## Medieval Sourcebook: Medieval Prices

[Courtesy of Kenneth Hodges hodges@jif.berkeley.edu ]
The list of medieval prices which follows is by no means complete or thoroughly researched; I merely extracted references from some of the books I have, and I thought others might like to inspect it. The sources I used are listed at the end. If an item is listed several times, it is because I had several references I wished to record.

```
Money goes as follows:
    pound (L) = 20 shillings (s)
    1 crown = 5 shillings
    1 shilling = 12 pence (d)
    1 penny = 4 farthings
    1 mark = 13s 4d
```

The French livre, sou, and denier are equivalent to the pound, shilling and penny (Latin liber, solidus, and denarius, which is where the English abbreviations "L.s.d" come from).

For ease, I've divided this list into the following sections:

- Tools
- Horses
- Food and livestock
- Books and education
- Buildings
- Cloth and clothing
- Armor
- Weapons
- Marriage
- Funerals
- Travel
- Miscellaneous goods
- Wages.

Of course, a price list is a misleading guide to a medieval economy, because so many goods were either produced within a household, or supplied by a lord. Retainers could get money, but they would also get food, lodging, weapons (sometimes), and cloth. Knights Templar were provided with clothes, horses, and armor.

|  | TOOLS |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Item | Price | Date | Source | Page |
| 2 yokes | 4 s | c1350 | [3] | 170 |
| Foot iron of plough | 5 d | " | I | " |
| 3 mason's tools (not named) | 9d | " | " |  |
| 1 spade and shovel | 3d | 1457 | " | " |
| 1 axe | 5d | " | " | " |
| 1 augur | 3d | " | " | " |
| 1 vise | 13s 4d | 1514 | [5] | 27-28 |
| Large biciron | 60 s | " | " | " |
| Small biciron | 16 s | " | " | " |
| Anvil | 20 s | " | " | " |
| Bellows | 30 s | " | " | " |
| Hammers | $8 d-2 \mathrm{~s} 8 \mathrm{~d}$ | " | " | " |
| 2 chisels | 8d | " | " | " |
| Compete set of armorer's tools | L13 16s 11d | " | " | " |
| Spinning Wheel | $10 \mathrm{~d}$ <br> HORSES | 1457 | [3] | 170 |
| Item | Price | Date | Source | Page |
| War Horse | up to 50s | 12 cen (?) | [7] | 30 |
| War Horse | up to L80 | 13 cen | [3] | 72 |
| Knight's 2 horses | L10 | 1374 |  | 76 |
| High-grade riding horse | L10 | 13th cen |  | 72 |
| Draught horse | 10s-20s | 13 th cen |  |  |

Note: Horse prices varied dramatically; for instance, they doubled between 1210 and 1310. ([3], p. 37).


Related note: around 1380, these are the average costs per day of feeding people on an estate ([3], p. 65): lord, 7d; esquire, 4d; yeoman, 3d; and groom, 1d.

## BOOKS AND EDUCATION

```
Item
Monastary School
Schoolmaster at Croyden:
    Board
    Instruction
Oxford:
    Board
    Clothing
    Instruction
University:
    Minimum
    Student of good birth
Fencing Instruction
7 Books
126 Books
To Rent a book
```

Price Dat
per year

2s/week* 1394 [2] 186
13s 4d/year " " "
104 s/year 1374 "
40 s/year " " " "
26s 8d/year "

L2-L3/year Late 14 cen [3] 75
L4-L10/year " " "
$10 \mathrm{~s} / \mathrm{month}$ Late 16 cen [8] xx
L5 (approx) 1479 [3] 76
L113 [3] 1397 [3]
. $5 d-1 d$ per mid 13 cen [9] 172

* Source says $2 \mathrm{~s} / \mathrm{day}$. This is not only insanely high, but the text also claims that the board was the same as at Oxford--i.e., $2 \mathrm{~s} /$ week or 104s/year.
** A pecia is 16 columns of 62 lines of 32 letters, i.e., 31744 letters, or about 7 $500-8000$ words. Rental period is not specified, but I would guess a year; books were rented to be copied, and copying the Bible took 15 months. See [9], p. 172.


