

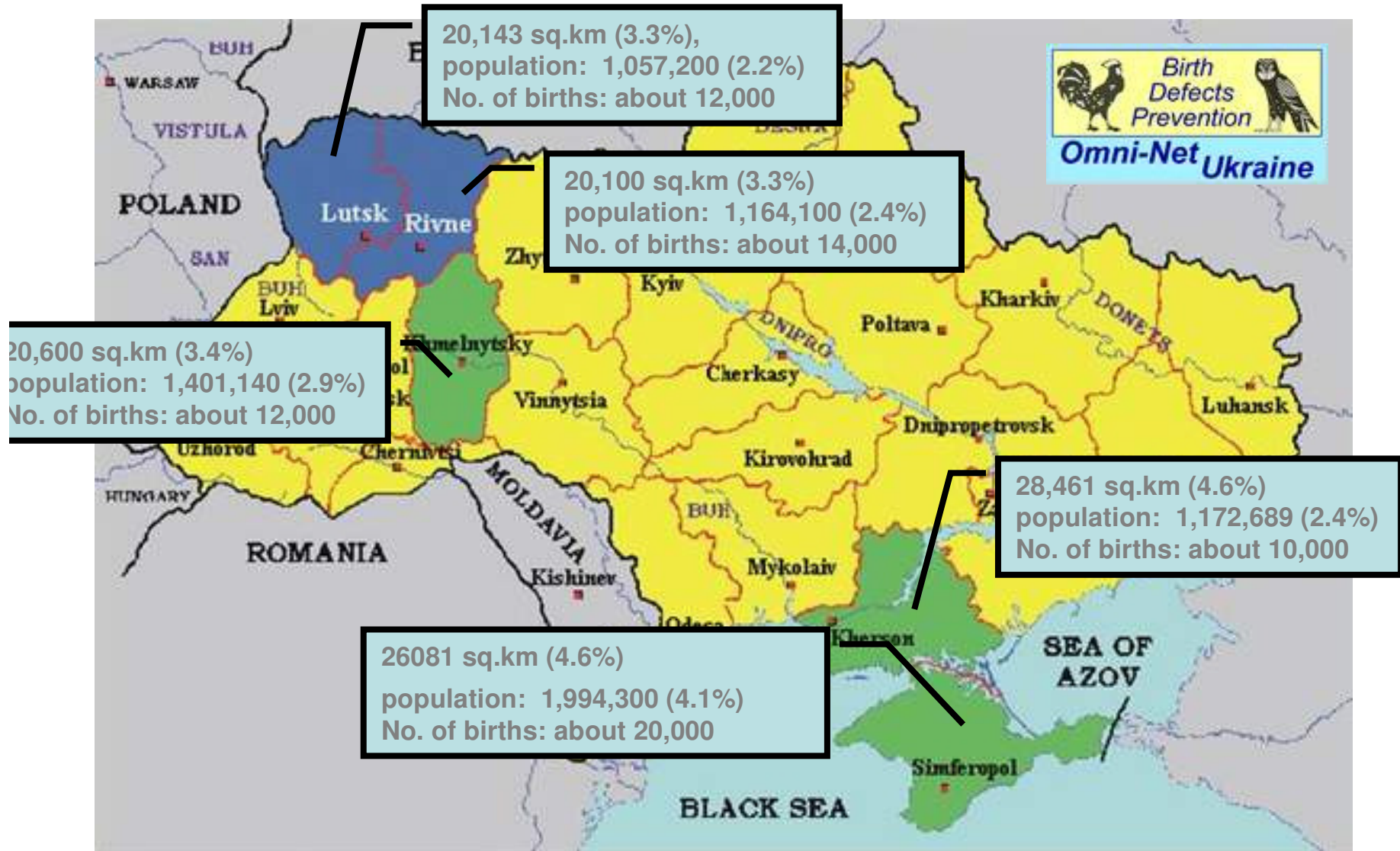
Cyberspace and Birth Defects (BD) Programs in Ukraine.

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Alabama Department of Medical Genetics**

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Background: IBIS (<http://www.ibis-birthdefects.org>) is a web site **resource for five OMNI-Net centers** that provides access to selected and current **BD information to professionals** (mostly in English) and to parents and the public (mostly in Ukrainian). IBIS also plays a central role to electronically **publish and disseminate information**, including international materials adapted local needs and to implement reporting sustaining the “**open book**” **policies** upheld by OMNI-Net.





