

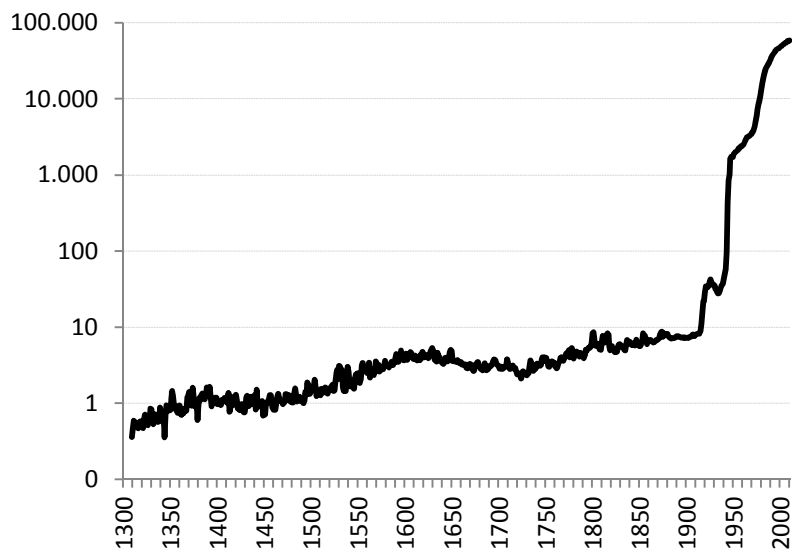
Consumer Price Index

ITALY

1250-2010

(1420-39=1)

Data for the period 1250-1860 refers to Central and Northern Italy. For the sources and methods see: P. Malanima, 'When did England overtake Italy? Medieval and early Modern Divergence in Prices and Wages', in "European Review of Economic History" 2013, 17, pp. 45-70 and **Statistical Appendix: Consumer Price Indices and Wages in Central-Northern Italy and Southern England 1300-1850 (2012)**, in this website. For the period 1861-2010 data is from Istat, *L'Italia in 150 anni. Sommario di statistiche storiche 1861-2010*. Roma, Istat, 2011, ch. 21 and refers to Italy on the whole.



1250	0.110
1251	0.192
1252	0.192
1253	0.192
1254	0.192
1255	0.192
1256	0.192
1257	0.192
1258	0.192
1259	0.192
1260	0.192
1261	0.192
1262	0.192
1263	0.192
1264	0.178
1265	

1266	
1267	
1268	
1269	
1270	
1271	
1272	0.247
1273	0.210
1274	
1275	
1276	
1277	0.279
1278	
1279	0.196
1280	
1281	0.498
1282	
1283	0.164
1284	0.553
1285	0.690
1286	0.756
1287	0.778
1288	
1289	
1290	0.513
1291	0.571
1292	
1293	
1294	
1295	
1296	
1297	
1298	
1299	
1300	
1301	
1302	
1303	
1304	
1305	
1306	
1307	
1308	
1309	0.361
1310	0.473
1311	0.588
1312	0.553
1313	0.558
1314	0.525
1315	0.478
1316	0.470
1317	0.546
1318	0.577
1319	0.536
1320	0.491
1321	0.472
1322	0.625
1323	0.710
1324	0.612
1325	0.531
1326	0.516
1327	0.580
1328	0.645

1329	0.855
1330	0.834
1331	0.602
1332	0.533
1333	0.648
1334	0.714
1335	0.688
1336	0.601
1337	0.566
1338	0.587
1339	0.877
1340	0.730
1341	0.600
1342	0.574
1343	0.745
1344	0.357
1345	0.688
1346	0.941
1347	0.885
1348	0.800
1349	0.876
1350	0.810
1351	1.081
1352	1.444
1353	1.260
1354	0.909
1355	0.844
1356	0.846
1357	0.784
1358	0.752
1359	0.931
1360	0.941
1361	0.752
1362	0.704
1363	0.843
1364	0.734
1365	0.774
1366	0.848
1367	0.795
1368	1.167
1369	1.255
1370	1.413
1371	1.134
1372	0.978
1373	0.933
1374	1.600
1375	1.183
1376	0.964
1377	0.897
1378	1.077
1379	0.601
1380	0.960
1381	1.173
1382	1.109
1383	1.279
1384	1.344
1385	1.290
1386	1.328
1387	1.128
1388	1.247
1389	1.605
1390	1.461
1391	1.435