The following are the estimates of raw materials and labor that went into the tower of Langeais, a rectangular, tapering stone tower built in 992-994. The source is [6], pp. 47ff. The dimensions at the base were 17.5 meters by 10 meters; the height was 16 m ( 3 floors); the walls were 1.5 m thick, made of two shells filled with loose rock.

```
Limestone in building: about 1050 cubic meters, or 2 600 000 kg
Wood in building: 47.5 cubic meters, or 34 600 kg
Nails: 3 400, or 50 kg
Mortar: 350 cubic meters.
To make the mortar:
    sand: 225 cubic meters, or 360 000 kg
    limestone: 40 cubic meters, or 160 000 kg
    green wood: 540 cubic meters, or 286 000 kg
Labor Costs, in Average Working Days (AWD):
    procurement: 14 250
    transport: 2 880
    labor:
        unskilled: 63 500
        mason: 12.700
        smith: 1 600
```


## CLOTH AND CLOTHING



Note: loose tunics take 2.25-2.5 yards. In the late 14th century, shorter doubled (lined) tunics, known as doublets, became fashionable, requiring 4 yards ([3], pp 175,176 ).


Note: mail is chain mail; almost all the rest is plate-armor. The armor of the knight in 1374 was probably mail with some plates; same for Gloucester's. Mail was extremely susceptible to rust, and was cleaned by rolling it in sand and vinegar in a barrel. Pauldrons are shoulder plates; morions are open helms, burgonets and bascinets closed helms; and a target refers to any of a number different kind of shields. Armor of proof is tested during the making with blows or shots from the strongest weapons of the time; if a weapon is listed, the armor does not claim to be proof against everything, only that it is proof up to that weapon's strength (eg pistol proof is not musket proof, but may be sword proof). All plate armor was lined with cloth, to pad the wearer, quiet the armor, and reduce wear between the pieces. This, along with the necessary straps, was a significant amount of the expense. An armorer asking for money to set up shop in 1624 estimated production costs and profit for a number of different types of armor: I give two examples below ([5], pp. 189-190).

```
Cuirass of proof with pauldrons:
    plates: 5s 6d
    finishing, rivets, and straps: 7s 6d
    selling price \k :* 26s
Lance armor:
    plates 14s 5d
    finishing, et cetera 40s
    selling price 80s
Item
Cheap sword (peasant's)
```

WEAPONS
Chea
Pair of wheel-lock pistols, with tools for them L 2 s
Holsters for pistols
Wheel-lock carbine
Shoulder belt for carbine
Pair of flintlock pistols
Flintlock carbine
Musket

Price
6d

6d
L1 10s
1 s
L2 5 s
L1 2s
$16 \mathrm{~s} 6 \mathrm{~d}-18 \mathrm{~s} 6 \mathrm{~d}$


Note: It was mandatory in England for all freemen to own certain types of weapons and armor. (In 1181, every freeman having goods worth 10 marks ( 1 mark $=13 \mathrm{~s}$ $4 d)$ had to have a mail shirt, a helmet, and a spear. All other freemen should have helmet, spear, and gambeson (quilted armor) [4], p. 39.) Later, the government stored arms and armour in churches for use; in the 13th century anyone with an income of L2-L5 (wealthy peasants) had to have bows; archery practice became compulsory on Sundays and holidays. You may know that the extreme range of the longbow was 400 yards, but did you know that a statute of Henry VIII no one over 24 could practice at a range of less than 220 yards? (See [4], p. 95 and elsewhere).

Note: for guessing prices, see the section on tools (an axe for 5d). An armorer might make 24 s a month; say a week to make a decent sword, and you might get a price that way. See the section on books and education for fencing instruction.


Note: these costs will be wildly varying depending on circumstance.


Note: [1], pp 126-129, gives the following prices at an inn in 1331. For one day, 3 men with 4 servants spent: Bread, 4 d ; beer, 2 d ; wine 1.25 d ; meat, 5.5 d ; potage, .25 d ; candles, .25 d ; fueld, 2d; beds, 2d; fodder for horses, 10d. The four servants staying alone sleep 2 nights for 1d. Generally, all 7 spend 2d a night on beds; in London, it is 1 d per head.