IBIS is

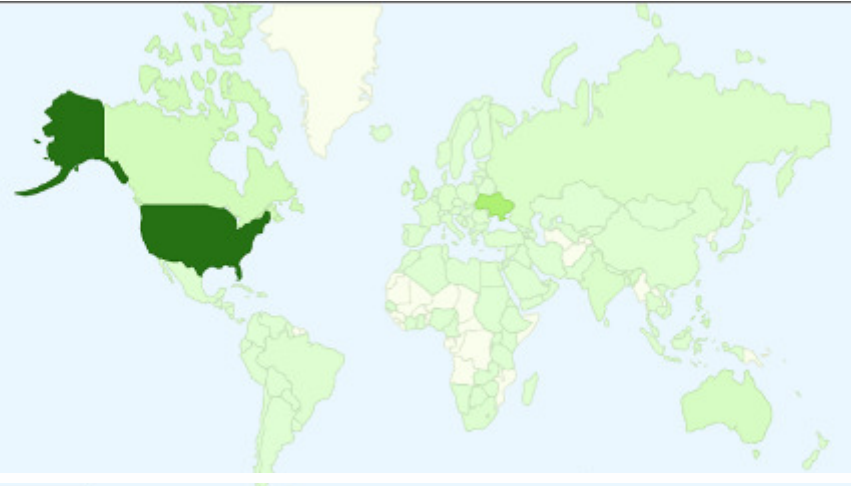
A multi-lingual website dedicated to promoting better care and prevention of birth defects through information sharing.

IBIS offers

- Overviews of birth defects, genetics and teratology
- Links to support groups and healthcare providers
- Factsheets for families and professionals

Visits: 02529334

Visits: 1759304



<http://www.ibis-birthdefects.org/>


<http://www.pandorawordbox.com/>

Promoted in Ukraine

<p><u>Про нас</u></p>  <p>I.B.I.S Birth Defects</p>	<p><u>Інформаційні канали</u></p> <p>ВИЗНАЧЕННЯ</p> <p>Вроджена вада: Будь-яка присутня при народженні або виявлена пізніше функціональна чи структурна аномалія,</p>	<p><u>Наші партнери</u></p>  <p>Запобігання вродженим вадам OMNI-Мережа Україна</p>
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 <p>I.B.I.S Birth Defects Prevention</p>	<p>Welcome to IBIS</p> <p>International Birth Defects Information Systems</p> <p>Mission: Amelioration and Prevention of Birth Defects and Genetic Dis</p>
<p>Home About Us Themes Topics Syndromes Malformatio</p>	

Page Rank 5 | [Report Broken Links](#)



I.B.I.S
Birth Defects
Prevention

Welcome to IBIS

International Birth Defects Information Systems

Mission: Amelioration and Prevention of Birth Defects and Genetic Disorders

Search

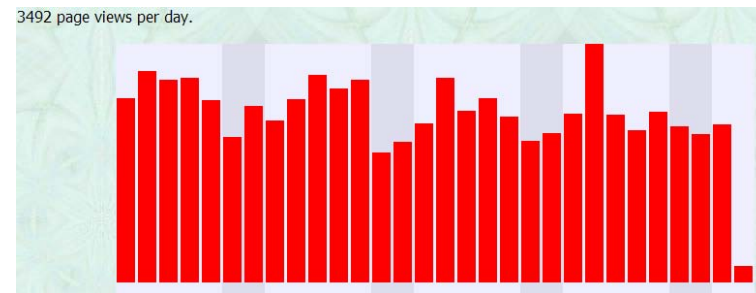
See I.B.I.S in [Google](#) English

Home
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Topics
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Pregnancy	▶ Planning
Infancy - Childhood	▶ Miscarriage
Medical	▶ Abortion
Environment	▶ Infertility
Care - Treatments	▶ Prenatal Screening

- Separate channels for Clinical and non-clinical matters
- *Recognize contrasts between care providers and patients/parents*
- Include health care policies, prevention, support groups
- Include bioethics and medical humanities
- Stress “resources and illustrations
- Adhere to medical professional web/electronic standards

