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Plagues and Peoples



"A book of the first importance,
a truly revolutionary work."

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BY THE AUTHOR OF *The Rise of the West*

William H. McNeill

CAPSTONE READING SERIES

REVISED EDITION

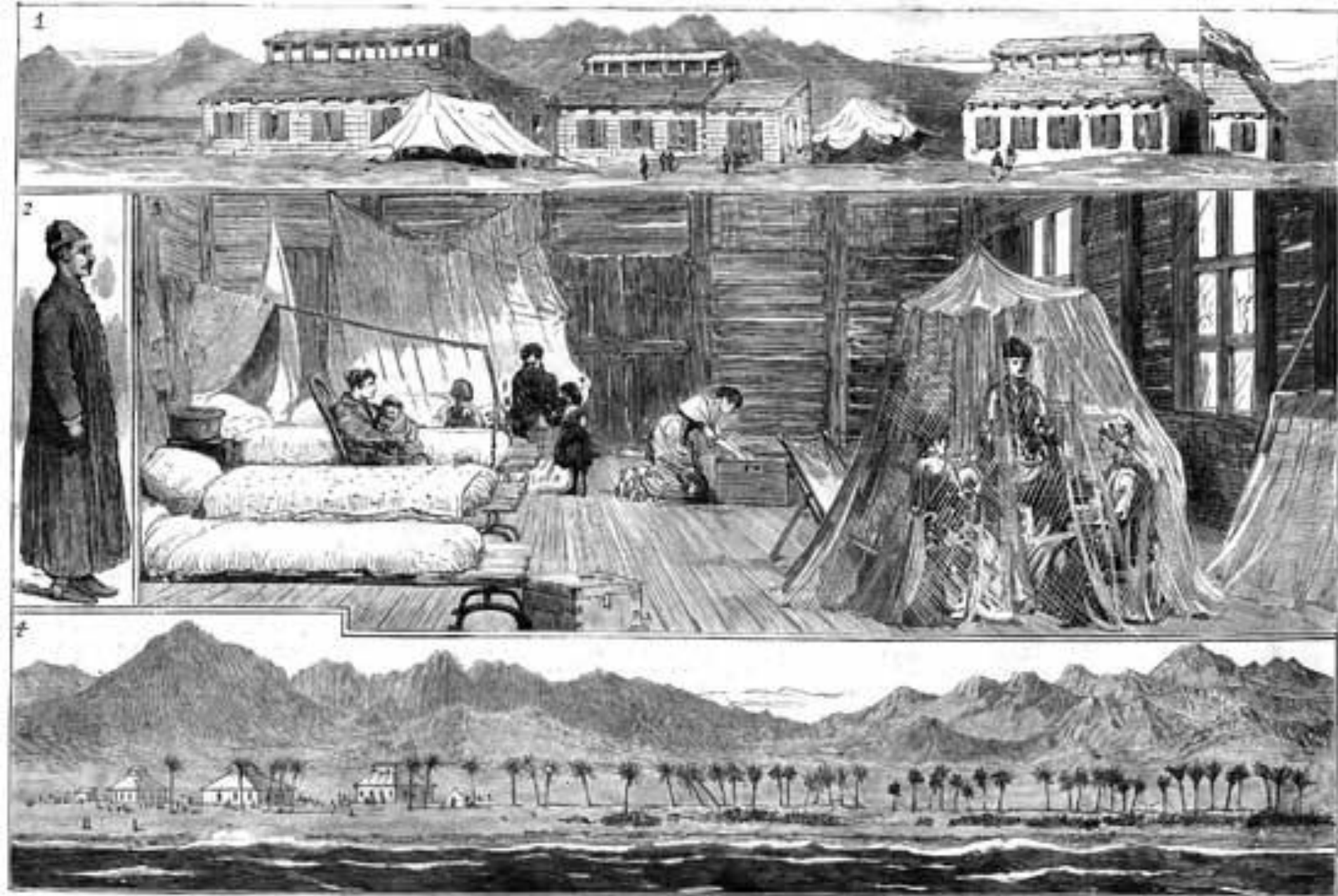
The BURDENS of DISEASE

