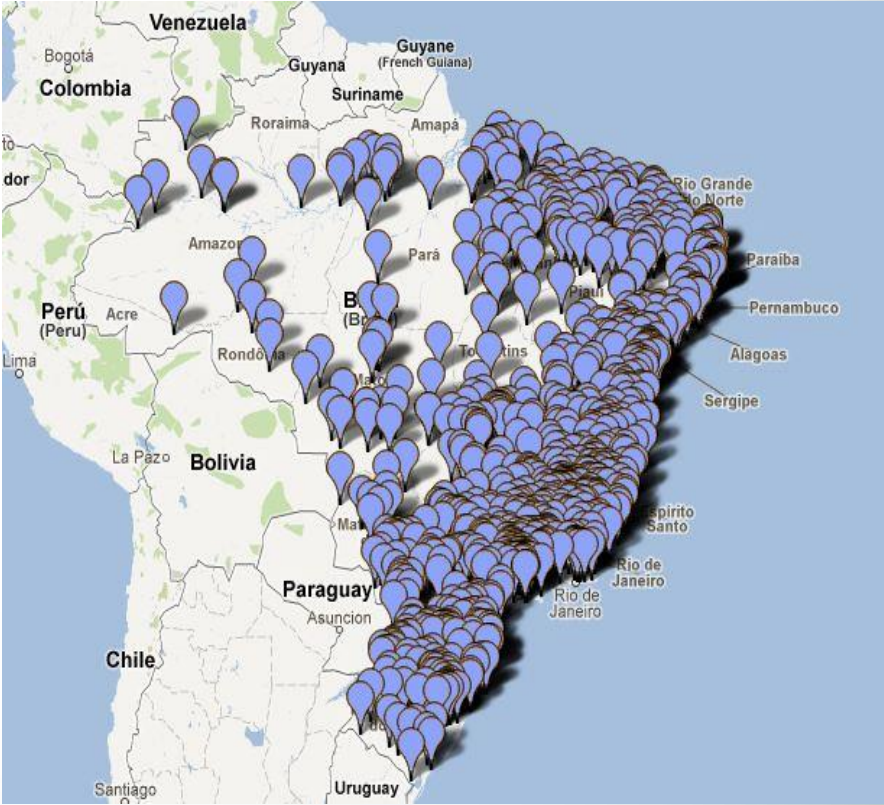
FIRST MONTH



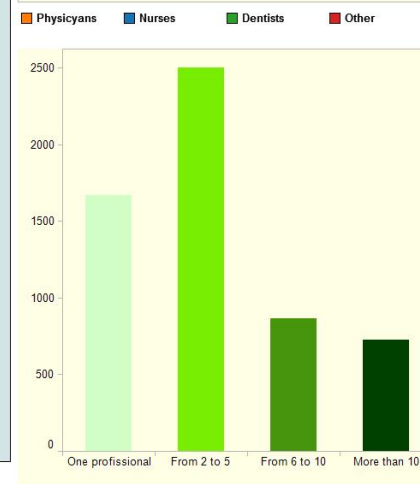
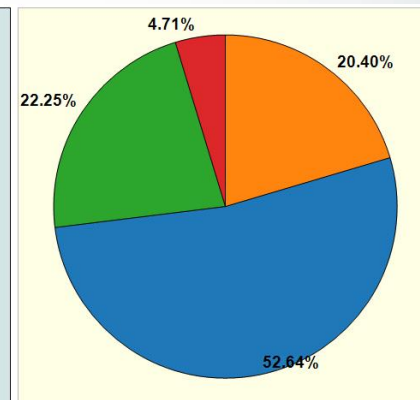
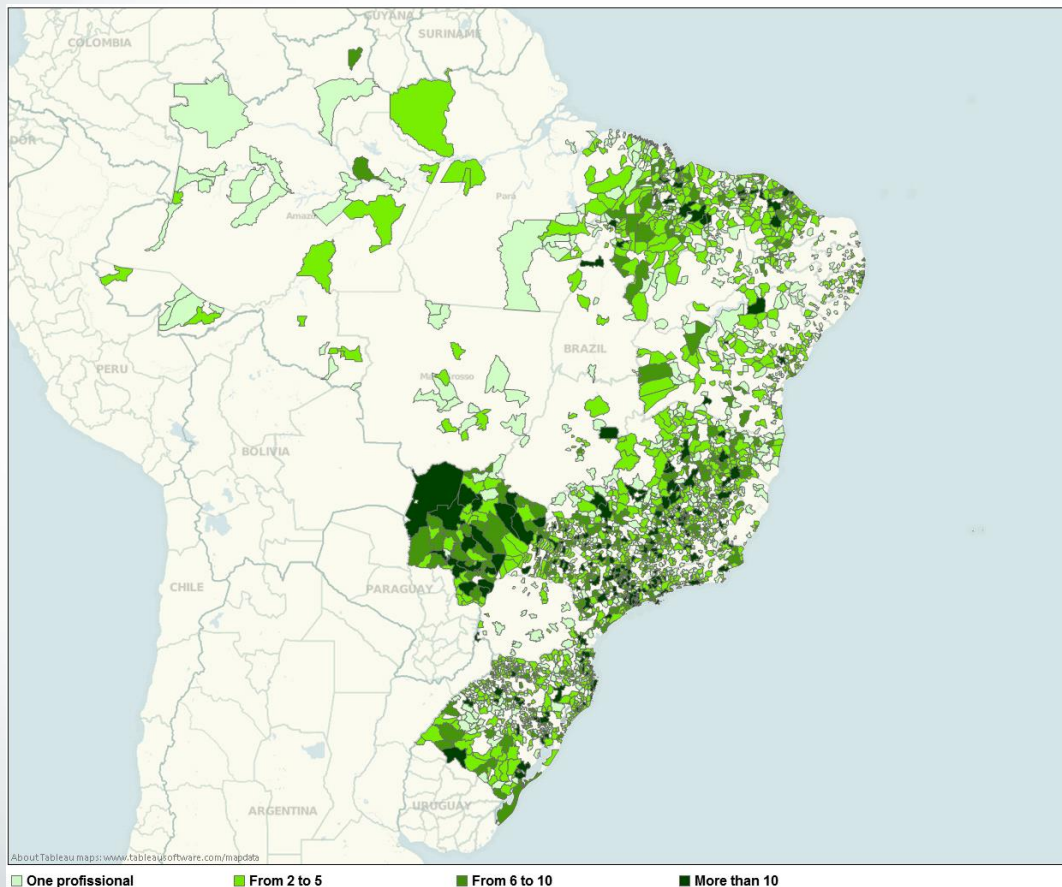
FIRST WEEK



