

# LANDMARKS IN LONDON HISTORY

Week 2. Life and Death



# Life and death in London: key questions

- How did practices of care of the sick, dying and dead change in London over the late medieval and early modern period?
- What did London do with its dead?
- What can we learn from sources like Bills of Mortality from this period?
- How can we historically evaluate contested sites of memory like 'Bedlam'?

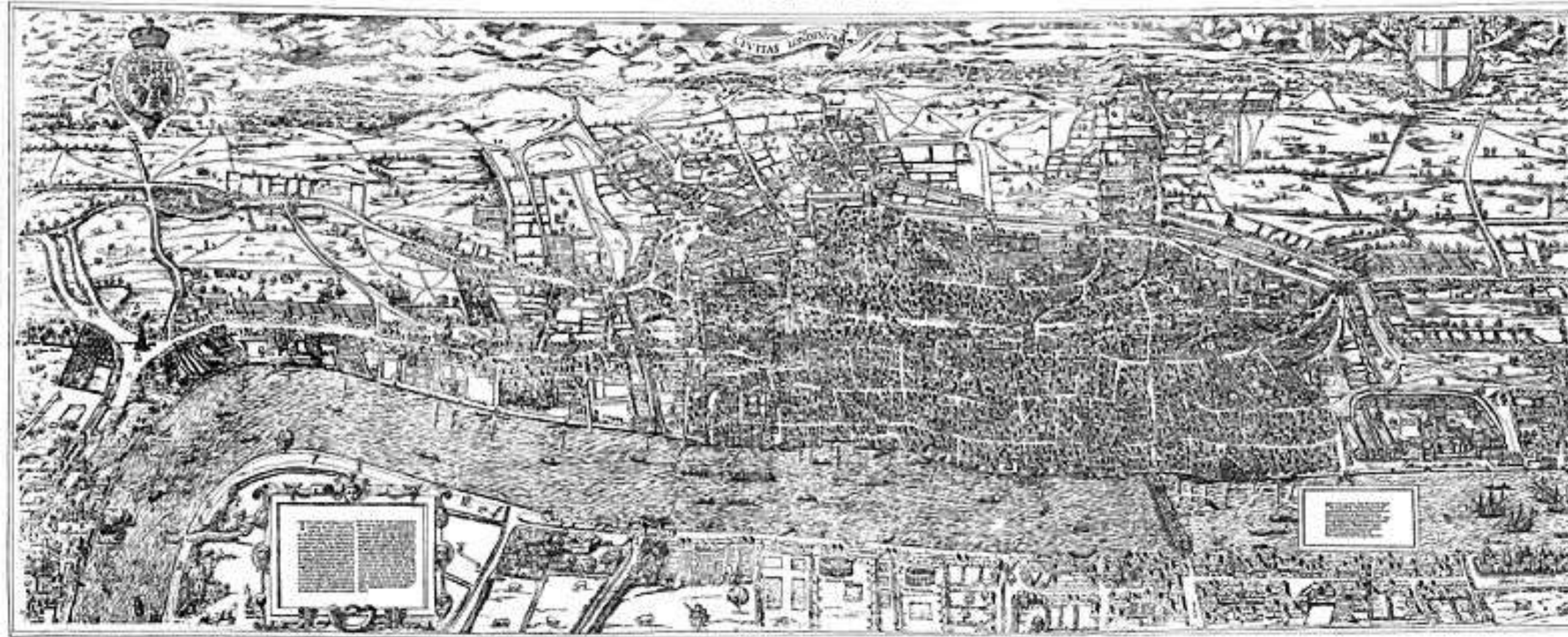




Claes Van Visscher, London Bridge 1616 [detail]







# Some important dates

- King William I grants London a charter in 1067: 'I will that you be all law worthy that you were in King Edward's day'
- London is granted independence of commune and the right to elect its own mayor in 1191 under King John. The following year its first mayor, Henry Fitz-Ailwin, is elected (between these two rulers, London's population grows from 10-15,000 to around 40,000)
- Establishment of St Mary of Bethlehem Hospital, 1291
- Black Death reaches London, 1381
- Dissolution of the Monasteries and associated hospitals, 1536-41, and emergence of secular hospitals
- The Great Plague of London, 1664-5
- Construction of a new Bethlem Hospital, 1676, Moorfields

Upon digging the foundations of the present fabric of St Paul's, he found under the graves of the latter ages, in a row below them, the Burial-places of the Saxon times – the Saxons, as it appeared, were accustomed to line their graves with chalk-stones, though some more eminent were entombed in coffins of whole stones. Below these were British graves, where were found ivory and wooden pins of a hard wood, seemingly box, in abundance, of about six inches long; it seems the bodies were only wrapped up, and pinned in wooden shrouds, which being consumed, the pins remained entire. In the same row, and deeper, were Roman urns intermixed. This was eighteen feet deep or more, and belonged to the colony, where Romans and Britons lived and died together.'

– Isabella Holmes, *The London Burial Grounds* (1898), on Wren at St Pauls



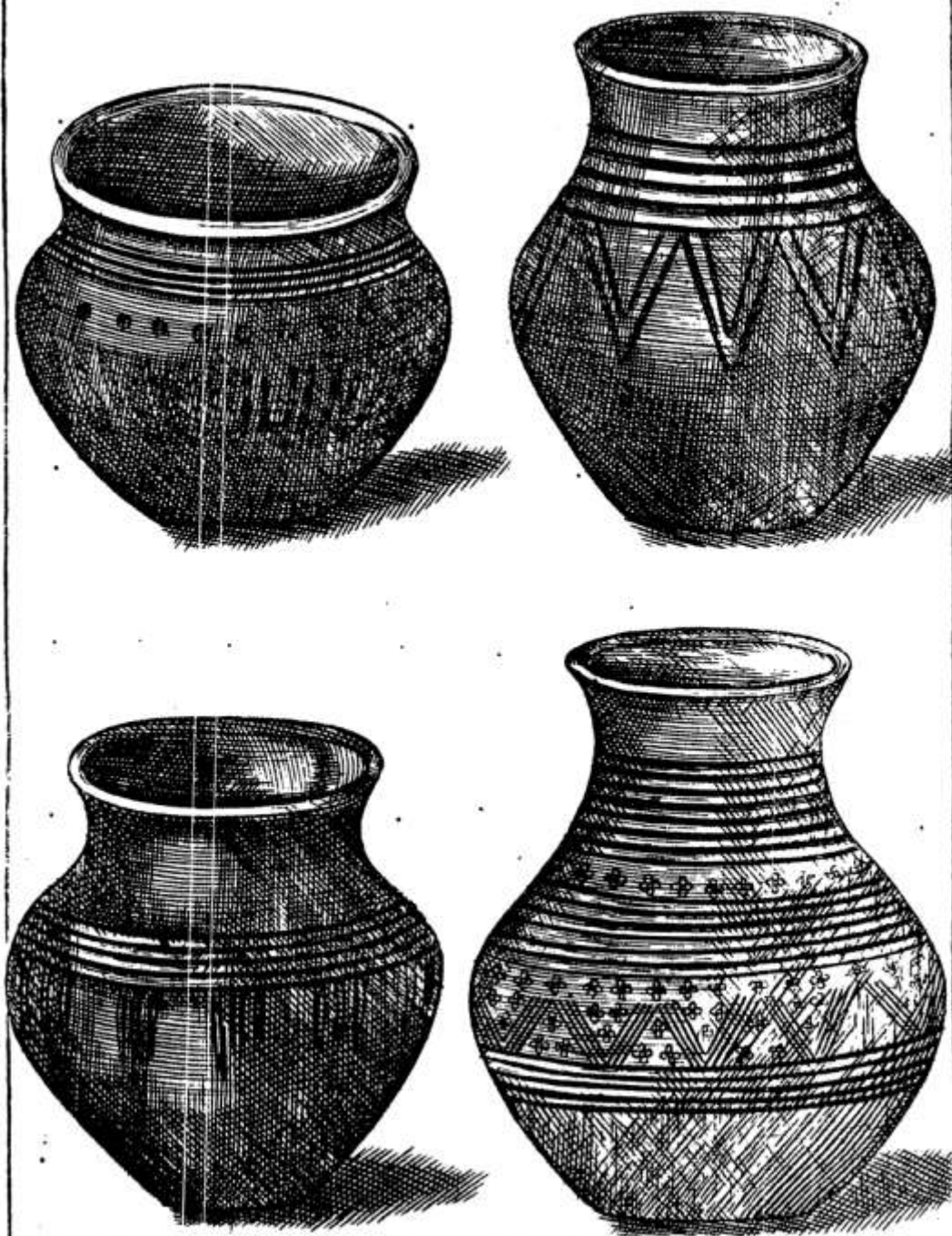
# London, a 'giant grave'?

