

Por Netzahualpilli Delgado Figueroa

Bibliografía sugerida:

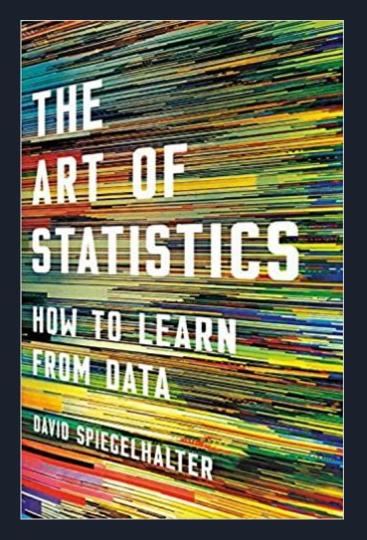
The Art of Statistics

How to Learn from Data

David Spiegelhalter

Hachette Book Group, Inc. 2019

ISBN: 978-1-5416-1851-0

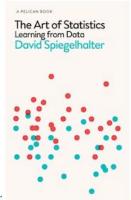


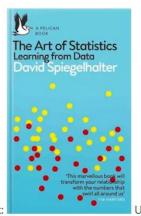
Repositorios de datos del libro:

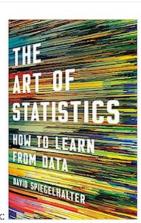
https://github.com/dspiegel29/

FI README.md

The Art of Statistics: Code, Data, Errata and Additions

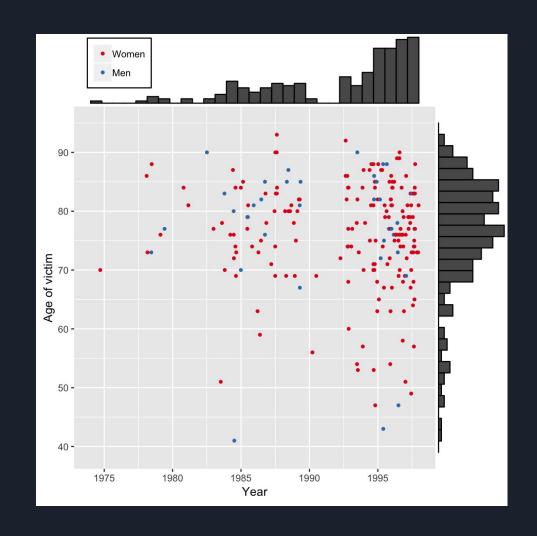


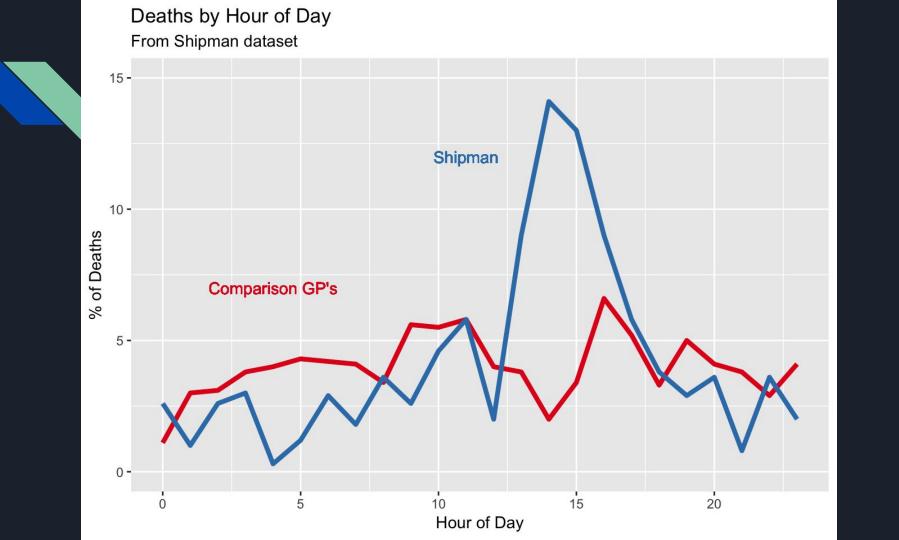




UK paperback:

UK hardback:





Introducción a los datos:

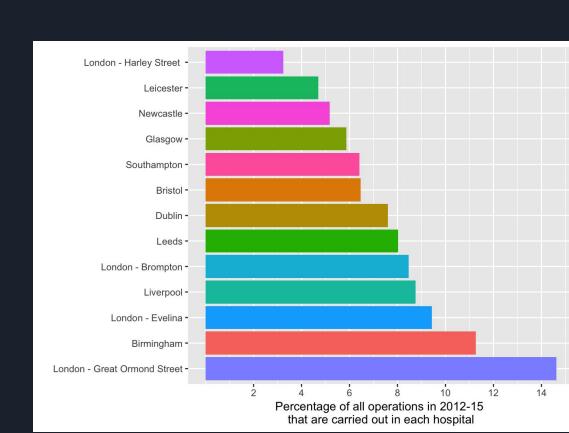
Binarios: Si y No

(Pueden representarse por el número de eventos # y %)

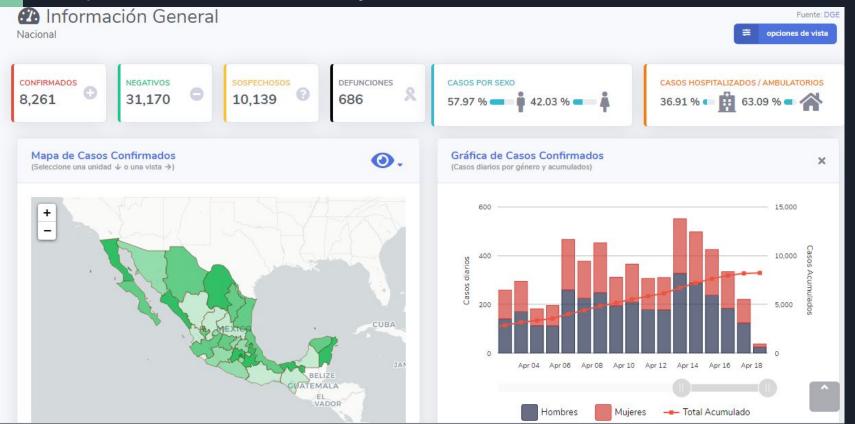
Número de eventos de una enfermedad

Número de operaciones

Número de muertos



Uso de datos de COVID-19 en México https://datos.covid-19.conacyt.mx/





CONFIRMADOS

198

NEGATIVOS 2,805

372

DEFUNCIONES

13

CASOS POR SEXO

58.59 % - 41.41 % - 4

CASOS HOSPITALIZADOS / AMBULATORIOS

21.21 % • 🙀 78.79 % • 🕋

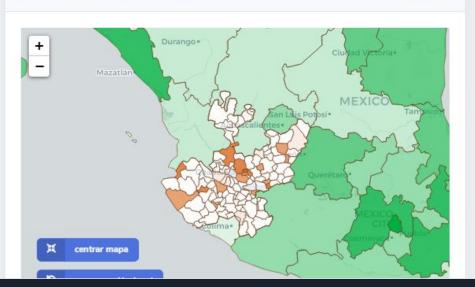




Mapa de Casos Confirmados

(Seleccione una unidad ↓ o una vista →)





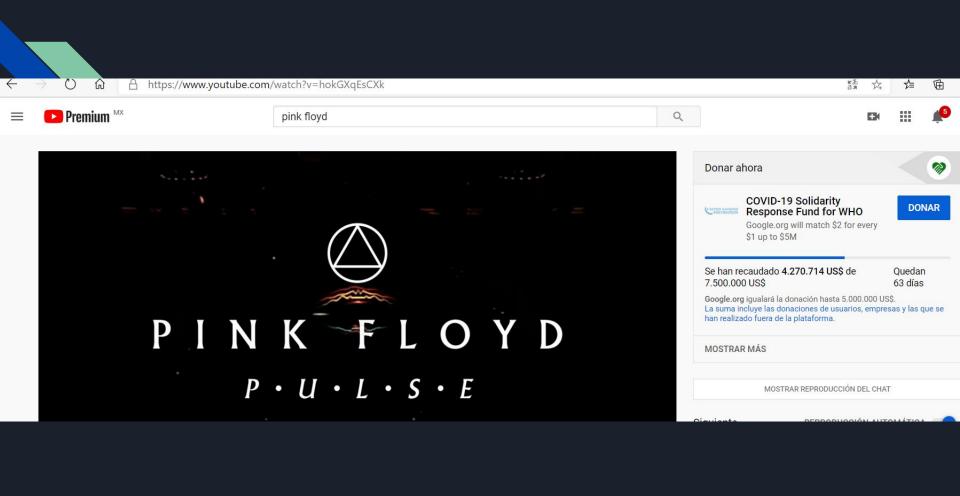


(Casos diarios por género y acumulados)



Mujeres

- Total Acumulado



World Health Organization

OpenWHO.org

Celebrating 2 million course enrolments!