EPIDEMICS and HUMAN RESPONSE in WESTERN HISTORY

J.N. HAYS

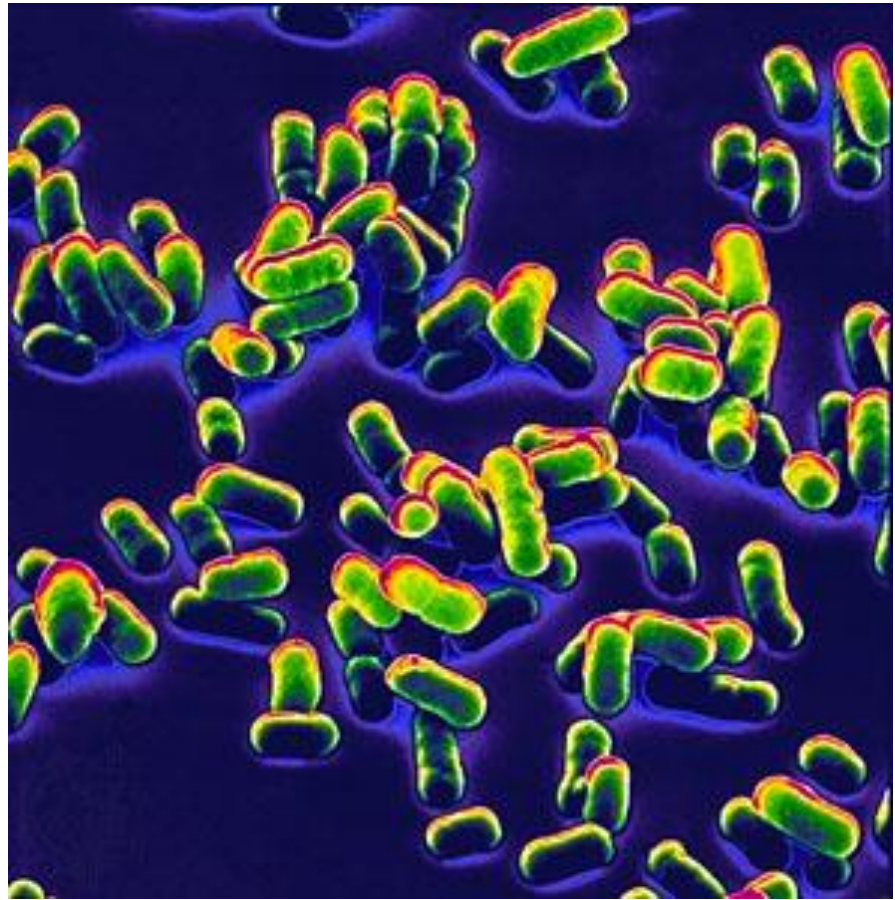




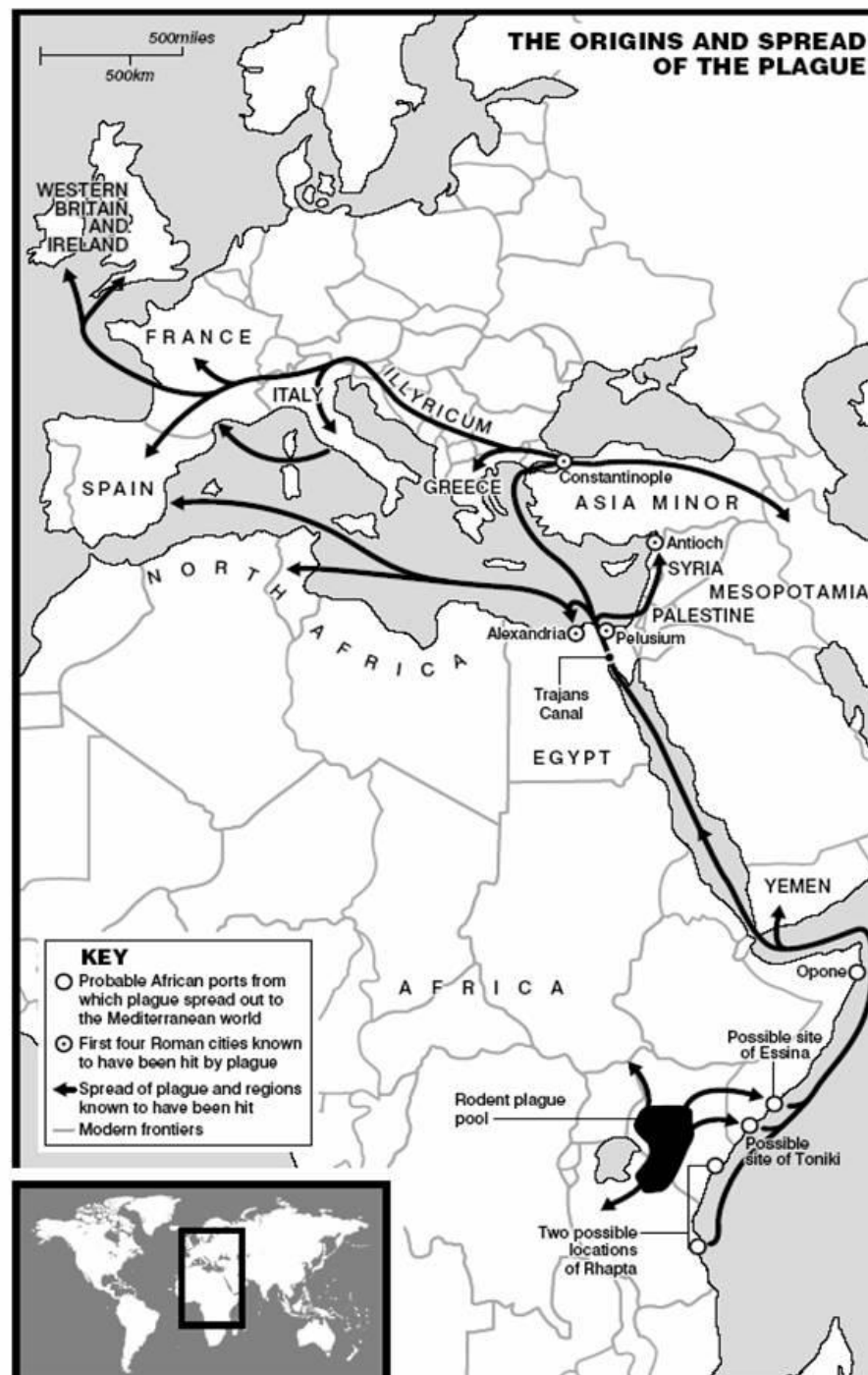


1. Wooden Sheds on Shore for the Passengers of Quarantined Ships.—2. Abil Al, an Egyptian Resident at El Tor, Told Off to Wait Upon the English Sojourners.—3. Interior of the Ladies' Quarantine Shed.—4. El Tor, from the Sea.