1392	1.647
1393	1.210
1394	0.912
1395	0.986
1396	1.111
1397	1.150
1398	1.184
1399	1.182
1400	0.979
1401	1.017
1402	1.067
1403	0.992
1404	0.950
1405	1.106
1406	1.081
1407	1.077
1408	1.178
1409	1.148
1410	1.021
1411	1.196
1412	1.367
1413	0.775
1414	0.893
1415	1.015
1416	1.205
1417	1.130
1418	0.960
1419	1.059
1420	1.288
1421	1.088
1422	0.855
1423	0.924
1424	0.813
1425	0.943
1426	0.974
1427	0.943
1428	0.764
1429	0.757
1430	0.855
1431	1.160
1432	1.258
1433	0.958
1434	0.920
1435	1.010
1436	1.213
1437	1.043
1438	0.988
1439	1.245
1440	1.285
1441	0.824
1442	1.503
1443	0.924
1444	1.017
1445	0.912
1446	0.911
1447	1.038
1448	1.072
1449	0.688
1450	0.990
1451	0.706
1452	1.025
1453	1.001
1454	1.027

1455	1.114
1456	1.282
1457	1.283
1458	1.060
1459	0.879
1460	0.828
1461	0.821
1462	0.822
1463	0.990
1464	1.210
1465	1.328
1466	1.152
1467	1.132
1468	1.075
1469	1.061
1470	0.973
1471	0.999
1472	1.055
1473	1.316
1474	1.315
1475	1.272
1476	1.296
1477	1.262
1478	1.049
1479	1.053
1480	1.023
1481	1.020
1482	1.345
1483	1.567
1484	1.283
1485	1.049
1486	1.196
1487	1.200
1488	1.217
1489	1.076
1490	1.132
1491	1.039
1492	1.004
1493	1.070
1494	1.405
1495	1.301
1496	1.882
1497	1.756
1498	1.331
1499	1.342
1500	1.442
1501	1.470
1502	1.581
1503	1.656
1504	2.032
1505	1.606
1506	1.240
1507	1.478
1508	1.327
1509	1.316
1510	1.277
1511	1.545
1512	1.478
1513	1.378
1514	1.496
1515	1.614
1516	1.587
1517	1.374

1518	1.343
1519	1.471
1520	1.487
1521	1.632
1522	1.690
1523	1.752
1524	1.444
1525	1.475
1526	1.975
1527	2.476
1528	2.775
1529	2.091
1530	3.103
1531	3.034
1532	2.460
1533	2.754
1534	1.621
1535	1.447
1536	1.500
1537	1.454
1538	2.078
1539	3.010
1540	2.553
1541	1.775
1542	1.664
1543	1.807
1544	1.881
1545	1.985
1546	1.550
1547	2.126
1548	2.392
1549	2.076
1550	2.495
1551	2.035
1552	1.841
1553	2.024
1554	3.084
1555	3.379
1556	2.681
1557	2.887
1558	2.794
1559	2.951
1560	2.497
1561	2.579
1562	3.421
1563	2.162
1564	2.764
1565	2.792
1566	2.744
1567	2.348
1568	2.598
1569	3.562
1570	2.827
1571	3.211
1572	3.203
1573	2.599
1574	2.689
1575	2.939
1576	2.794
1577	2.800
1578	3.061
1579	3.606
1580	3.219

1581	3.177
1582	3.211
1583	2.960
1584	3.153
1585	3.299
1586	3.512
1587	3.157
1588	3.235
1589	3.377
1590	3.896
1591	4.454
1592	4.259
1593	3.485
1594	3.711
1595	3.838
1596	4.931
1597	4.399
1598	3.766
1599	3.644
1600	3.723
1601	4.500
1602	4.455
1603	3.727
1604	4.127
1605	4.144
1606	4.686
1607	4.562
1608	3.999
1609	3.856
1610	4.107
1611	4.217
1612	3.736
1613	3.646
1614	4.003
1615	3.976
1616	3.697
1617	4.347
1618	4.268
1619	4.735
1620	3.980
1621	4.056
1622	4.219
1623	4.302
1624	4.240
1625	3.901
1626	4.165
1627	4.602
1628	5.006
1629	5.341
1630	4.995
1631	4.346
1632	3.724
1633	3.738
1634	3.505
1635	4.617
1636	4.279
1637	4.041
1638	3.607
1639	3.505
1640	3.351
1641	3.305
1642	3.423
1643	3.943

1644	3.910
1645	3.599
1646	3.555
1647	4.062
1648	4.661
1649	5.042
1650	4.859
1651	3.577
1652	3.572
1653	3.625
1654	3.533
1655	3.485
1656	3.693
1657	3.573
1658	3.394
1659	3.376
1660	3.485
1661	3.242
1662	3.190
1663	3.238
1664	3.254
1665	3.147
1666	2.898
1667	2.863
1668	2.964
1669	3.293
1670	3.256
1671	3.081
1672	2.793
1673	2.665
1674	2.696
1675	3.181
1676	3.036
1677	3.375
1678	3.470
1679	3.089
1680	2.948
1681	2.821
1682	2.772
1683	2.706
1684	2.951
1685	3.357
1686	3.121
1687	2.702
1688	2.787
1689	2.814
1690	3.065
1691	3.017
1692	3.106
1693	3.203
1694	3.534
1695	3.759
1696	3.735
1697	3.554
1698	3.263
1699	3.164
1700	3.014
1701	2.849
1702	3.033
1703	2.889
1704	2.824
1705	2.878
1706	3.013