Note: most of these come from inventories of peasants' belongings. The fine goods would be more expensive.

Note about lighting: great houses could use 100 lb of wax and tallow in a single winter night ([3], p. 74). Others, not as rich, would go to sleep earlier.

```
Profession
Mercenaries:
    knight banneret
    knight
    man-at-arms or squire
Regular Army
    Esquires, constables, and
        centenars
    Mounted archers, armored
        infantry, hobilars,
        vintenars
    Welsh vintenars
    Archers
    Welsh infantry
    Captain
    Lieutenant
    Ensign
    Drummer or trumpeter
    cavalryman
    infantry
Laborer
Crown revenues (at peace)
Barons per year
Earls per year
Sergeant at Law (top lawyer)
Chief armorer
Other armorers in same shop
    except "Old Martyn" who made
Apprentices in same shop
Master mason
Master carpenter
Carpenters' Guild stipend to
    a sick member
Weavers
Chantry priest per year
Squires per annum
Carters, porters, falconers
    grooms, messengers
Kitchen servants
Boys and pages
Wardens of London Bridges
```



Note: sheriffs of London paid 300L per year, hoping to make a profit from the fines they collected.

Note: 30 adult sheep could produce about 20 s of wool per year in 1299 ([3], p. 114).

Note: To get a VERY ROUGH sense of money, I reproduce the following chart from Dyer ([3], p. 206). These are averages of daily wages in pence.

| Decade | Thatcher | Thatcher's mate |
| :--- | :--- | :--- |
| $1261-70$ | 2 | - |
| $1271-80$ | 2.5 | 1 |
| $1281-90$ | 2.25 | 1 |
| $1291-1300$ | 2.5 | 1 |
| $1301-10$ | 2.5 | 1 |
| $1311-20$ | 3 | 1.25 |
| $1321-30$ | 3 | 1.25 |
| $1331-40$ | 3 | 1.25 |
| $1341-50$ | 3 | 2 |
| $1351-60$ | 3.5 | 2 |
| $1361-70$ | 3.5 | 2.5 |
| $1371-80$ | 4.25 | 2.25 |
| $1381-90$ | 4 | 2.75 |
| $1391-1400$ | 4.25 | 3 |
| $1401-10$ | 4.5 | 3 |
| $1411-20$ | 4.75 | 3 |
| $1421-30$ | 4.5 | 4.25 |
| $1431-40$ | 4.5 | 3.25 |
| $1441-50$ | 5.25 | 3.75 |
| $1451-60$ | 5.5 | 3.75 |
| $1461-70$ | 4.75 | 3.75 |
| $1471-80$ | 5.25 | 3.5 |
| $1481-90$ | 6 | 4 |
| $1491-1500$ | 5.5 | 4 |

## Sources

[1] English Wayfaring Life in the XIVth Century, J. J. Jusserand, trans Lucy Smith, Putnam's Sons, New York, 1931 (Orig. 1889).
[2] London in the Age of Chaucer, A. R. Myers, University of Oklahoma Press, Norman, 1972
[3] Standards of Living in the Later Middle Ages, Christopher Dyer, Cambridge University Press, 1989
[4] English Weapons \& Warfare, 449-1660, A. V. B. Norman and Don Pottinger, Barnes \& Noble, 1992 (orig. 1966)
[5] The Armourer and his Craft from the XIth to the XVIth Century, Charles ffoulkes, Dover, 1988 (orig. 1912)
[6] "The Cost of Castle Building: The Case of the Tower at Langeais," Bernard Bachrach, in The Medieval Castle: Romance and Reality, ed. Kathryn Reyerson and Faye Powe, Kendall/Hunt, Dubuque, Iowa, 1984
[7] The Knight in History, Frances Gies, Harper \& Row, New York, 1984
[8] Methods and Practice of Elizabethan Swordplay, Craig Turner and Tony Soper, Southern Illinois University Press, Carbondale, 1990
[9] Life in a Medieval City, Joseph and Frances Gies, Harper \& Row, New York, 1969

## Source.

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