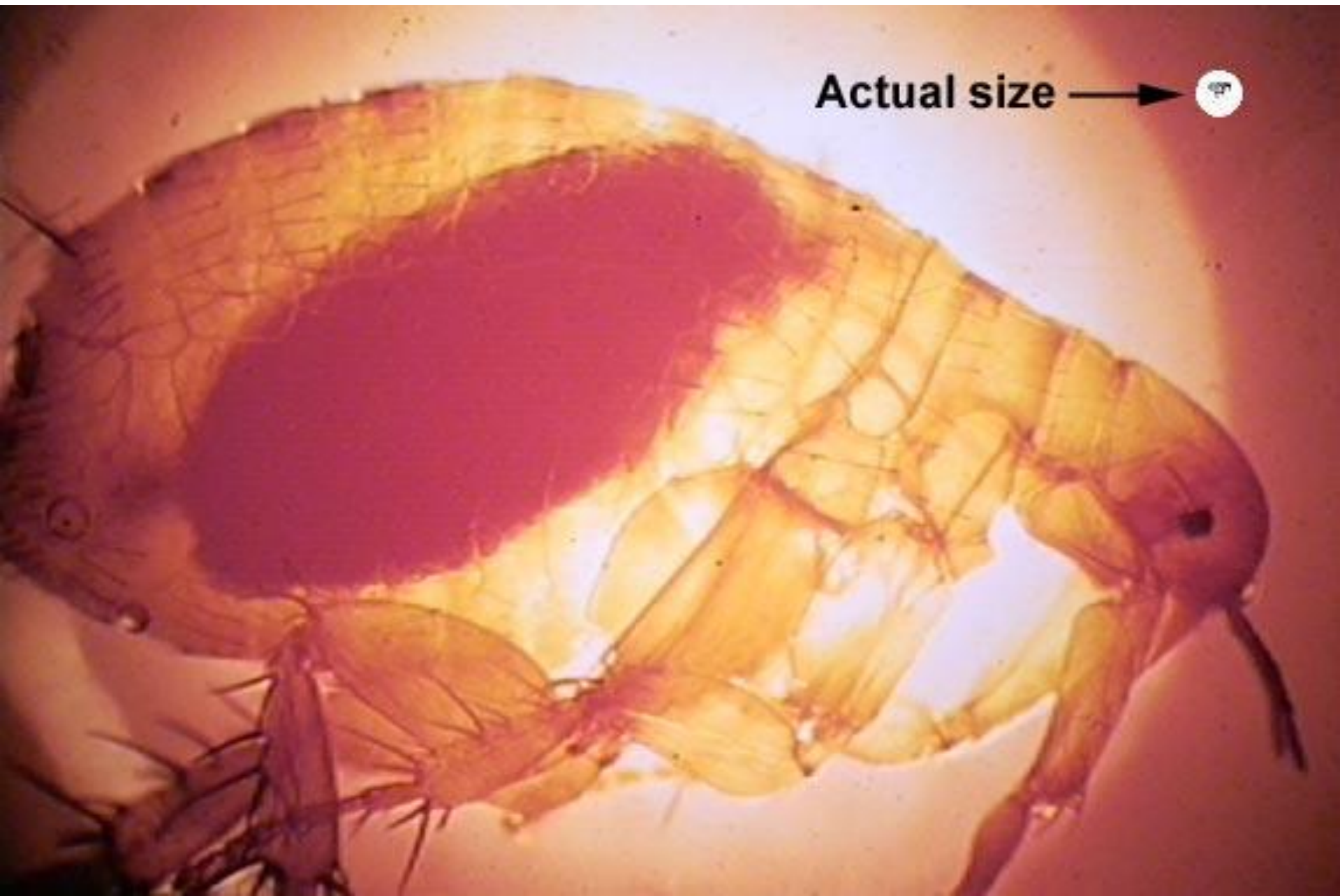
S.S. "MIRA" IN QUARANTINE AT EL TOR ON THE ARABIAN COAST







Actual size → 

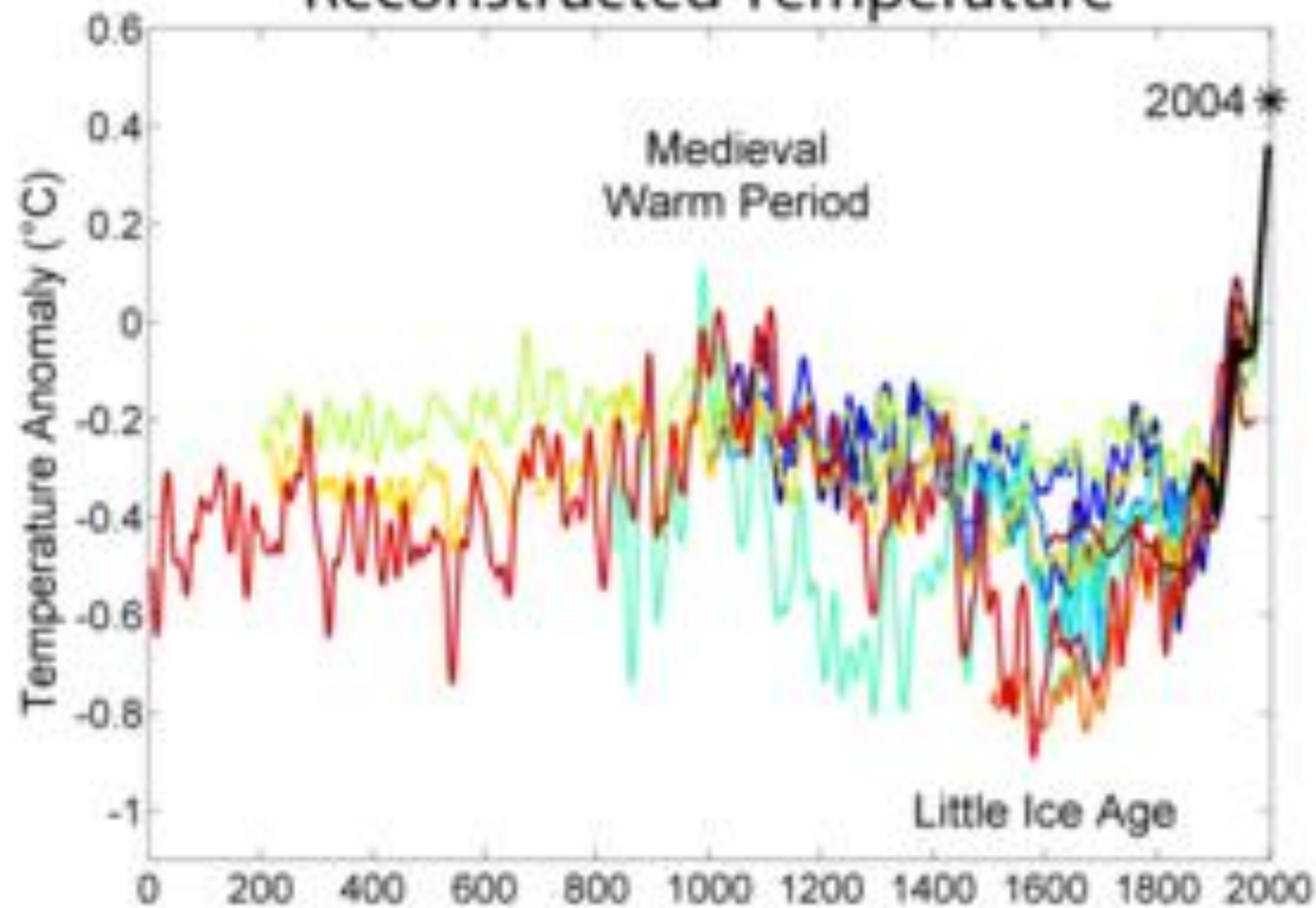


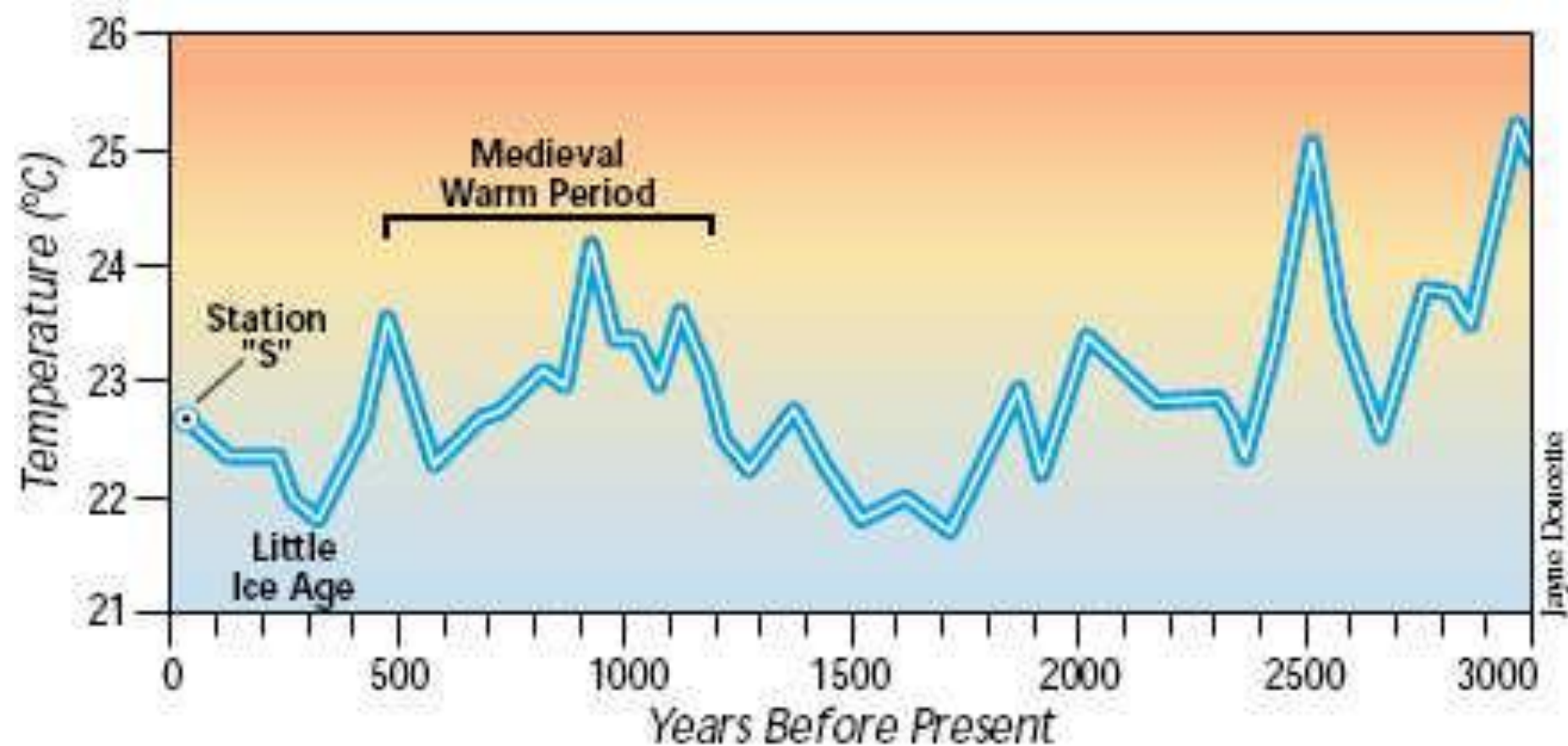


A.D. 562



Reconstructed Temperature





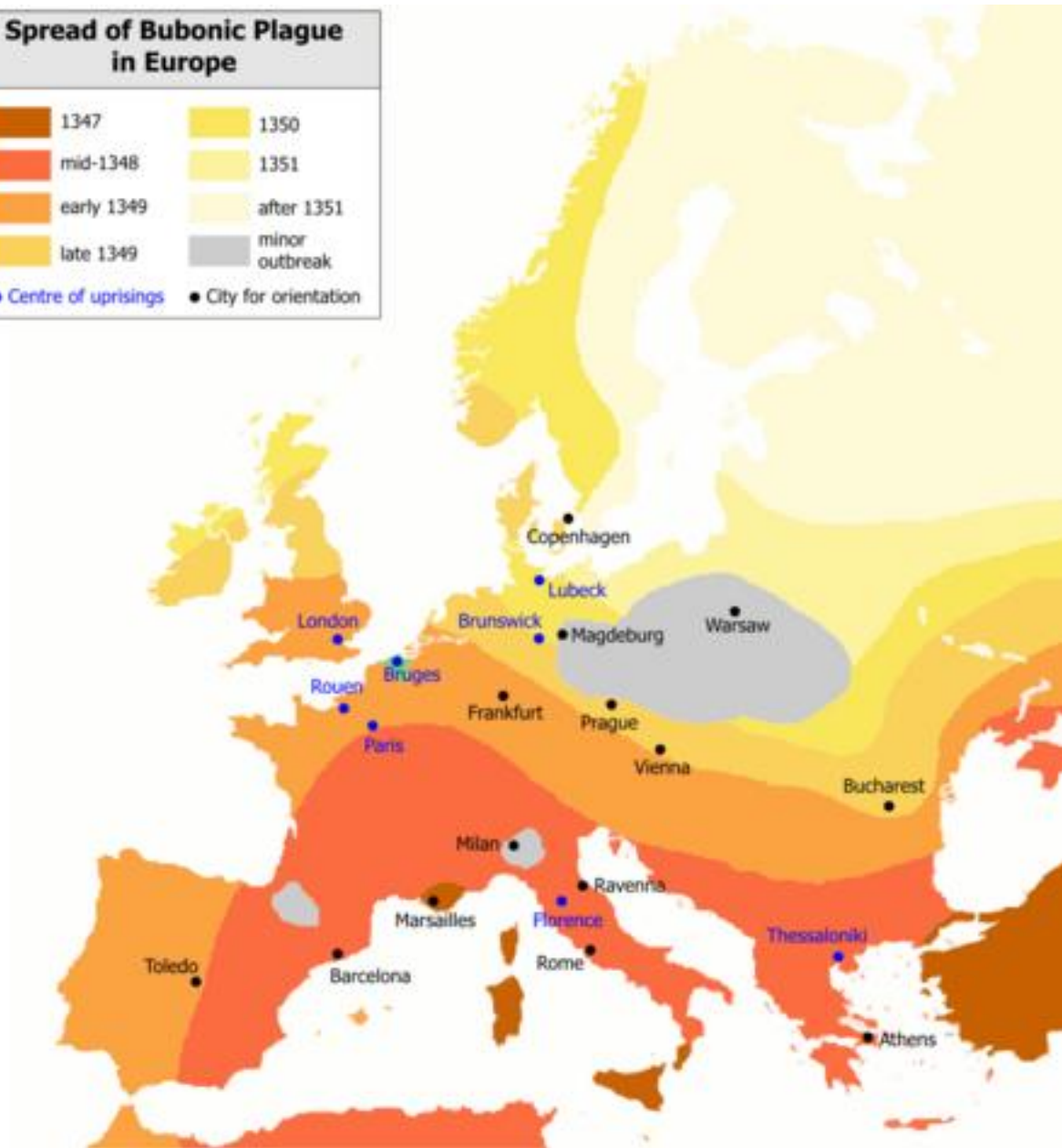
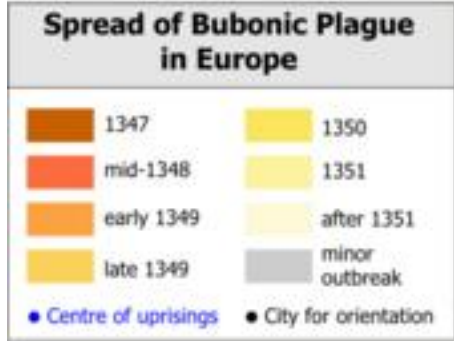
Estimated sea surface temperature from Station S annual averages and from *Globigerinoides ruber* shell oxygen isotopes averaged at 50-year intervals. Note that the range of sea surface temperature variability on longer time scales is much larger than what has been observed since 1954 at Station S.