- The City of London has been mostly densely populated since at least 43 CE, though attitudes to death and burial have changed throughout
- In the Neolithic period (4000-2500 BCE), the dead were communally buried in long earthen barrows, marked by stones or cobbles, some with entrances
- Burials in a foetal position, and bones exhumed and reburied elsewhere
- Over the Bronze Age (2000-800 BCE), Iron Age (1000-1BCE) and Roman period, cremation was used, with bodies burned in pits and the cremated remains buried in urns beneath smaller burial mounds or ditches e.g. in Beowulf
- Roman law forbade burial within cities, with cemeteries established on roads out of town, reflecting beliefs about protection of (and from) spirits.



# Roman burial customs

- Roman funerals could be lavish. Usually 3 days after death, the corpse was washed and anointed with oils, wrapped in a special toga, then carried from the house accompanied by a chorus of paid mourners. The heir was at the forefront, wearing a black toga, thought to confer invisibility on the bereaved from vengeful spirits, and with deliberately dishevelled hair
- Behind were servants, then musicians, torchbearers, then mimes, silent figures wearing wax masks modelled on dead members of the family. A funeral oration was given at the Forum, then after burial outside the city, there was a feast by the graveside, with libations poured to appease the departed spirit
- Thomas Browne's *Urne Buriall* documents coins, lamps and vials found at Spitalfields
- Jars of food and wine, chickens (to the left), coins for Charon, boots for the walk to the Underworld, as well as necklaces, mirrors, amulets and gaming sets
- Roman cemeteries discovered on roads leading out of London, including Prescott Street, Aldgate, where over 670 burials and 134 cremations found, and thought to contain over 100,000 dead from 400 years of use. Graves often reused.



En sum quod digitis Quinque Levatur onus 7dropert :

From Thomas Browne, *Urn Burial*





Amiternum relief, first century BCE, showing a Roman funeral procession



# Christian burial customs

- The Christian idea of resurrection emphasised the physical return of the body, and so burials of the complete body and wooden coffins were used from 200 CE
- Excavations at Spitalfields (St Mary's Hospital Fields) in 1999 found that, under 8000 medieval burials, a Roman cemetery, on Ermine Street, with 200 burials, including elaborate sarcophagi, like that of 'Spitalfields Woman'
- Roman cemeteries thought to have been used by Anglo-Saxons, but this problem of where *and how* to bury the dead returns with the growth of London as a trading city from the 12<sup>th</sup> century









# What to do with the dead?

- Life and death in medieval London most often took place within the overcrowded parishes
- The tombs of martyrs were sometimes turned into shrines, while other churches attracted visitors with their collections of holy relics
- St Paul's in this time contained a large museum of relics – the arm of St Mellitus, a crystal phial containing some of the Blessed Virgin's milk, a hand of St John the Evangelist, fragments of Thomas a Becket's skull, Jesus' knife, St Mary Magdalene's hair, the head of St Ethelbert, and a jewelled phial containing the blood of St Paul
- Christians wanted to be buried as close as possible to the martyrs, believing they had holy powers – some were believed not to ever rot, reflecting their sanctity
- The more affluent sought to be buried within the walls and vaults of the church





VANA SALVS OMNIBVS  
MEMOR ESTO QVONIAM MORS NON TARDAT ET TESTAMENTVM  
INFERORVM QVIA DEMONSTRATVM EST TIBI: TESTAMENTVM  
ENIM HVIVS MVNDI MORTE MORIETVR

OMNIA SVO PROVENIYNT TEMPORE ATQVE TRANSEVNT ECCLESIASTICI  
CAP.  
ANTE MORTEM NE LAVDES HOMINEM QVENQVAM { ECCLESIASTICI CAP. II.  
QVONIAM IN FILIIS SVIS AGNOSCITVR VIR.

PERCIVALLVS SMALPACE ARMIGER  
OBIIT 2<sup>O</sup> DIE FEBRVARII A<sup>O</sup> DNI  
1558 R ELIZABETA REGNANTE  
CVIVS QVIDEM CORPVS IVXTA  
HVNC TVMVLVM HYMATVM  
EXISTIT

AGNES VXOR EIVS ET FILIA  
IOHIS TEBOWLD ARMIGERI OBIIT  
TERCIO DIE SEPTEMBRIS A<sup>O</sup> DNI  
1588 R ELIZABETA REGNANTE  
CVIVS QVIDEM CORPVS IVXTA  
HVNC TVMVLVM HYMATVM  
EXISTIT

LIBERI INTER EOS MICHAEL ET THOMAS  
ADHVC VIVENTES QVI IN RELIGIOSA MEMORIA  
OPTIMORVM PARENTVM SVORVM HOC  
MONVMENTVM POSERVNT

MORIENTI CVNCTA QUIESCUNT  
BEATI QVI MORIVNTVR IN DOMINO



BEHOWLDE YOVRE SELVES BY VS SVTCHE ONCE WERE WE AS YOV  
AND YOV IN TYME SHALBE EVEN DVSTE AS WE ARE NOW

Memorial at St Bartholomew  
the Great, 1588



# What to do with the dead?

- Burial was expensive, requiring a digger, priest, parish church and to a sexton to toll the bell
- Most were buried in pits, wrapped in shrouds
- When a pit was full it was covered in earth, and a previous one reopened, the bones dug up and taken to a charnel house for safe-keeping
- The dead were everywhere in London, 'neither out of sight, nor out of mind' (Vanessa Harding)
- Churchyards were not quiet, tranquil spaces, and contemporaries describe farm animals, football, drinking, fighting and dancing, as well as food and drink stalls

# The 'Black Death', 1348

- While plague was 'a constant and dreaded visitor to Britain' (Holmes), the Black Death is believed to have wiped out a third to half of London's population
- Churchgrounds quickly ran out of space and new mass burial pits were dug, including at Smithfield, East Smithfield (near Tower), and 'No-Man's Land', by what is now Charterhouse Square
- Between 10-12000 buried at these new cemeteries in mass graves
- However excavations indicate they were stacked neatly, five deep, with heads at the west and feet to the east, reflecting Christian belief
- Subsequent plagues recurred, leading to famines, decline in monastic orders and religious observation, social unrest
- Reflected in the emergence of the *danse macabre* motif, a central feature of the Pardon Churchyard of Old St Paul's