Keyword ▼





Standard precautions: Hand hygiene



Proficiency Level ▼

COVID-19: How to put on and remove personal protective equipment (PPE)



Introduction to Go.Data – Field data collection, chains of transmission and contact...



Search

Projeto de Unidade de Tratamento de Síndrome Respiratória Aguda Grave...



Home

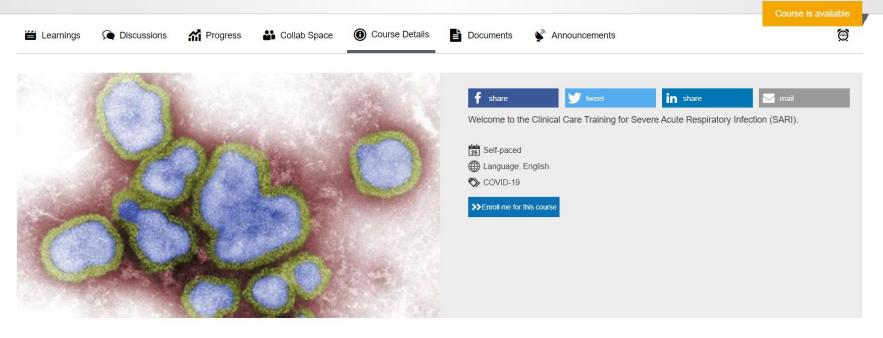
Channels →

Courses





Clinical Care Severe Acute Respiratory Infection



Course information

Enroll me for this course



We're here to help you stay connected and move forward, together. Read about our response to COVID-19. https://www.edx.org/covid-19



Courses ▼ Programs & Degrees ▼ Schools & Partners edX for Business

Q Sign In (Register

Catalog > Health & Safety Courses

Mechanical Ventilation for COVID-19

This course will provide licensed medical professionals with an understanding of mechanical ventilation so they can support the critical care team caring for patients receiving mechanical ventilation during the COVID-19 pandemic.





161,004 already enrolled!

Enroll Starts Apr 27 I would like to receive email from HarvardX and learn about other offerings related to Mechanical Ventilation for COVID-19.

About this course

This course will help prepare licensed non-ICU hospital clinicians to support critical

(L) Length:

1 Weeks



2-5 hours per week



Viruses & How to Beat Them: Cells, Immunity, Vaccines

Learn how our immune system fights viral disease and make better vaccination decisions with a clearer understanding of Cells, Viruses, and Immunity.





23,116 already enrolled!

Enroll Starts Apr 27 I would like to receive email from IsraelX,
TelAvivUniversity and learn about other offerings related to Viruses & How to Beat Them: Cells,
Immunity, Vaccines.

About this course

Have you ever wondered what viruses actually are?

Have you been curious about the ways they invade our bodies, attack our cells and make us sick? Come and learn what viruses are made of and understand the mechanisms of how they hijack and take over our cells.

















Courses ▼ Programs & Degrees ▼ Schools & Partners edX for Business

Q Sign In (Register

Catalog > Medicine Courses

Covid - 19: Ventilación mecánica para no intensivistas

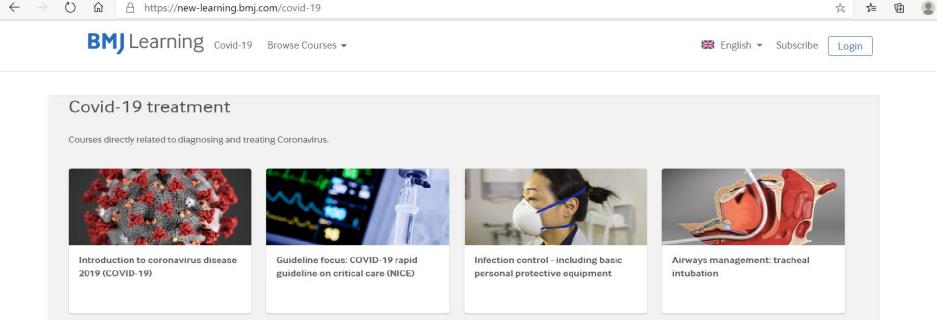
Aborda aspectos relacionados con las medidas de protección y bioseguridad, intubación orotraqueal, ventilación mecánica, Síndrome de Dificultad Aguda Respiratoria en el marco de la contingencia actual mundial por el coronavirus.