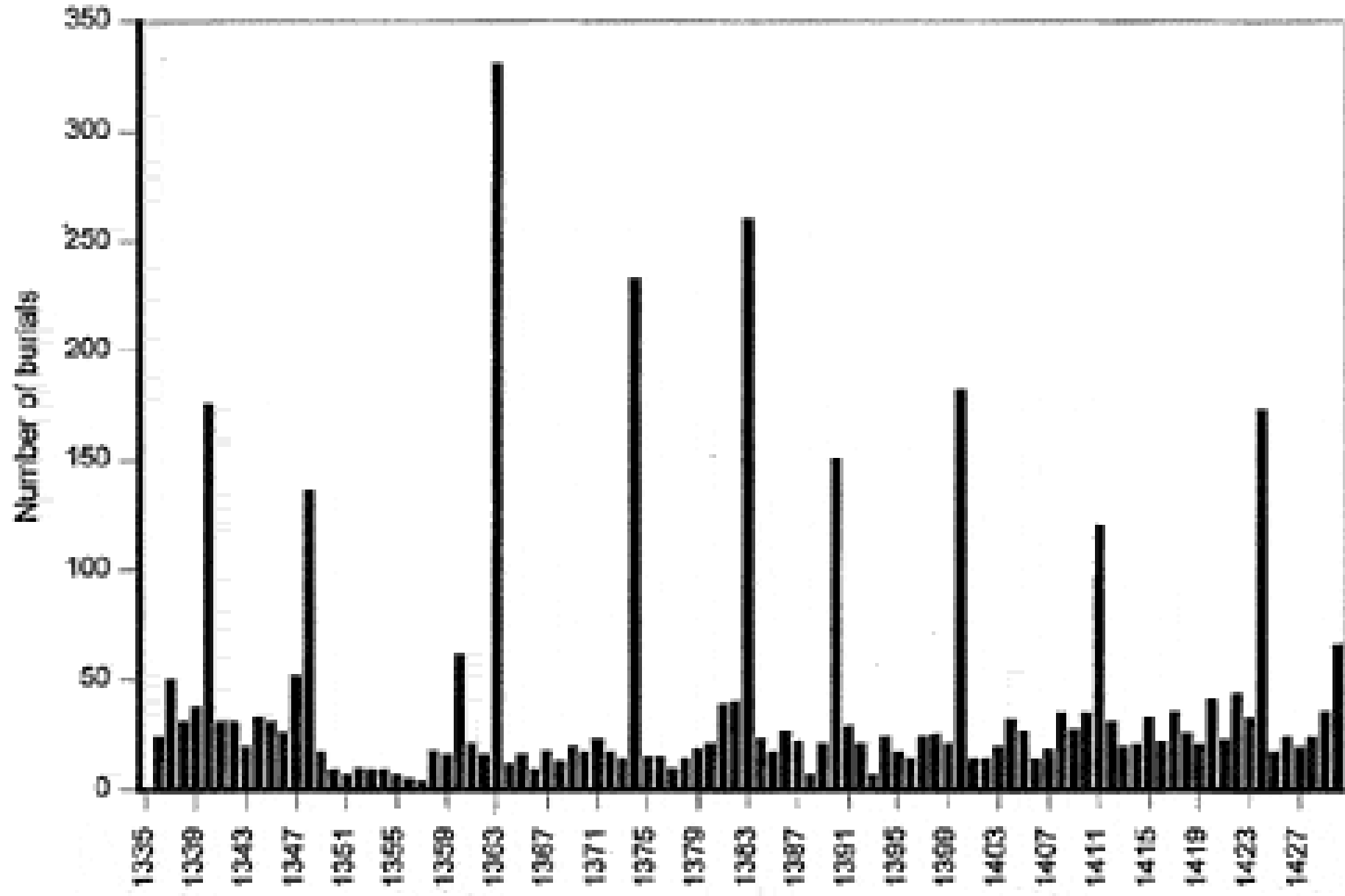


The Mongol Empire

(7/8/02)
Map by "Khakhan"
<http://MongolEmpire.cjb.net>









A generall Bill for this present year, ending the 19 of December 1665. according to the Report made to the KINGS most Excellent Majesty.

By the Company of Parish Clerks of London, &c.



Parish	Number	Parish	Number	Parish	Number	Parish	Number
S ^t Albans Woodstreet	100	S ^t Clements Eastcheap	128	S ^t Margaret Miter	15	S ^t Michael Cornhill	104
S ^t Allhallows Barkin	114	S ^t Dunstons East	165	S ^t Margaret Newburgh	114	S ^t Michael Cockhill	179
S ^t Allhallows Breadst	116	S ^t Edmunds Lombard	70	S ^t Margaret Passmore	25	S ^t Michael Quench	103
S ^t Allhallows Great	115	S ^t Ethelborough	195	S ^t Mary Abchurch	99	S ^t Michael Oge ne	115
S ^t Allhallows Hons	10	S ^t Faiths	104	S ^t Mary Aldermanbury	151	S ^t Michael Royall	151
S ^t Allhallows Little	119	S ^t Follies	144	S ^t Mary Aldetany	105	S ^t Michael Woodstreet	123
S ^t Allhallows Staining	100	S ^t Gabriel Fen church	69	S ^t Mary le Bow	64	S ^t Mildred Breadstreet	106
S ^t Allhallows the Wall	115	S ^t George Botolphsh	41	S ^t Mary Boshaw	55	S ^t Mildred Paulsey	105
S ^t Alphage	171	S ^t Gregories by Pauls	176	S ^t Mary Colchurch	17	S ^t Nicholas Acon	125
S ^t Andrew Hubbard	71	S ^t Helens	108	S ^t Mary Hill	94	S ^t Nicholas Coleaby	91
S ^t Andrew Undershaft	174	S ^t James Dukes place	161	S ^t Mary Mountlaw	16	S ^t Nicholas Olivers	90
S ^t Andrew Wardrobe	170	S ^t James Galkthorpe	189	S ^t Mary Summerst	342	S ^t Olaves Hardstreet	137
S ^t Anne Aldetany	183	S ^t John Baptill	135	S ^t Mary Staynings	67	S ^t Olaves Lewery	14
S ^t Anne Blacke-Friars	163	S ^t John Evangelist	9	S ^t Mary Woolchurch	65	S ^t Olaves Swothstreet	133
S ^t Antholins Parishi	118	S ^t John Zacharie	85	S ^t Mary Woodthorpe	75	S ^t Pancras Supertane	10
S ^t Austins Parishi	11	S ^t Katherine Coleman	199	S ^t Martins Ironmonger	11	S ^t Peters Cheap	61
S ^t Barthol. Exchange	72	S ^t Katherine Creech	135	S ^t Martins Ludgate	196	S ^t Peters Cornhill	136
S ^t Bennet Tynch	17	S ^t Lawrence Jewry	94	S ^t Martins Orgare	110	S ^t Peters Paul Wharfe	114
S ^t Benn. Grace-church	17	S ^t Lawrence Poultry	14	S ^t Martins Outwich	60	S ^t Peters Pove	79
S ^t Bennet Pauls Wharf	113	S ^t Leonard Eastcheap	11	S ^t Martins Vintny	417	S ^t Stevens Walbrook	160
S ^t Bennet Sherborn	11	S ^t Leonard Fotherlane	135	S ^t Marlow Friday	24	S ^t Swindons	91
S ^t Bonolph Billingsgate	81	S ^t Magnus Parishi	101	S ^t Maudlins Milkstreet	44	S ^t Thomas Apollite	163
Christ Church	653	S ^t Margaret Lothbury	100	S ^t Michael Bassishaw	153	Trinity Parishi	115
S ^t Christophers	100						