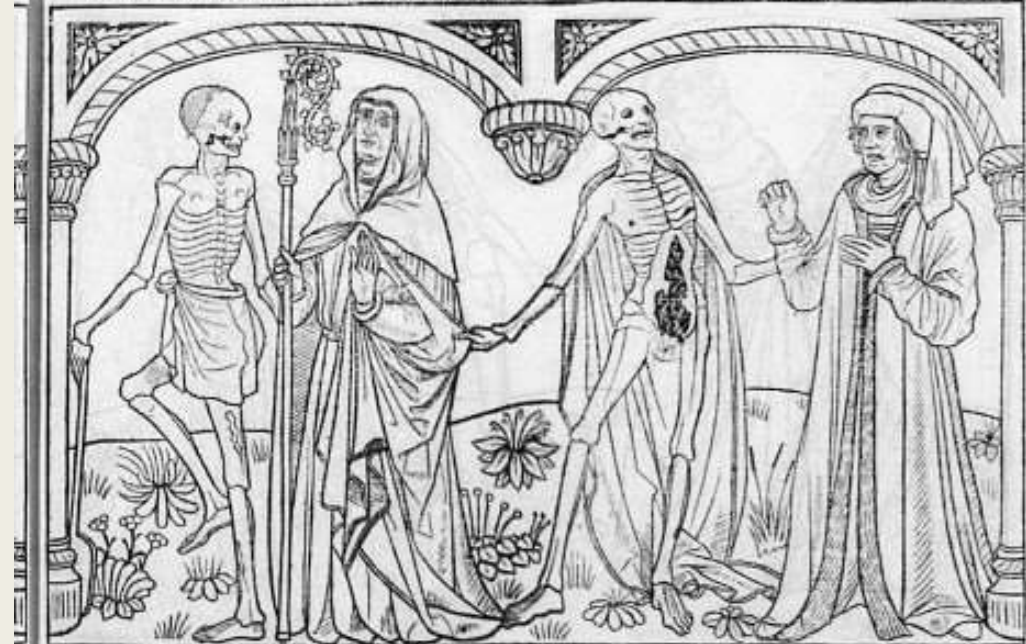


- 'Those marked for death were scarce permitted to live longer than three or four days. It showed favour to no-one, except a very few of the wealthy. On the same day, twenty or forty or sixty bodies, and on many occasions many more, might be committed for burial together in the same pit. The pestilence arrived in London at about the feast of All Saints [1 November] and daily deprived many of life. It grew so powerful that between Candlemass [2 February] and Easter [12 April] more than two hundred corpses were buried every day in the new burial ground made next to Smithfield, and this was in addition to the bodies buried in other graveyards of the city.'
- Robert of Avesbury





L: The Dance of Death (1493) by Michael Wolgemut, from the Nuremberg Chronicle of Hartmann Schedel  
R: La Danse macabre (Abbot and Bailiff). Paris, Guy Marchant, (1486)



#### Le mort

Abbe: Venez tost: vous fuyez:  
Fuyez la la chiere esbave.  
Il convient que la mort s'uyez:  
Combien que moult lauez haye  
Commandez a dieu labaye:  
Que gros et gras vous a nourry.  
Tost pourriez a peu de aye.  
Le plus gras est premier pourry.

#### Labbe

De cecy neusse point enuie:  
Mais il convient le pas passer.  
Las: or nay le pas en ma vie  
Gardez mon ordre sans casser.  
Garde vous de trop embrasser  
Vous qui vivez au demorant:  
Se vous voulez bien trespasser.  
On sauise tard en mourant.

#### Le mort

Bailly qui sauez quest iustice  
Et hault et bas: en mainte guise:  
Pour gouverner toute police.  
Venez tantost a ceste assise.  
Je vous adiourne de main mise  
Pour rendre compte de vous fais  
Au grant iuge: qui tout vng prise.  
En chascun porteras son fais.

#### Le bailly

Hee dieu: veyz dure iournee:  
De ce cop pas ne me gardoye  
Or est la chaise bien toinee:  
Entre iuge honneur auoye.  
Et mort fait ravaier ma loye:  
Qui ma adiourne sans rappel.  
Je ny voy plus ne tour ne voye.  
Contre la mort na point dappel.



‘About this Cloyster was artificially and richly painted the dance of Machabray, or dance of death, commonly called the dance of Pauls’ – John Stow, 1603

‘But if we not only here this word Death, but also let sink into our heartes, the very fantasie and depe imaginacion thereof, we shall perceive thereby that we were never so greatly moved by the beholding of the Daunce of Death pictured in Poules, as we shall feel ourselves stirred and altered by the feeling of that imaginacion in our hearts.’ – Thomas More

The chapel was pulled down in 1549.



# Growth of the monastic orders

- Crusader orders first establish permanent bases in London: St John of Jerusalem at Clerkenwell (1100), the Knights Templar (1162), and the Knights Hospitaller
- In the 13<sup>th</sup> century, new monastic orders arrived. From the 1220s the Montfichet keep housed the Dominican Black Friars (arriving 1221), and later the Carmelite White Friars (1241).
- These popular preachers were granted liberty from secular jurisdiction which lasted until 1697, and their 'liberty' became a haunt of outlaws and slums.
- The Franciscan Grey Friars (1223) were based in Stinking Lane, inside Newgate, alongside butchers. Greyfriars would become the second-largest church in medieval London, and later became Christ's Hospital, which took in underprivileged children
- The Austin Friars were established from 1253. The Crutched Friars, who wore a cross on their habit, were based from 1298 by the Tower.





# Growth of the hospitals

- These different orders developed hospitals, which also functioned as travellers' hostels. They were funded by donations from aristocrats and aldermen, and did other works for the poor
- By the 15<sup>th</sup> century there were up to 30 'hospitals' in London (Slack), which become more specialised over time, including St Bartholomew for the sick, St Thomas for the 'wounded, maimed, sick and diseased' and later the elderly, Greyfriars or Christ's Hospital for orphan children, and Bridewell for 'the correction of vagabonds'
- St Bartholomew's developed after the courtier Rahere had a vision to build a church on this site
- St Mary's of Bethlehem, opened in 1247, began as a priory for the order of the Star of Bethlehem, used to collect alms for the Crusades, and later for the poor and needy

# ‘Bedlam’

- Thomas More asked if the city itself were not a great madhouse, with all its afflicted and distracted, so that Bethlehem became the epitome or little world of London.
- In 1403 the records suggest that there were nine inmates supervised by a master, a porter and his wife, as well as a number of servants.
- But numbers increased. In the *Chronicles of London*, dated 1450, William Gregory writes of ‘A Church of Our Lady that is named Bedlam. And in that place be found many men that be fallen out of their wit. And full honestly they be kept in that place; and some be restored unto their wit and health again. And some be abiding therein forever, for they be fallen so much out of themselves that is incurable to man’.
- Some were allowed to leave the ‘madman’s pound’, as it was known, in order to wander the streets as mendicants; a tin badge on the left arm signified their status, and they were variously known as ‘God’s minstrels’ or ‘anticks’, shrouded in fear, superstition, pity and charity





# Bedlam

- Early sixteenth-century maps show “Bedlame Gate” beside the highway of Bishopsgate – a complex with a courtyard, church and garden
- In the early 16<sup>th</sup> century, 31 were found to be crowded into a space for 24, where ‘the cryings, screechings, roarings, brawlings, shaking of chains, swearings, frettings, chafings are so many, so hideous, so great; that they are more able to drive a man that hath his wits rather out of them’
- Treatments were often punitive, e.g. the whip and the chain. In an inventory are mentioned ‘six chains with locks and keys belonging to them, four pairs of iron manacles, five other chains of iron, and two pairs of stocks’
- Thomas More writes in that century of a man who had “ben put uppe in bedelem, and afterward by betyinge and correccyon gathered hys remembraunce to hym,” so it can be assumed that punishment or “correction” was considered efficacious.