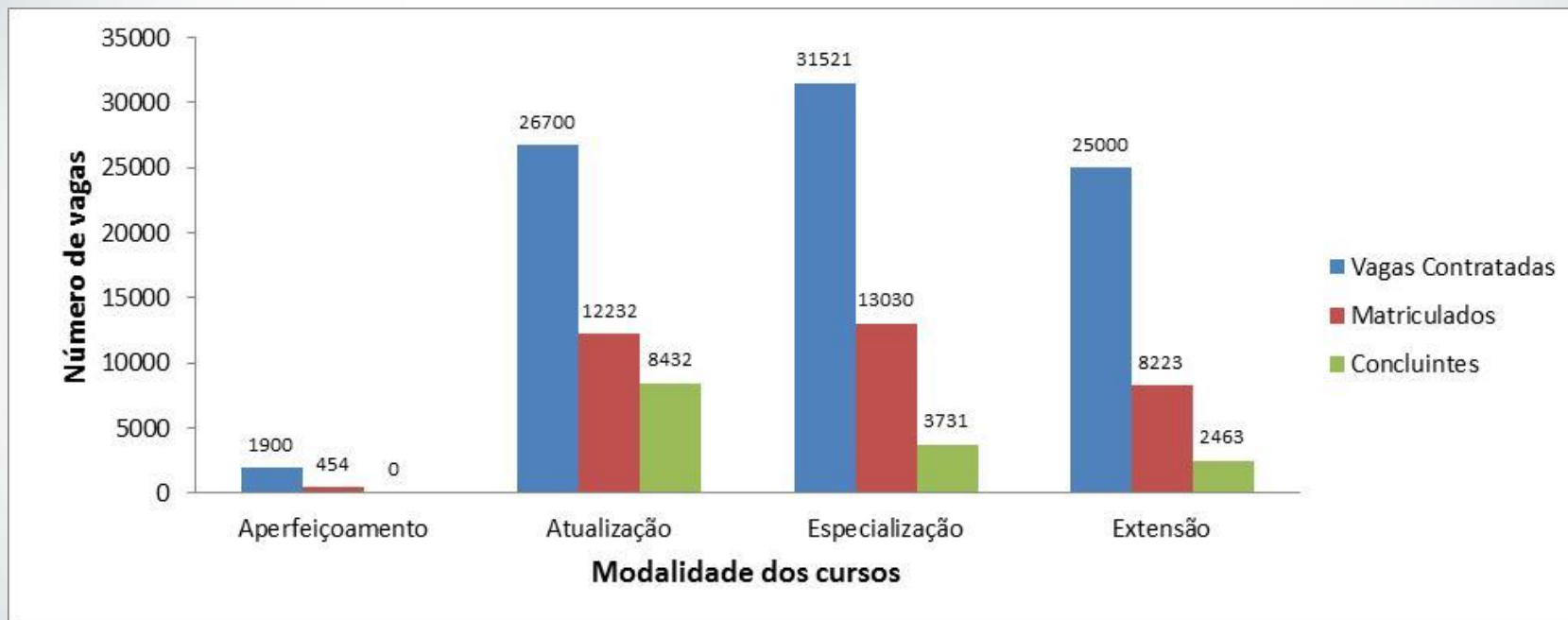
FIRST MONTH



Professionals enrolled in the Specialization Course in Primary Health through UNA-SUS – by Municipality



Distribuição de vagas contratadas, alunos matriculados e concluintes por modalidade de curso



Total de vagas Contratadas: 85121

Matriculados: 33167

Concluintes: 15766

- ✓ Robust National Network for a greater integration between Health and Education.
- ✓ Tenfold increase in the number of vacancies on specialization courses in Family Health and a significant increase in other areas.
- ✓ The largest national repository of educational resources in health and for open access in Latin America.
- ✓ National Information System containing the record of 2,2 million workers in the National Health System, their educational certificates and their work experience.
50,000 users.



**Secretaria Executiva
SE/UNASUS**