20,056 already enrolled!

Enroll Starts Apr 27 I would like to receive email from JaverianaX and learn about other offerings related to Covid - 19: Ventilación mecánica para no intensivistas.



Covid-19 treatment

Courses directly related to diagnosing and treating Coronavirus.









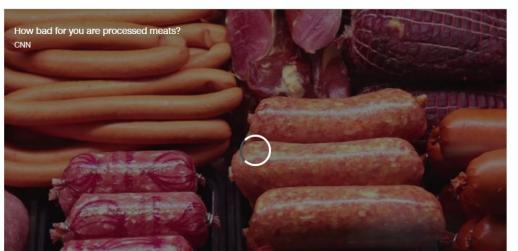




Eating just one slice of bacon a day linked to higher risk of colorectal cancer, says study

By Nina Avramova, CNN

① Updated 1358 GMT (2158 HKT) April 17, 2019



News & buzz



Trump goes into hiding



Chris Cuomo on Covid-19 Recovery: Dr. Sanjay Gupta's coronavirus...

Log in Register

NEWS | VOLUME 16, ISSUE 16, P1599-1600, DECEMBER 01, 2015

Carcinogenicity of consumption of red and processed meat

Véronique Bouvard • Dana Loomis • Kathryn Z Guyton • Yann Grosse • Fatiha El Ghissassi • Lamia Benbrahim-Tallaa • et al. Show all authors

Published: October 26, 2015 • DOI: https://doi.org/10.1016/S1470-2045(15)00444-1

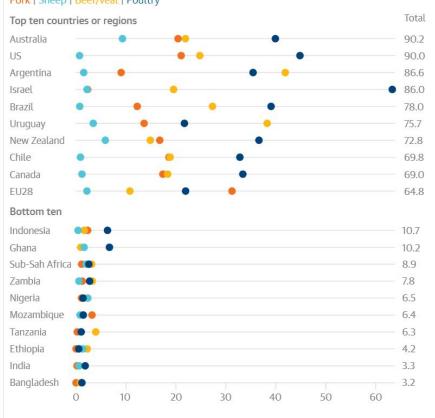
References

Article Info

In October, 2015, 22 scientists from ten countries met at the International Agency for Research on Cancer (IARC) in Lyon, France, to evaluate the carcinogenicity of the consumption of red meat and processed meat. These assessments will be published in volume 114 of the IARC Monographs. $\frac{1}{2}$

Meat consumption

Kg per capita, 2014 Pork | Sheep | Beef/veal | Poultry



THE LANCET Oncology

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No consumen tocino	Consumen tocino diario
6% (CÁNCER DE COLON)	7%
6 de cada 100	7 de cada 100
1 en 16	1 en 14
ODDS: 6/94 (=100) = 0.06	ODDS: 7/93 0.07
RR= (7/93) / (6/94) = 1.18 = RR 1.18 = +18%	

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RIESGO RELATIVO: (PRESENTE EN GRUPOS)

18% DE AUMENTO DE CÁNCER COLORRECTAL (PROPORCIÓN)

RIESGO ABSOLUTO: (AJUSTADO A LA PREVALENCIA DEL EVENTO)

1:100 - 1:1,000 - 1:100,000 (TASA)

OR (ODDS RATIO)