Parishes whereof the Plague was not reported 15107

S ^t Andrew Holborn	1918	3103	Widdowell Precinct	130	179	S ^t Dunstons Well	198	1665	S ^t Saviours Southwark	4210	1446
S ^t Bartholomew Great	491	144	S ^t Dunstons East	165	175	S ^t George Southwark	161	1300	S ^t Sepulchres Parishi	450	1746
S ^t Bartholomew Little	93	119	S ^t Dunstons East	165	175	S ^t Giles Cripplegate	8069	4878	S ^t Thomas Southwark	475	371
S ^t Botolph	111	147	S ^t Dunstons East	165	175	S ^t Olaves Southwark	4793	1785	Trinity Minories	168	121

S ^t Giles in the Fields	1417	165	S ^t Katherine Tower	1956	601	S ^t Magdalen Becon	194	1161	S ^t Mary Whitechappel	4760	155
Hockley Parishi	113	113	S ^t Lymeth Parishi	798	537	S ^t Mary Newington	1271	100	S ^t Redriffe Parishi	104	121
S ^t James Clerkwell	186	1377	S ^t Leonard Shoreditch	1669	1949	S ^t Mary Illingdon	696	593	S ^t Stepney Parishi	859	1583

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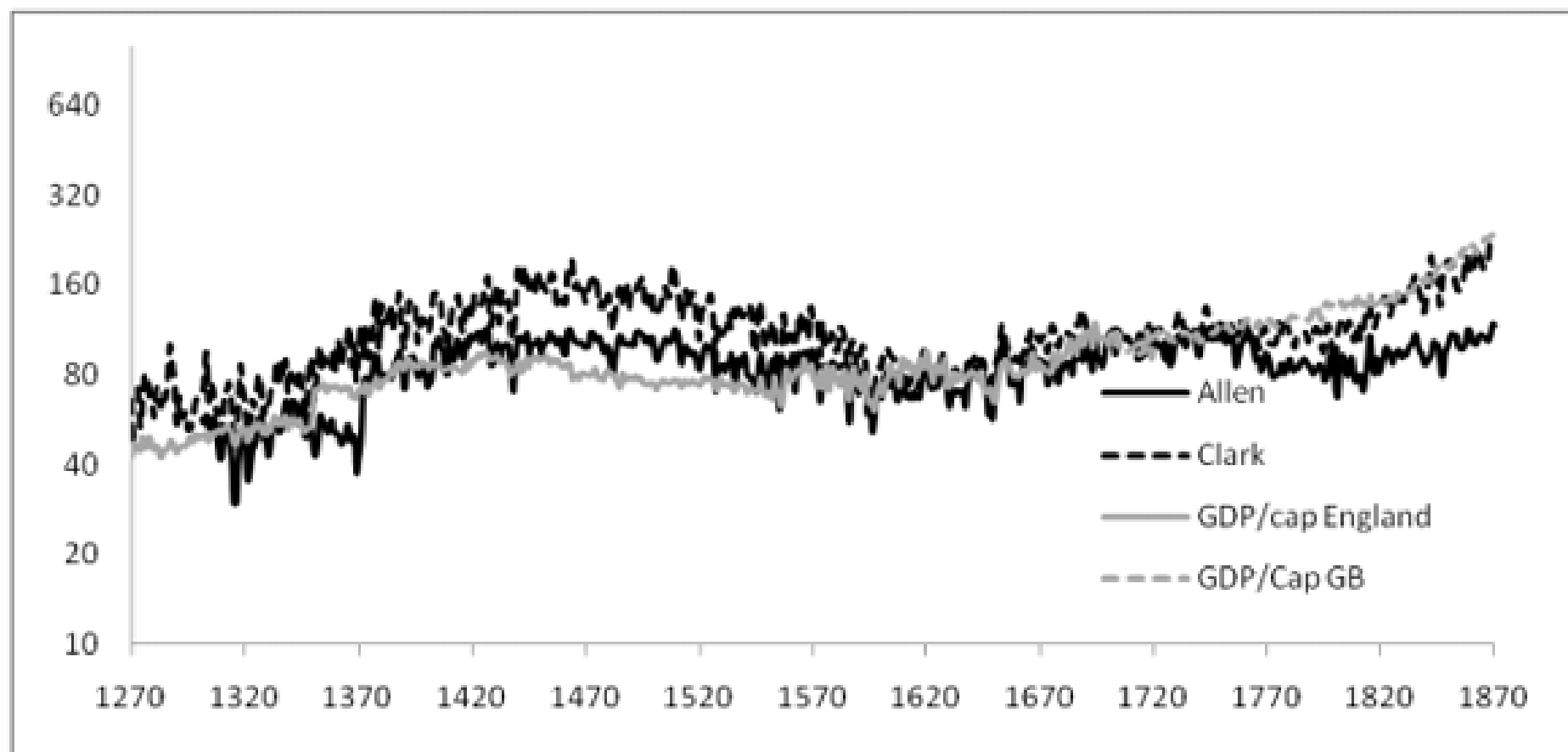
The Diseases and Casualties this year.

Abortive and Stillborne	617	Executed	21	Falshie	30
Aged	1545	Flox and Small Pox	655	Plague	68596
Ague and Feaver	5757	Found dead in streets, fields, &c.	20	Plannet	6
Appoplex and Suddenly	116	French Pox	86	Plurisie	15
Bedrid	10	Frighted	23	Poyfoned	1
Blasted	5	Gout and Sciatica	27	Quinsie	35
Bleeding	16	Grief	46	Rickets	557
Bloody Flux, Scouring & Flux	185	Gripping in the Guts	1288	Rising of the Lights	397
Burnt and Scalded	8	Hangd & made away themselves	7	Rupture	34
Calenture	3	Headmouldshot & Mouldfallen	14	Scurvy	105
Cancer, Gangrene and Fistula	56	Jaundies	110	Shingles and Swine pox	2
Canker, and Thrush	111	Impostume	227	Sores, Ulcers, broken and bruised	32
Childbed	625	Kild by severall accidents	46	Limbs	82
Chrisomes and Infants	1258	Kings Evil	86	Spicen	14
Cold and Cough	68	Leprosie	2	Spotted Feaver and Purples	1929
Collick and Winde	134	Lethargy	14	Stopping of the Stomack	32
Consumption and Tiffick	4808	Livergrown	26	Stone and Strangury	98
Convulsion and Mother	2036	Meagrom and Headach	17	Surfet	1252
Distracted	5	Mearms	7	Teeth and Worms	2614
Dropsie and Timpany	1478	Murthered and Shor	9	Vomiting	51
Drowned	50	Overlaid & Starved	45	VVenh	1

Males	5114	Males	48569	Of the Plague	68596
Females	4853	Females	48737		
In all	9967	In all	97306		

Increased in the Burials in the 130 Parishes and at the Pest-house this year 79009.
Increased of the Plague in the 130 Parishes and at the Pest-house this year 68596

FIGURE 13: Indexed daily real wage of an unskilled building worker and GDP per capita (10-year moving averages, 1700=100, log scale)



Sources: Allen (2001); Clark (2005); see text.