# Dissolution of monasteries

- ‘Pore naked Bedlam, Tom’s a-cold.” “God Almighty bless thy five wits—Tom’s a-cold!’ (Shakespeare, *King Lear*)
- ‘I sweep the madmen’s rooms, and fetch straw for ‘em, and buy chains to tie ‘em, and rods to whip ‘em. I was a mad wag myself here once, but I thank Father Anselm: he lash’d me into my right mind again. (Dekker, *The Honest Whore* Part 1)
- Preoccupation in Jacobean theatre with distinction between madness and reason
- The hospitals were mostly closed following Henry VIII’s dissolution, 1536-41
- On his deathbed, he permits the City to establish or renew five institutions, including St Bartholomew, St Thomas, Bethlem Hospital, Bridewell, and Christ’s Hospital
- Though enlarged in 1667 to accommodate 59, the governors decided by 1674 that ‘the Hospitall House of Bethlem is very olde, weake & ruinous and to[o] small and streight for keepeing the greater numb[e]r of lunaticks therein att p[re]sent"
- A new Bethlem Hospital is built in 1676, designed by Robert Hooke, just north, Guarded by two statues, Raving and Melancholy, the new structure was tall, grand and light, just north of the City wall

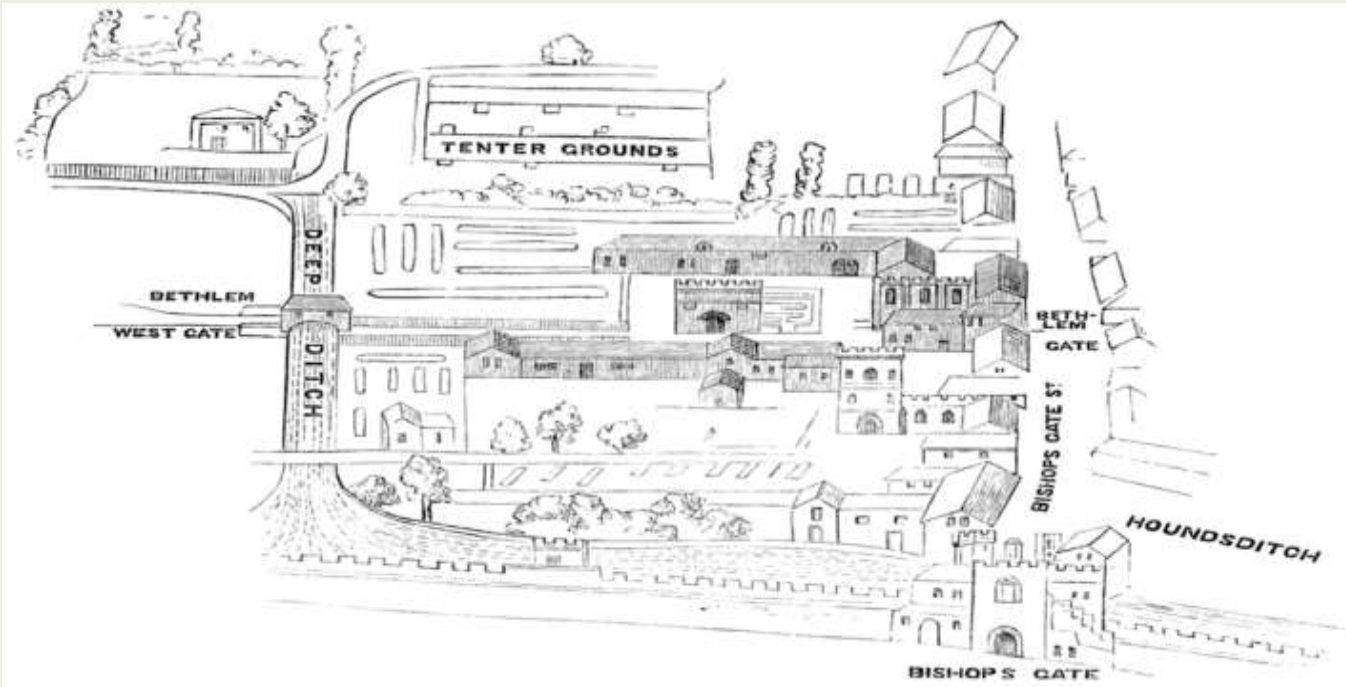


# Tom o'Bedlam

From the hag and hungry goblin  
That into rags would rend ye,  
The spirit that stands by the naked man  
In the Book of Moons defend ye,  
That of your five sound senses  
You never be forsaken,  
Nor wander from your selves with Tom  
Abroad to beg your bacon,  
While I do sing, Any food, any feeding,  
Feeding, drink, or clothing;  
Come dame or maid, be not afraid,  
Poor Tom will injure nothing.

Of thirty bare years have I  
Twice twenty been enraged,  
And of forty been three times fifteen  
In durance soundly caged  
On the lordly lofts of Bedlam,  
With stubble soft and dainty,  
Brave bracelets strong, sweet whips ding-dong,  
With wholesome hunger plenty,  
And now I sing, Any food, any feeding,  
Feeding, drink, or clothing;  
Come dame or maid, be not afraid,  
Poor Tom will injure nothing.