RR (RIESGO RELATIVO) RELATIVE RISK

	Odds			Odds			
		Odds			pen. Below are the different odds of ners you just have to hope they don't occur		
		Wining the U.S. Lotto 1:292,000,000	Being Dealt a Royal Flush 1:649,740	할머니는 이번 사람들이 되었다면 보면 하는 사람들이 되었다면 하는데 이번 사람들이 되었다면 하는데 그렇게 그렇게 되었다면 하는데 그렇게 그렇게 되었다면 하는데 그렇게 되었다면 그렇게 되었다면 하는데 그렇게 그렇게 되었다면 그렇게	Hit by Satellite Debris 1:21,000,000,000,000	Slipping in the Shower 1:2,232	
		Being Murdered 1:18,000	Win an Academy Award 1:11,500	Meteor Hitting Your House 1:182,138,880,000,000	Dying From Any Injury 1:1,820	Dying from Assault 1:16,421	
3	The Preparedness Encyclopedia	Sa - Version 7.11		Page 19		By Fluidic tos - fluidicios.com/	n/TPE
		Dying from a Fall 1:20,666	Struck By Lightning 1:576,000	Killed by Asteroid 1:74,817,414	Death via Legal Execution 1:127,717	Injury from Fireworks 1:19,556	
		Being Killed Next Year 1:69	Killed By Lightning 1:576,000	Becoming President 1:10,000,000	Dying in Airplane Accident 1:354,319	Dying From Self Harm 1:9,380	
		Dying from Car Accident 1:18,585	Dying in an Explosion 1:107,787	Earth Asteroid Collision Within 100 Years 1:5,000	Dying from Exposure to Forces of Nature 1:225,107	Dying From Food Poisoning 1:3,000,000	
		Dying from Venomous Animal 1:3,441,325	Having a Stroke 1:6	Getting a Flat Tyre 1:5 / Year	God Existing 2:3 (Calculated by a Scientist)	Dying from Heart Disease 1:3	
3		Being Assaulted 1:60 / Year	Being In A Car Accident 1:18 / Year	Car Broken Into/Stolen 1:150 / Year	Assaulted with Weapon 1:277 / Year	Getting Mugged 1:500 / Year	
		Getting Breast Cancer 1:9	House Burglary 1:38 / Year	Developing Cancer 1:2	A Household Fire 1:5 / Year	Solar Flare (Carrington Sized) 1:8.3 / 10 Years	
		Tornado Destroys House 1:10,000,000 / Year	Hurricane Hits Miami 1:25 / Year	Dating a Millionaire 1:216	Getting a Hole in One 1:5,000	Being an Astronaut 1:13,200,000	
		4					

OR 1.23 = 23% MAYOR PROBABILIDAD DE QUE OCURRA

OR 0.74 = -26% DE PROBABILIDAD DE QUE OCURRA EL EVENTO

OR 3.17 = +217 % de probabilidad (x2 el evento)

=100% = 1 vez más que ocurra el evento

BMC Cancer

Home About Articles Submission Guidelines In Review Rojo: OR Verde: IC95%

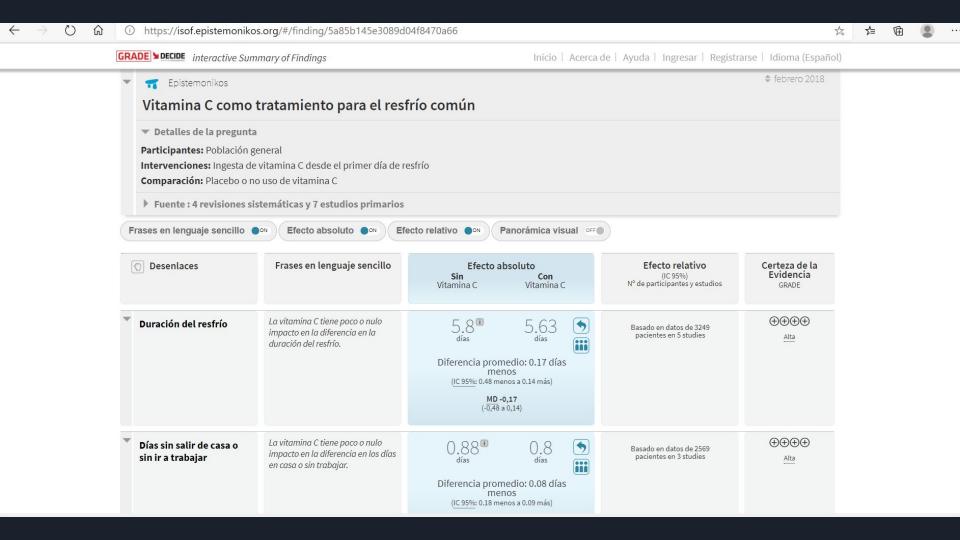
Table 3 OR estimates between various smoking-related variables (categorical) and lung cancer risk