Ukrainian Fact Sheets for Patients – Parents
Fact Sheets and web-links for Professionals
Electronic publications and resources
 Promotion of OMNI-Net “Parental Clubs”
Dissemination of Reports



NOT PROMOTED in Ukraine

Medical Humanities - Fine Arts - Sciences - Bioethics

Pandora Word Box

Etymology - Mythology - History - Literature - Poetry

IBIS News

Search Google PandoraWordBox.com Help Prevent Birth Defects




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Current Overview

Word Origins by **Pandora Word Box** links Medicine and Biology with Humanities, Arts and Sciences. The goal is to stress "Ideas in Words", to be **entertaining** and **replace memorization** by a better grasp of meanings.

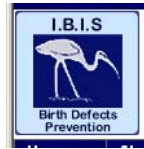
Grasp of **word roots** and **visual fine arts** enhances verbal reasoning, and we hope, will help boost verbal and vocabulary proficiency as measured by **MCAT LSAT CAT SAT** scores and other college tests and entrance examinations.

Ideas in words are intertwined with mythology, poetry, history and are illustrated by works of **visual fine arts**. Notably, genetic and linguistic evolution are closely intertwined as are medical humanities. Ancestral archives of genes and words contain "archetypes" of ideas that may serve as a bridge with the past and may explain modern realities. [More about Pandora Word Box...](#)



<http://www.pandorawordbox.com/>

	Pandora	IBIS	MedWord
Pages	~ 4200	~ 2400	
in Ukrainian	0	~ 800	
Links to Sources	few	many	
Target Audience			
Health Care Providers	+	+++	
Educators	+++	+++	
Parents	+	+++	
Subjects			
Birth Defects	++	+++	
Genetics	++	+++	
Teratology	+	+++	
Medical English	+++	+	
Medical Humanities	+++	+	
Medical Ethics	+++	+	
Medical Curricula			+++



% visitors

Pandora		
U.S.	55	56
Ukraine	15	<1
U.K.	4	6
Canada	4	5
Philippines	3	4
Australia	3	3
Russia	1	<1
India	1	1

Repeat visits: Ukr 50% - Global 24%

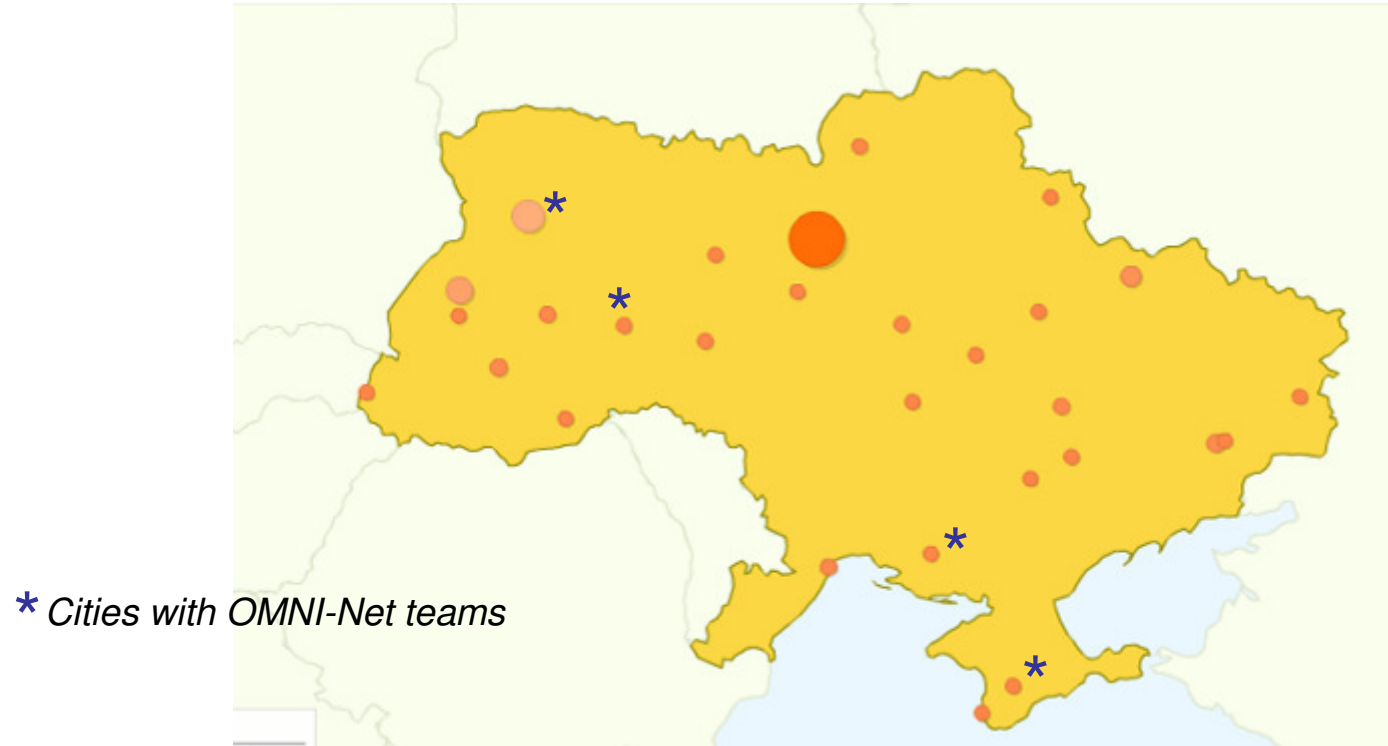
<http://www.ibis-birthdefects.org/>
<http://www.pandorawordbox.com/>