LA FESTE DANS LA VILLE

DE MARSEILLE EN 1720

L'Assemblée générale de la ville de Marseille, le 10 Mars 1720, pour l'élaboration de l'ordonnance de la ville, en vertu de laquelle, pour empêcher la propagation de la peste, on a ordonné que les corps morts ne soient point enterrés dans la ville, mais qu'ils soient portés hors de la ville, et qu'ils soient enterrés dans un lieu désigné à cet effet.

Ordonnance de la ville de Marseille, le 10 Mars 1720, pour l'élaboration de l'ordonnance de la ville, en vertu de laquelle, pour empêcher la propagation de la peste, on a ordonné que les corps morts ne soient point enterrés dans la ville, mais qu'ils soient portés hors de la ville, et qu'ils soient enterrés dans un lieu désigné à cet effet.









Detail from Hartmann Schedel, *Liber cronicarum cum figuris et ymaginibus ab inicio mundi* [the *Nuremberg Chronicle*] (Nuremberg, 1493), fo. 230^v, Sp. Coll. Euing BD9-a2. By permission of the Librarian, Department of Special Collections, Glasgow University Library.

ps vera est quicquid alii dicant
pro debilitato munus autem sequitur



Apud sabulum sic diffinitur inuent
est habitus cuiuscunque corpus cur



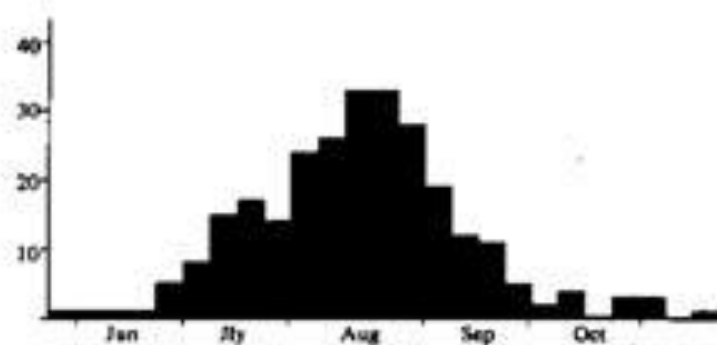


Die sefte tabule vander pestilencie

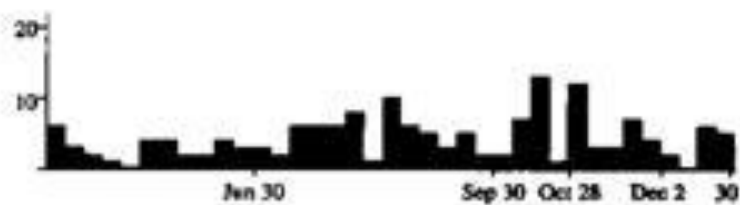


Marseille en 1720 Propagation de la peste

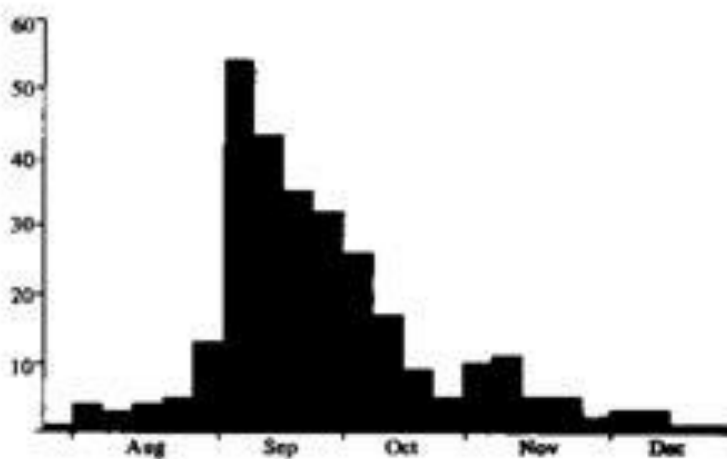




Weekly burials in All Hallows London Wall 1625



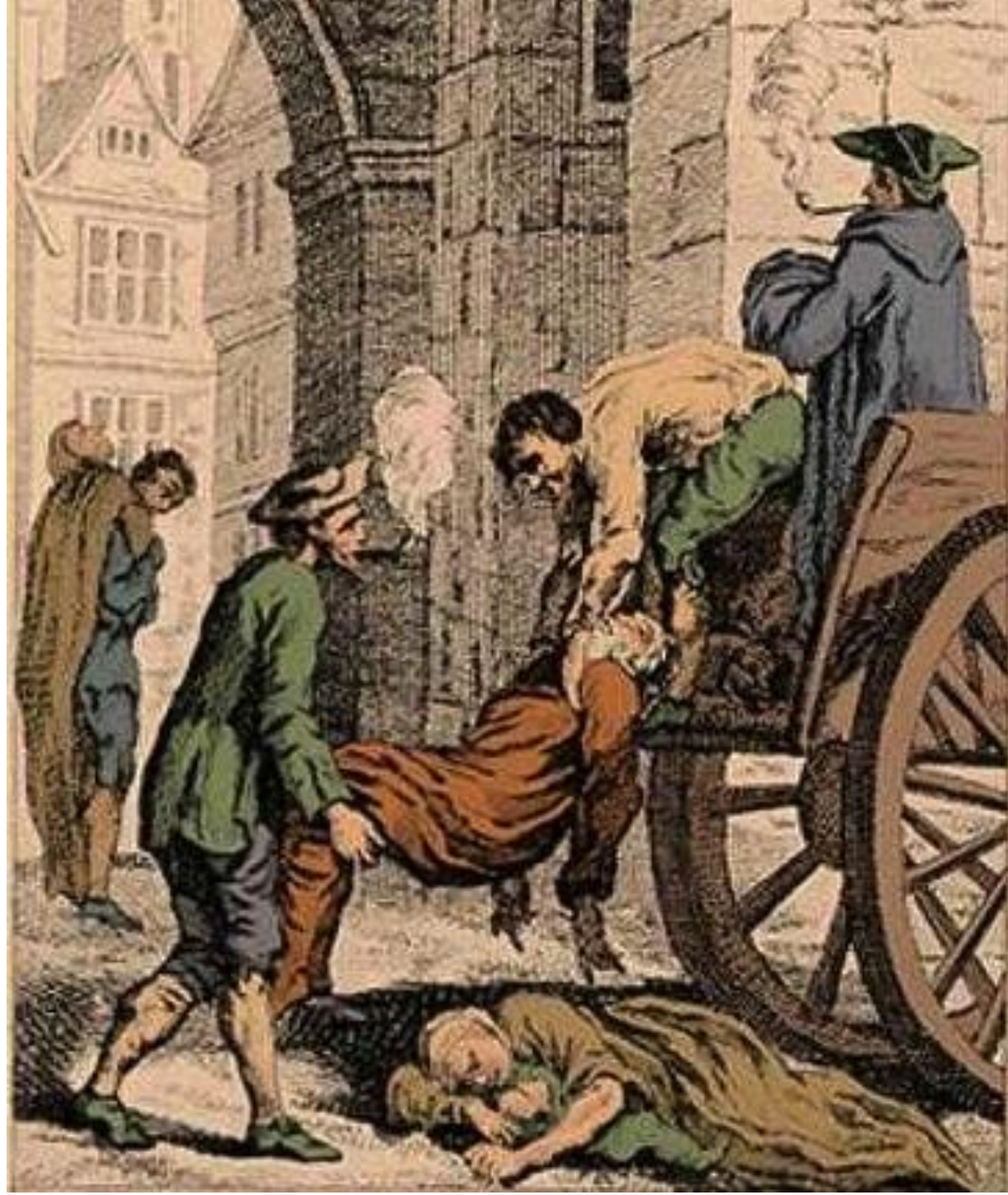
Weekly burials in St Katharine by the Tower 1609