Early 17<sup>th</sup> century anonymous ballad



Bethlem Hospital,  
first location



Bethlem Hospital,  
1676





*Bethlehem Hospital*



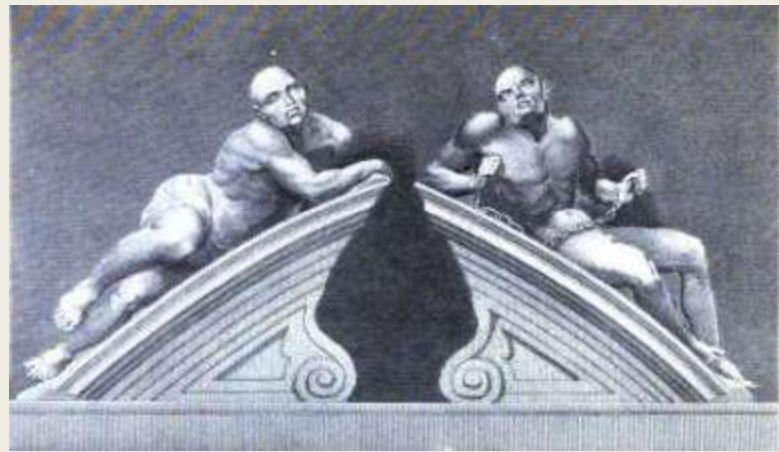
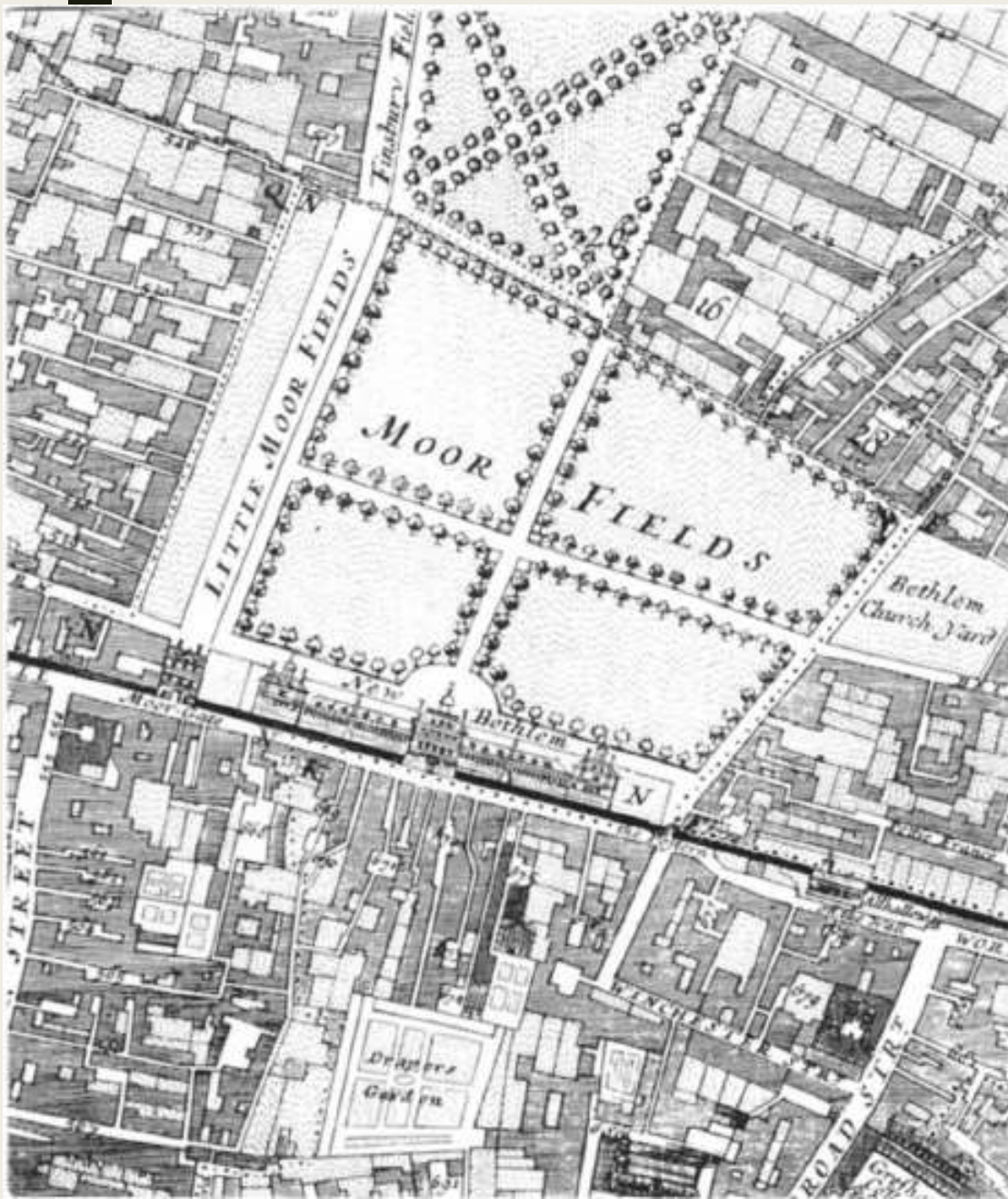


Printed for & Sold by Gorington Bowles,

Nº 69, St Pauls Church Yard, London.

*A View of the Hospital of Bethlehem . . . . . Vue de L'Hôpital de Bethlehem .*





# Mortality in Tudor London

- London's population boomed: from 50,000 in 1500, to 120,000 in 1550, 200,000 in 1600, and 375,000 in 1650
- Mortality was higher than in any other part of the country, with lives claimed by regular plagues and disease. In poorer parishes life expectancy was only between twenty and twenty-five years, while in the richer it rose to thirty or thirty-five years.
- Diseases included 'ague' (malaria), 'fever' (influenza), 'consumption' (TB), typhus, smallpox and plague
- As well as the Sweating Sickness of 1485, there were several major outbreaks of plague: 1563 (17.5k), 1578, 1582, 1593, 1603, 1625, then 1664-5
- 'These fatal infections confirm the evident truth that sixteenth-century London remained a city of the young. The greatest proportion of the citizens were under the age of thirty, and it is this actuarial statistic which helps to explain the energy and restlessness of urban life in all its forms.' (Ackroyd)



Population of Early Modern European cities (in thousands)

	1500	1550	1600	1650	1700	1750
London	50	120	200	375	490	675
Constantinople					700	
Paris		250	250	450	530	570
Naples		80	289	265	232	315
Marseilles		30	45	65	75	88
Lisbon		100			188	
Amsterdam					172	
Rome			102	121	142	158
Rouen	40	75	60	82	64	67
Seville			150			
Venice		158	139	120	138	149
Moscow					130	
Bordeaux	20	33	35	40	45	60
Milan			130	109	120	124
Palermo		80	105	100	100	107
Antwerp					66	43

Sources: T. Chandler and G. Fox, *3000 Years of Urban Growth* (New York, 1974), pp. 11-20; P. Benedict, 'French cities from the sixteenth century to the Revolution: An overview', in P. Benedict, ed., *Cities and Social Change in Early Modern France* (London, 1989), p. 24; R. Finlay and B. Shearer, 'Population growth and suburban expansion', in A. Beier and R. Finlay, eds, *London 1500-1700: The Making of the Metropolis* (London, 1986), p. 39; G. Felloni, 'Italy', in C. Wilson and G. Parker, eds, *An Introduction to the Sources of European Economic History* (London, 1977), pp. 5-6.

Number of cities with at least 10,000 inhabitants, by territory

	1500	1550	1600	1650	1700	1750
Scandinavia	1	1	2	2	2	3
England and Wales	5	4	6	8	11	21
Scotland	1	1	1	1	2	5
Ireland	0	0	0	1	3	3
Netherlands	11	12	19	19	20	18
Belgium	12	12	12	14	15	15
Germany	23	27	30	23	30	35
France	32	34	43	44	55	55
Switzerland	1	1	2	2	3	4
Italy	44	46	59	50	51	65
Spain	20	27	37	24	22	24
Portugal	1	4	5	5	5	5
Austria/Bohemia/Moravia	3	3	3	3	4	6
Poland	0	1	1	1	1	2

Source: J. de Vries, *European Urbanization 1500-1800* (London, 1984), p. 29.

Total population of all cities with at least 10,000 inhabitants (in thousands)

	1500	1550	1600	1650	1700	1750
Scandinavia	13	13	26	63	115	167
England and Wales	80	112	255	495	718	1,021
Scotland	13	13	30	35	53	119
Ireland	0	0	0	17	96	161
Netherlands	150	191	364	603	639	580
Belgium	295	375	301	415	486	432
Germany	385	534	662	528	714	956
France	688	814	1,114	1,438	1,747	1,970
Switzerland	10	12	25	22	39	60
Italy	1,302	1,498	1,973	1,577	1,761	2,159
Spain	414	639	923	672	673	767
Portugal	30	138	155	199	230	209
Austria/Bohemia/Moravia	60	67	90	100	180	294
Poland	0	10	15	20	15	36

Source: J. de Vries, *European Urbanization 1500-1800* (London, 1984), p. 30.