Ranking of Visitors

	United States	
	Australia	???
???	Unknown Country	
	United Kingdom	
	Canada	
	Philippines	
	Ukraine *	
	India	
	Germany	
	Brazil	
	China	
	Japan	
	Spain	
	France	
	Russian Federation	

*

IBIS visitors in Ukraine by City of Origin



<http://www.ibis-birthdefects.org/>

Local-regional-national-international linkage medium

Chornobyl Disaster 20th Anniversary Commemoration



- [Events in Kyiv](#)
- [Events in U.S. Congress](#)
- [Chornobyl in Perspective](#)
- [Chornobyl Disaster Related Articles](#)
- [Radiation and Health](#)
- [Press Release \(English\)](#)
- [Press Release \(Ukrainian\)](#)



Orphans – Early Interventions

Birth defects surveillance in Ukraine: a process



Birth defects (BD) surveillance using international standard in Ukraine by a network of five BD centers ... BD centers pro access current and comprehensive information and to nur with physicians, administrators, parental support groups, humanitarian assistance organizations ... The network is not OMNI-Net Ukraine. ... has documented high prevalence rat defects (NTD); fetal alcohol effects (FAE); and idiopath retardation among orphans ... program objectives include: u flour fortification, ... reduce FAE ... early infant stimulation BD prevention with bioethical considerations ...

Full text article ([English](#) | [Ukrainian](#))



FASD Initiative

RATES OF NEURAL TUBE DEFECTS IN UKRAINE HIGHEST IN CHORNOBYL IMPACTED REGIONS



... Following the Chornobyl disaster, it was determined that the areas most heavily contaminated by ionizing radiation lie principally in Northwest Ukraine. ... 65 percent of internal radiation was from Caesium (Cs-137) ... In 2002, we noted elevated rates of spina bifida, anencephaly and encephaloceles ... Data collected during 2002-2004 and preliminary data from 2005 confirmed ongoing epidemic rates of NTD in Ukraine. ... The raions impacted by Chornobyl belong to a region called Polissia where the NTD rates were the highest we found in Ukraine ... To what degree the ongoing chronic low dose ionizing radiation alters the DNA of the population, is not known ... it is known



NTD Prevention



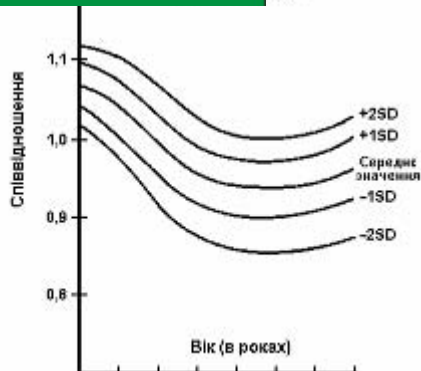
ру до підліткового віку)

Пошук Дати

кнього сегментів тіла

to Adulthood. Compiled by Saul FA, Geer JS. Greenwood Genetic Center, 1998*

ення



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Головна | Издание | Статьи

Новости/Кл

Синдром Дауна (синдром трисомії 21) (Down Syndrome - Trisomy 21)