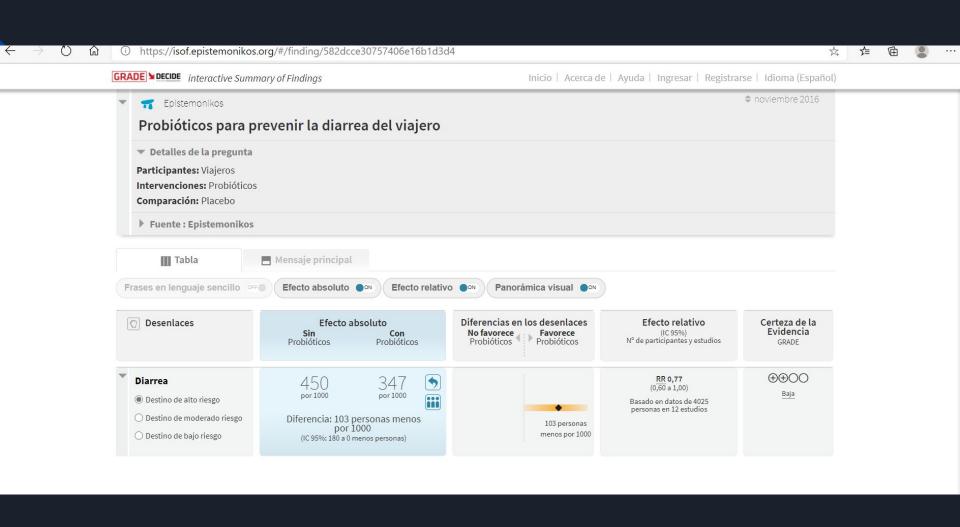
From: Risk of lung cancer in relation to various metrics of smoking history: a case-control study in Montreal

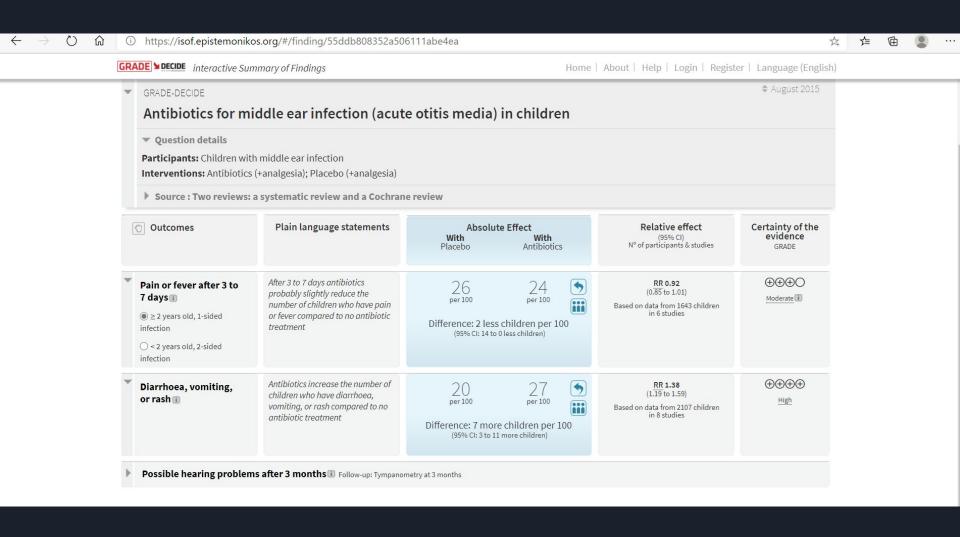
Model	Cigarette smoking variables ^a	Unit or category	OR ^b [95% CI]		DF	AIC					
Among men											
Among all su	ubjects (non-smokers being the reference group) - [N = 1,630 for men]										
а	Ever smoking	No	1	120	24	1907					
		Yes	7.82	[4.59 - 13.30]							
b	Smoking status	Non-smoker	1		25	1796					
		Ex-smoker	3.99	[2.31 - 6.87]							
		Current smoker	14.93	[8.66 - 25.73]							
С	Duration of smoking	0	1	-	28	1747					
]0-20]	1.23	[0.60 - 2.51]							

7.82 - 1 = 682% ADICIONAL DE PROBABILIDAD (CASI 7 VECES [x7])









This range is called 95% confidence interval