Urban population as a percentage of total population

	1500	1550	1600	1650	1700	1750
Scandinavia	0.9	0.8	1.4	2.4	4.0	4.6
England and Wales	3.1	3.5	5.8	8.8	13.3	16.7
Scotland	1.6	1.4	3.0	3.5	5.3	9.2
Ireland	0	0	0	0.9	3.4	5.0
Netherlands	15.8	15.3	24.3	31.7	33.6	30.5
Belgium	21.1	22.7	18.8	20.8	23.9	19.6
Germany	3.2	3.8	4.1	4.4	4.8	5.6
France	4.2	4.3	5.9	7.2	9.2	9.1
Switzerland	1.5	1.5	2.5	2.2	3.3	4.6
Italy	12.4	12.8	14.7	14.0	13.4	14.2
Spain	6.1	8.6	11.4	9.5	9.0	8.6
Portugal	3.0	11.5	14.1	16.6	11.5	9.1
Austria/Bohemia/Moravia	1.7	1.9	2.1	2.4	3.9	5.2
Poland	0	0.3	0.4	0.7	0.5	1.0

Source: J. de Vries, *European Urbanization 1500-1800* (London, 1984), p. 39.

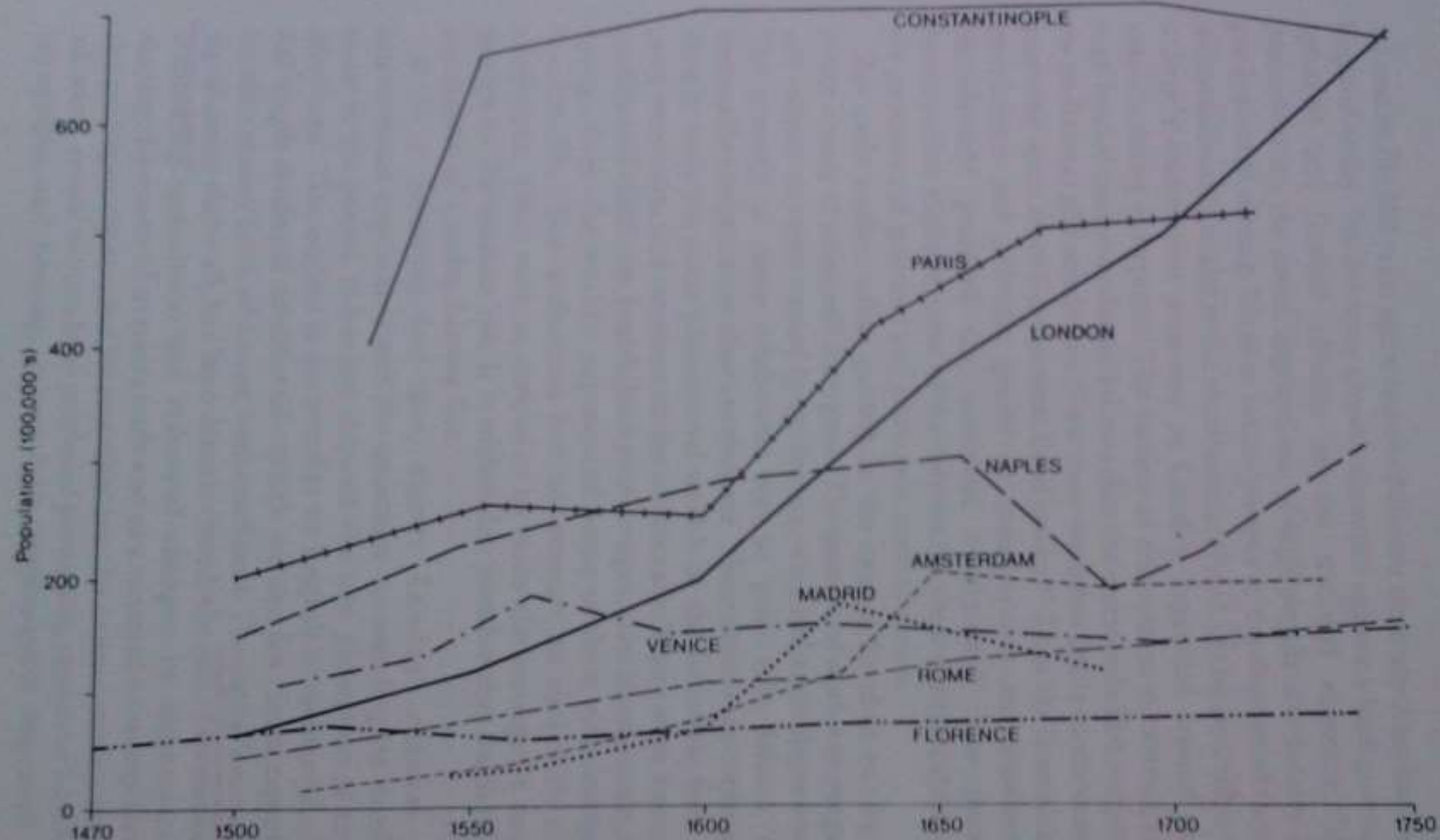


Fig. 1. European metropolitan population movements, 1470-1750. Sources: C. Tilly, Karen Fonde and Ann V. O'Shea, 'Statistics on the urbanization of Europe, 1500-1950' (unpublished typescript, 1972); E. Hélin, *La démographie de Liège aux XVII<sup>e</sup> et XVIII<sup>e</sup> siècles* (Brussels 1963); T. Chandler and G. Fox, *3000 Years of Urban Growth* (London 1974). We are most grateful to Professor Tilly for permission to cite his unpublished figures. The London totals, 1550-1700, are from Table 5, p. 49, below.

Introduction: The significance of the metropolis

- 'IN THE SAME yere a newe kynde of sicknes came sodenly through the whole region even after the first entryng of the Kyng into this Isle, which was so sore, so peynfull, & sharp that the lyke was never harde of, to any manes remembrance that tyme: For sodenly a dedly & burnyng sweate invaded their bodyes & vexed their bloud with a most ardent heat, infested the stomack & the head grevously: by the tormentyng and vexacion of which sicknes, men were so sore handled and so painfully pangued that if they were layed in their bed, beyng not hable to suffre the importunate heat, they cast away the shetes & all the clothes liyng on the bed. If they were in their apparell and vestures, they would put of all their garmentes even to their shirtes. Other were so drye that they dranke the colde water to quenche their importunate heate and insaciable thirst. Other that could or at the least woulde abyde the heate & styntche (for in dede the sweate had a great and a strong savoure) caused clothes to be layed upon them as much as they coulde beare, to dryve oute the sweate if it might be. All in maner as sone as the sweate toke them, or within a short space after, yelded up their ghost. So that of all them that sickened ther was not one emongest an hundreth that escaped: in so muche, that beside the great nombre which deceased within the cytie of London, two Mayres successively dyed of the same disease within, viij daies and VI. Aldermen.' – Edward Hall, 1485





1624.

A Generall or great Bill for this Yeere, of the whole  
Number of Burials, which have bene Buried of all Diseases,  
and also of the Plague in curre feuerall Parishes within the Citie of  
London and the Liberties thereof; As also in the nine Out Parishes  
adjoyning to the said Citie; with the Pest-house belonging to  
the same. From Thursday the 16. day of December, 1624. to  
Thursday the 15. day of December, 1625. According  
to the Report made to the Kings most Excel-  
lent Maiestie: Made by the Compa-  
nie of Parish Clerkes of  
LONDON.

1625.