Любов Свущук
лікарка-генетик Рівненського обласного
обласного перинатального центру ім. В. Палади

Ольга Кирилюка
лікарка-неонатолог
Хмельницького обласного обласного
дитячого лікарні

Синдром Дауна є одним з найбільш частих форм розумової відсталості.
На початку 1840 року Саймон (Simon) зробив опис дітей з розумовою відсталістю, які мали незвичайно великі обличчя і великі шкарбачки до рівня грудної клітки.
В 1866 році Джон Лангдон Хейдон Даун (John Langdon Haydon Down), англійський лікар, написав велику статтю – воєного трисомії, в якій надали детальний опис клінічної картини хвороби, що його опис і досі вважається класичним. Крім того, доктор Даун зауважив, що у порожниці, якого названо добитися шляхом пост-імунізації з шкарбачки, найбільш характерною ознакою...
В 1959 році Лехман продемонстрував, що цей синдром пов'язаний з додатковою хромосомою групи G.
В 1960 році Полані (Polani) та інші повідомили про транслокаційний варіант синдрому Дауна. Юларк та інші в 1961 році описали мовчазний з додатковою хромосомою групи G.



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Achondroplasia

(Harold Chen, M.D. and Madeline Wempeck, M.D.)



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- Imaging Signs : [MRI](#) | [Radiologic Features](#)
- Laboratory Findings : [Histology](#) | [Molecular genetics](#)
- Prenatal Diagnosis : [Ultrasoundography](#) | [Molecular testing](#)
- Differential Diagnosis : [Hypochondroplasia](#) | [Hypochondroplasia-achondroplasia compound heterozygote](#) | [Thanatophoric dysplasia \(TD\)](#) | [Pseudoachondroplasia](#)
- [Ethnicity/Causes](#)
- [Heterozygotes/Carriers/Parents/Family](#)
- [Pathogenesis/Mechanisms](#)
- Age of Detectability : [Childhood/Adulthood/Fertility/ Aging](#)

Medium for Networking with Prospective Partners



[Ukraine Association of Computer Medicine](#)



[US-Ukraine Foundation](#)



[University of Kiev-Mohyla Academy](#)



[Children of Chernobyl Relief Fund](#)



[MUMS National Parent-to-Parent Network](#)



[Ukrainian Medical Associations of North America](#)





Birth Defects ...

"Any anomaly, functional or structural, that presents in infancy or later in life and is caused by events preceding birth, whether inherited, or acquired."

[more ...](#)

Teratogen ...

Any medication, chemical, infectious disease, or environmental agent that alters the development of a fetus and results in the loss of a pregnancy, birth defects, functional disorders, mental retardation ...

[more ...](#)



Genetic Counseling ...

"A communication process which deals with problems associated with the care, risk of occurrence, or recurrence of genetic or teratogenic disorders ...

[more ...](#)



Syndrome ...

"A constellation of typical, concurrent or not, symptoms and signs ...

[more ...](#)



COMPLEMENTARY WEB-SITES

<http://www.ibis-birthdefects.org/>
<http://www.pandorawordbox.com/>
<http://www.medword.net/>

Abdomen Abducent Abduct

prefix	ab	=	move or take away from
lat	abdere	to abduct	to hide to put away
	abducere	to lead away	sug> ductus
	ducere	to draw	sug> ductile
it	duce	leader	sug> conduct
hx>	Duce	Mussolini	Fascist Italian leader
lat	adeps	adipose lipid lard fat grease	grasa

- Key Words
- Abducent
- Abdomen
- Abdominal Exstrophy
- Abdominal Wall Defect
- Abduct
- Adventure
- Anastomosis
- Bag
- Bark
- Belch
- Bell
- Belle
- Bellow
- Below
- Bely
- Belly
- Billow
- Birth Defects