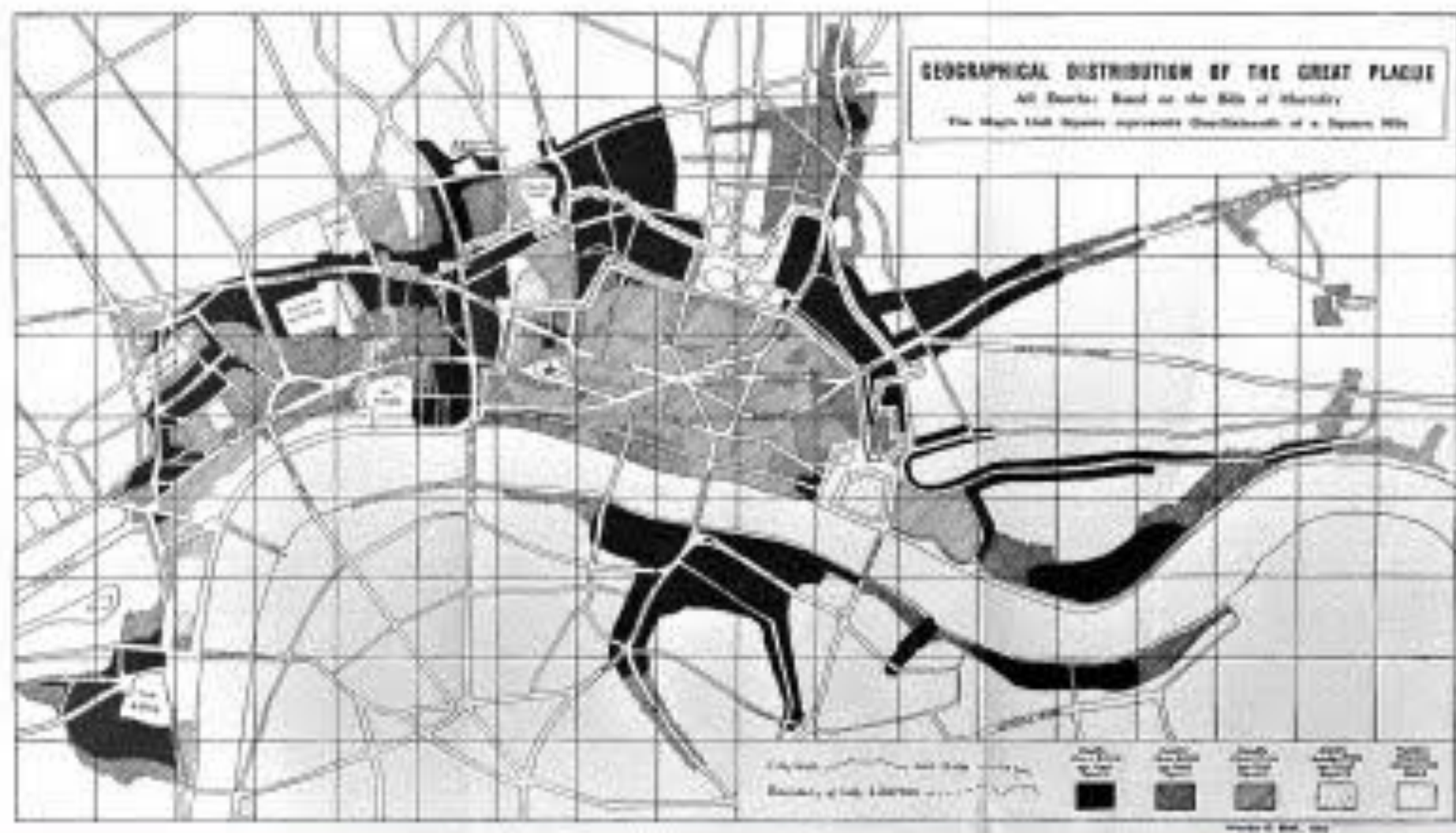


Weekly burials in All Hallows London Wall 1665













- - Voivodeship of Serbia and Banat of Temeschwar (1849-1860) within Austrian Empire
- - Military Frontier sections within Austrian Empire
- - Kingdom of Slavonia within Austrian Empire
- - Kingdom of Hungary within Austrian Empire
- - Grand Principality of Transylvania within Austrian Empire
- - Principality of Wallachia within Ottoman Empire
- - Principality of Serbia within Ottoman Empire
- - Pashaluk of Bosnia within Ottoman Empire

SAN FRANCISCO



"The CHINESE

MUST GO"



CHINA



1899 - BUBONIC PLAGUE OUTBREAK

CONTAMINATED BUILDINGS DESTROYED BY FIRE WHICH ACCIDENTALLY SPREAD, DESTROYING MOST OF "CHINATOWN"

BUREAU OF HEALTH
RAT
RECEIVING STATION





ROUGH ON RATS



CLEAR S

IT

"THEY MUST GO."

OUT

RATS

MICE

BED BUGS

FLIES

ROACHES

15¢ PER BOX.

Patented in U.S.A.