London.	Bur. Plag.	London.	Bur. Plag.	London.	Bur. Plag.			
All Saints in Woodthorpe	188	78	Gabriel Fen-church	71	54	Martinus Jermonget lane	25	18
All Saints in Barking	3	253	George Butolph lane	50	19	Martinus at Longgate	264	164
All Saints in Breadstreet	38	14	Gregories by Paul	195	196	Martinus Oger	85	47
All Saints in the Great	441	302	Hellen within Bishopgate	140	71	Martinus Oger	60	30
All Saints in Holy-lane	18	8	James by Giltickinthe	180	101	Martinus in the Vostry	349	227
All Saints in the Luffe	259	205	John Baptill	133	70	Matthew Fridaythorpe	20	11
All Saints in Lumbardithorpe	85	44	John Euangelist	7	0	Modulins in M. Kerstreet	49	21
All Saints in Staynings	185	138	John Zacharies	14	97	Modulins in Oldbithorpe	225	141
All Saints in the Wall	10	151	James Dukes place	110	97	Michael Bai. Row	159	159
All Saints in Cripple-gate	240	90	Katherine Coleman	164	151	Michael Cerne hill	59	79
Andrew Howard	146	101	Katherine Creechchurch	48	173	Michael Crooked-lane	144	91
Andrews Vinehillgate	219	140	Lawrence in the Jewite	91	55	Michael Crooked-lane	215	157
Andrews by the Wardrobe	17	101	Lawrence Pountney	106	129	Michael in the Queens	5	0
Antes at Aldersgate	195	118	Leonards Eddelthorpe	51	26	Michael in the Ryll	111	61
Antes Black-Frises	350	215	Leonards Fosterlane	29	109	Michael in Woodthorpe	189	68
Antes in Parke	01	31	Magus Parke by the Bridge	137	85	Mildreds Breadthorpe	60	44
Antes in Parke	73	40	Margarets Lockthorpe	114	64	Mildreds Puddery	54	45
Bachelors at the Exchange	53	24	Margarets Moles	37	25	Nicholas Acton	1	12
Bachelors Fink	103	51	Margarets new Finkthorpe	125	82	Nicholas Colchaby	87	67
Bachelors in Church	48	14	Margarets Patons	72	50	Nicholas Olaves	70	45
Bachelors at Pauls Wharfe	226	131	Margarets Abchurch	98	58	Olaves in Handthorpe	266	195
Bachelors in Sheshogge	24	8	Margarets Aldermanburie	126	79	Olaves in the Lurie	43	25
Bachelors in Billing-gate	99	66	Margarets Aldermanie	91	54	Olaves in Shierthorpe	174	101
Bachelors in Church Parke	611	374	Margarets Bow	35	19	Pancras by Supplene	17	8
Bachelors in Parke	48	28	Margarets Botham	23	14	Peters in Chrape	65	44
Bachelors in Eddelthorpe	87	73	Margarets Colchchurch	26	11	Peters in Crooked-hill	97	78
Bachelors in Back-church	99	59	Margarets at the Hill	112	84	Peters in the purre in Broadthorpe	57	68
Bachelors in the Hall	315	225	Margarets Mountaw	76	58	Peters in the purre in Broadthorpe	57	68
Bachelors in Lumbardithorpe	70	49	Margarets Summerles	270	193	Securus in Colemanthorpe	53	27
Bachelors in Lumbardithorpe	20	101	Margarets Staynings	70	44	Securus in Wallthorpe	25	13
Bachelors in Lumbardithorpe	89	45	Margarets Woolchurch	58	35	Swithins at London-House	59	60
Bachelors in Lumbardithorpe	149	103	Margarets Woolthorpe	82	50	Thomas Apollies	14	107

Buried within the 97. Parishes within the walls, of all Diseases. 14340. Whereof of the Plague 9197.


Antes in Black-Frises	1190	1636	Butolph Bishopthorpe	2334	714	Olaves in Southwarke	3689	1609
Antes in Black-Frises	116	360	Butolph without Aldersgate	178	394	Summers in Southwarke	2746	1671
Antes in Black-Frises	111	65	Dunfons in the Wall	860	642	Sepulchres Parke	2425	2410
Antes in Black-Frises	1481	1031	Georges in Southwarke	1608	912	Thomas in Southwarke	335	277
Antes in Black-Frises	1773	1651	Giles without Cripple-gate	1988	1338	Trinitie in the Minories	131	87
Antes in Black-Frises	113	152				At the Pest-house	194	189

Buried in the 16. Parishes without the walls, standing part within the Liberties, Middlesex and Surrey, and at the Pest-house. 36972. Whereof of the Plague 17153.

Clements Templebar	1284	755	Katherines by the Tower	998	744	Marie White-chappell	305	2372
Giles in the Fields	1333	947	Leonards in Shoreditch	1995	1407	Magdalens in Barmondyck-st.	1127	889
James at Clerkenwell	1191	903	Martins in the Fields	1470	974	Savoy Parke	350	270

The result of all the Burials of all Diseases, within the walls, without the walls, within the Liberties, Middlesex and Surrey; with the nine Out Parishes and the Pest-house, is hereby buried of the Plague, this present year, is 33547. Parishes visited this year, is 1113.

London, Printed by William Stansby, 1625.



## LONDON'S Dreadful Visitation:

Or, A COLLECTION of All the

# Bills of Mortality




For this Present Year:

Beginning the 27<sup>th</sup> of December 1664. and  
ending the 19<sup>th</sup> of December following:

As also, The GENERAL or whole years BILL:

According to the Report made to the  
KING'S Most Excellent Majesty,

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

L O N D O N :

Printed and are to be sold by E. Cotes living in Aldersgate-street.  
Printer to the said Company 1665.

# Bills of Mortality

- In June of 1557 the registrar of a parish records the following causes of death within that one month—'a swellynge ... ague ... consumption ... thought [cough] ... bloody fluxe ... poches [pox] ... postum which brake ... browce [bruise?] ... famyne ... consumed away'.
- The bills of mortality, published every Thursday, include those who were 'planet struck', or suffered from 'horseshoe head' or 'rising of the lights', as well as those 'killed in the pillory' or who 'died from want in Newgate'
- These Bills were produced by some City parishes from 1532, usually during outbreaks of plague, and was undertaken systematically from 1603 by royal charter to the Worshipful Company of Parish Clerks
- They include cause of death from 1629, and by early 18<sup>th</sup> century, age of death
- John Graunt would use and analyse these to estimate London's population and estimate life expectancies



# Bills of Mortality

- From St Katherine Creechurch:
- It seems that in the 1630s there were more than 1,600 people resident in the parish and that within this heavily populated area there were 325 or so houses and tenements, the majority of them probably occupied.
- Death in the parish, as in all of London, was a common occurrence.
- According to the Bills of Mortality, between 1629 and 1636 there were a total of 576 burials in St. Katherine Creechurch.
- Together with 66 burials recorded in the Bishops' Transcripts for 1639, this produces a mean total of 71.3 burials per annum for these years
- We can pull together a picture: a large base of floating inhabitants made up primarily of single young males (vagrants, servants, apprentices, journeymen), together with more established householders who had lived in the parish several years

# London in 1593







London, the great plague of 1665



Year	All burials	Plague burials	Total pop.	Mortality %
1563	20,372	17,404	85,000	24.0
1578	7,830	3,568	101,000	7.8
1593	17,893	10,675	125,000	14.3
1603	31,861	25,045	141,000	22.6
1625	41,312	26,350	206,000	20.1
1636	23,359	10,400	313,000	7.5
1665	80,696	55,797	459,000	17.6