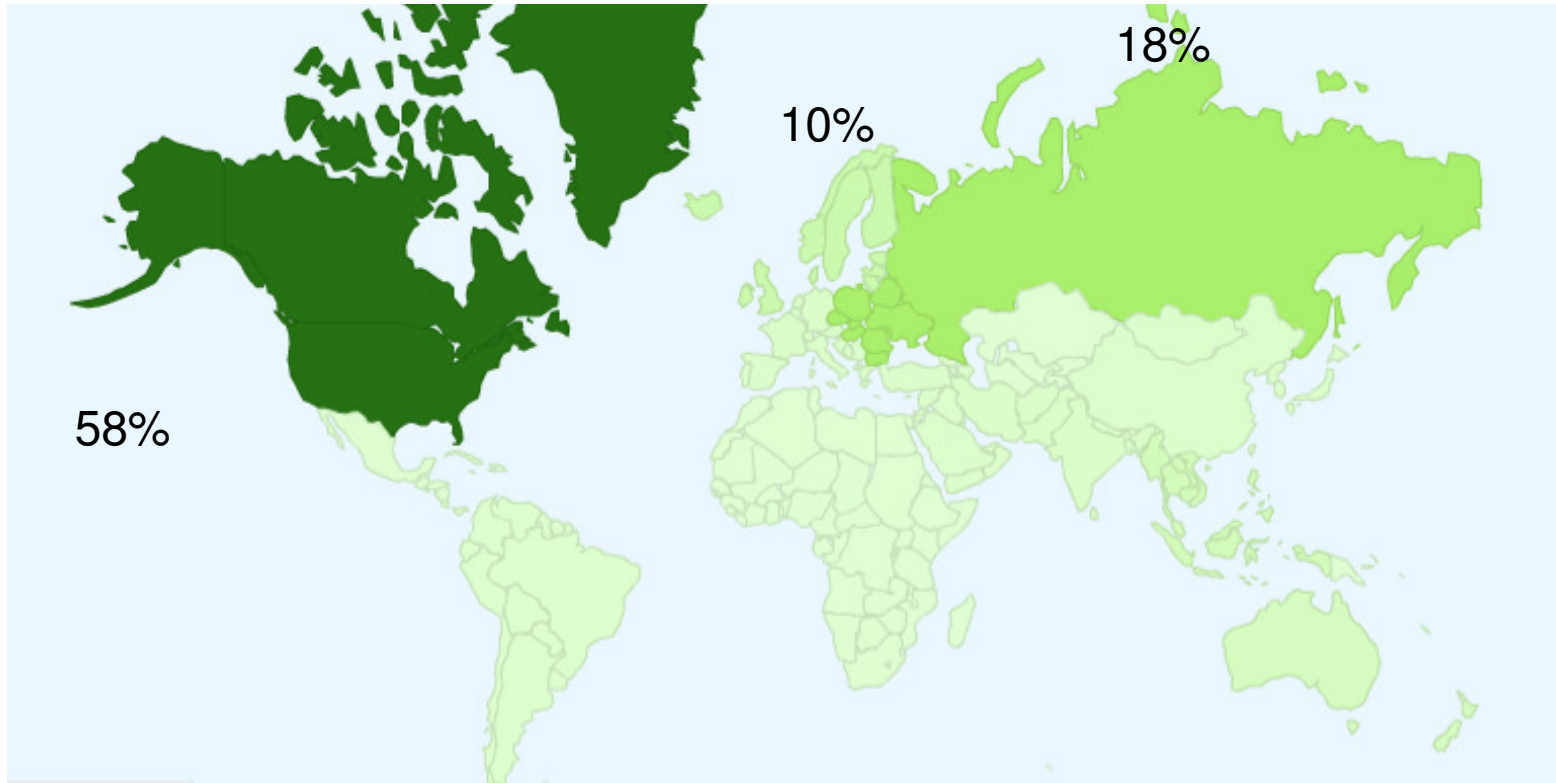
Go to the new Pandora Word Box

ABDOMEN ABDUCT
Os Stoma Stomach
Esophagus
Gastric Gastroschisis
Ventral Ventricle
Omphale Omphalos Omphalocele
Umbilicus

Following several overviews concerned with nose, mouth, lips, p time to explore some ideas that emerge from ESOPHAGUS, S medical parlance ABDOMEN. Another overview explores "BEL



Balzac had a "ventral" prominence and also the ability to "vent" ideas in great literary works. (Ro



OPEN INVITATION <> TO POST MATERIALS ON IBIS

Our Thanks to:

Univ. of South Alabama Computer Sciences Programs

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OMNI-Net IBIS web-master – Mr. Serhyj Lapchentko

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