*The Diseases and Casualties this Week.*

<b>A</b> Abortive.....	5	Kingdum.....	10
Aged.....	54	Leucy.....	1
Apoplectic.....	1	Murdered at Sepoy.....	1
Bodridden.....	1		
Cancer.....	1	<b>Plague.....</b>	<b>3880</b>
Childbed.....	1	Quins.....	5
Chilones.....	1	Rickets.....	13
Colick.....	1	Rising of the Lights.....	19
Consumption.....	174	Rupture.....	2
Convulsion.....	88	Sciatica.....	1
Dropsie.....	40	Scouring.....	13
Drowned two, one at St. Kath- Tower, and one at Lambeth.....	2	Scurvy.....	1
Feaver.....	353	Sore leggs.....	1
Fistula.....	1	Spotted Feaver and Purples.....	120
Flux and Small-pox.....	10	Starved at Nuffe.....	1
Frigidnes.....	1	Strangury.....	1
Gangrene.....	1	Suddenly.....	1
Gowd.....	1	Surfeit.....	87
Grief.....	1	Teeth.....	113
Griping in the Guts.....	74	Thrush.....	3
Jaundies.....	3	Tifick.....	6
Imposthume.....	13	Ulcer.....	2
Infants.....	21	Vomiting.....	7
Killed by a fall down stairs at St. Thomas Apostle.....	1	Winde.....	8
		Wormes.....	18

Christened Females..... 215    Buried Females..... 203    Plague-3880  
 In all..... 166    In all..... 539

Increased in the Burials this Week..... 129  
 Parishes clear of the Plague..... 36    Parishes Infected..... 56

*The Asses of Great Britain by Order of the Lord Mayor and Court of Aldermen  
 A penny Wheaten Loaf to contain Nine Ounces and a half, and three  
 half-penny White Loaves the like weight.*

‘raving and distracted, and oftentime laying violent hands upon themselves, throwing themselves out of their windows, shooting themselves, mothers murdering their own children in their lunacy—some dying of mere grief as a passion, and some of mere fright and surprise without any infection at all, others frightened into despair and melancholy madness’



L: Defoe, *Journal of the Plague Year*

R: Woodcut from Thomas Dekker, *A Rod for Run-Awayes* (1625)

# The Great Plague

- Begins in the poor slum of St Giles, and moves from west to east
- Outbreak initially concealed, with Bills of Mortality concealing causes of death
- By June 1665 it is widespread, and city authorities begin quarantining the sick in houses marked with red crosses, with watchers appointed to ensure none escaped
- A curfew closes pubs, theatres and other public places, and orders the wholesale destruction of all domestic animals (fleas) – Pepys estimated around 40,000 dogs and up to 200,000 cats killed – ideal for rats
- Some of the sick were moved to new ‘pest houses’, where there was better chance of recovery, like those at Old Street, Stepney, Westminster, Marylebone and Soho
- Key sources include Samuel Pepys and Daniel Defoe (drawing on his uncle, Henry Foe’s first-hand experiences)



- 'Alas! Sir', says he, 'almost desolate: all dead or sick. Here are very few families in this part, or in the village' (pointing at Poplar), 'where half of them are not dead already, and the rest sick.' Then he, pointing to one house, 'There they are all dead', said he ... Then he pointed to several other houses. 'There,' says he, 'they are all dead, the man and his wife and five children. There', says he, 'they are shut up; you see a watchman at the door'; and so of other houses.' – Defoe, *Journal of the Plague Year*
- 'Lord, how empty the streets are and melancholy, so many poor sick people in the streets, full of sores: and so many sad stories overheard as I walk, everybody talking of this dead, and that man sick, and so many in this place, and so many in that.' – Pepys, October 1665

# Problem of burial

- 'They died in heaps, and they were buried in heaps' – Henry Foe
- 'a piece of ground beyond Goswell Street, near Mount Mill ... abundance were buried promiscuously from the parishes of Aldersgate, Clerkenwell, and even out of the city' – Defoe
- Huge burial pits across London, dug in haste and without record, including at what is now Hyde Park, Spitalfields, Southwark, Stepney and Knightsbridge, where the tube is diverted
- Some of the bodies 'were wrapt up in linen sheets, some in rags, some little other than naked, or so loose that what covering they had fell from them in the shooting out of the cart'
- Pepys and Foe both visited the massive plague burial pits at Moorfields and Aldgate



# Grieving

- Out of despair, some of those grieving or sick flung themselves among the dead, as Henry Foe records
- He befriends a grieving man who watches his wife and child buried in the Pye tavern, close to the Houndsditch pit
- Some drunken apprentices in the pub began jeering at the grieving man who they had watched, encouraging him to jump in the pit
- Foe also noted some uttered ‘blasphemous expressions’ such as *There is no God* or *God is a devil*.
- One driver, Buckingham, ‘When he had any children in his dead cart could cry ‘Faggots, faggots, five for sixpence’ and take up a child by the leg’, and would undress women – later jailed
- By October-November 1665 the Plague recedes

Wenceslaus Hollar, *Plan of London before the fire*







Wenceslaus Hollar, Map of London, 1666



*The city of  
London, as it  
was before the  
burning of St.  
Pauls  
ste[e]ple, ,  
[London? :  
G. Godet?,  
1565?]*







Unknown artist, *The Great Fire of London*, c.1670

# Workhouses

- Paul Slack identifies five episodes in the histories of hospitals: the royal, civic, metropolitan, baroque, and voluntary from between 1505-1728
- In 1505, Henry VIII set up at the Savoy Hospital as a nightly lodge and asylum for beggars, travellers and pilgrims
- From 1552, the Bridewell Hospital – at times jointly administered with Bethlem – was a ‘house of labour and occupations’, and perhaps the first known workhouse
- Yet its functions were conflicted, and like the Savoy, often became used as ‘a nursery of rogues, thieves, idle and drunk persons’, a place to imprison undesirables
- The London Corporation of the Poor was set up in 1647 to centrally control social welfare and manage the new workhouses, but closed in 1660



*The Prospect of Bridewell*



# Reconstruction

- After the destruction of much of the City, and hospitals like Bridewell and Christ's, there was a great reconstruction programme
- Increasingly scientific principles of treatment and care were introduced and developed by the early 18<sup>th</sup> century, drawing on European examples
- Military-linked hospitals like Chelsea (1691) and Greenwich (1692)
- Reconstruction of Bethlem (1676), St Thomas' (1700s), St Bartholomew's (1720s)
- New hospitals like Guys' Hospital (1721), the Foundling (1739), and St Luke's Hospital for the insane (1751)
- Development of maternity hospitals, like the British Lying-In Hospital, Long Acre (1749), the General Lying-In Hospital (later Queen Charlotte's, 1752)
- The Lock Hospital for venereal cases (1746), patients receiving moral and religious instruction as well as medical care



# The new Bethlem Hospital (1676)

- William Battie, founder of St Luke's asylum, published the *Treatise of Madness* (1758), proposing to treat insanity via more specific treatments: 'Madness is frequently taken for one species of disorder, nevertheless, when thoroughly examined, it discovers as much variety with respect to its causes and circumstances as any distemper whatever: Madness, therefore, like most other morbid cases, rejects all general methods, e.g. bleeding, blisters, caustics, rough cathartics, the gumms and faetid anti-hysterics, opium, mineral waters, cold bathing and vomits.'
- John Monro at the Bethlem replies: 'Notwithstanding we are told in this treatise, that madness rejects all general methods, I will venture to say, that the most adequate and constant cure of it is by evacuation; which can alone be determined by the constitution of the patient and the judgment of the physician. The evacuation by vomiting is infinitely preferable to any other, if repeated experience is to be depended on'
- Treatments usually involved vomiting and cold baths