1707	3.057
1708	3.059
1709	3.781
1710	3.345
1711	2.961
1712	2.820
1713	2.868
1714	3.043
1715	3.128
1716	2.924
1717	2.823
1718	2.894
1719	2.629
1720	2.381
1721	2.483
1722	2.456
1723	2.297
1724	2.103
1725	2.418
1726	2.629
1727	2.504
1728	2.483
1729	2.465
1730	2.323
1731	2.541
1732	2.474
1733	3.048
1734	3.650
1735	3.421
1736	3.153
1737	2.671
1738	2.770
1739	2.809
1740	2.955
1741	3.316
1742	3.199
1743	3.303
1744	3.114
1745	3.184
1746	3.695
1747	4.043
1748	4.010
1749	3.635
1750	3.989
1751	3.928
1752	3.557
1753	3.036
1754	3.020
1755	3.275
1756	3.452
1757	3.540
1758	3.385
1759	3.413
1760	3.113
1761	2.991
1762	2.887
1763	3.041
1764	3.321
1765	3.538
1766	3.954
1767	4.032
1768	3.831
1769	3.627

1770	3.864
1771	4.080
1772	4.519
1773	4.492
1774	4.797
1775	4.990
1776	4.040
1777	4.539
1778	5.305
1779	4.444
1780	3.890
1781	4.148
1782	4.587
1783	4.778
1784	4.624
1785	4.303
1786	4.111
1787	4.594
1788	4.207
1789	4.189
1790	4.423
1791	3.928
1792	4.280
1793	5.026
1794	4.932
1795	5.180
1796	5.375
1797	5.347
1798	5.489
1799	6.145
1800	8.291
1801	8.515
1802	6.791
1803	6.145
1804	5.659
1805	5.841
1806	6.042
1807	5.484
1808	5.092
1809	5.034
1810	6.503
1811	7.715
1812	7.081
1813	6.268
1814	6.371
1815	7.725
1816	8.324
1817	7.979
1818	5.702
1819	4.970
1820	5.235
1821	5.648
1822	5.205
1823	5.147
1824	4.720
1825	5.053
1826	4.749
1827	5.409
1828	5.896
1829	5.966
1830	5.703
1831	5.654
1832	5.448

1833	5.352
1834	5.066
1835	4.927
1836	5.857
1837	6.755
1838	6.095
1839	6.342
1840	6.377
1841	5.924
1842	5.828
1843	6.107
1844	6.043
1845	5.765
1846	6.067
1847	6.852
1848	6.198
1849	6.165
1850	5.645
1851	5.641
1852	5.959
1853	6.616
1854	8.328
1855	7.588
1856	7.673
1857	7.046
1858	5.961
1859	6.462
1860	6.509
1861	6.724
1862	6.765
1863	6.568
1864	6.388
1865	6.281
1866	6.347
1867	6.503
1868	6.765
1869	6.806
1870	6.904
1871	7.118
1872	8.044
1873	8.528
1874	8.733
1875	7.478
1876	7.913
1877	8.233
1878	7.929
1879	7.831
1880	8.118
1881	7.593
1882	7.413
1883	7.175
1884	7.036
1885	7.191
1886	7.183
1887	7.167
1888	7.257
1889	7.380
1890	7.642
1891	7.618
1892	7.552
1893	7.388
1894	7.355
1895	7.314

1896	7.281
1897	7.265
1898	7.314
1899	7.199
1900	7.232
1901	7.240
1902	7.191
1903	7.404
1904	7.495
1905	7.503
1906	7.642
1907	8.003
1908	7.921
1909	7.700
1910	7.913
1911	8.110
1912	8.183
1913	8.200
1914	8.200
1915	8.774
1916	10.980
1917	15.531
1918	21.656
1919	21.984
1920	28.888
1921	34.177
1922	33.972
1923	33.775
1924	34.964
1925	39.277
1926	42.369
1927	38.736
1928	35.899
1929	36.473
1930	35.317
1931	31.906
1932	31.069
1933	29.233
1934	27.724
1935	28.117
1936	30.241
1937	33.103
1938	35.645
1939	37.219
1940	43.435
1941	50.257
1942	58.088
1943	97.415
1944	432.872
1945	851.968
1946	1006.126
1947	1630.137
1948	1726.076
1949	1751.495
1950	1727.716
1951	1895.813
1952	1976.172
1953	2014.712
1954	2068.831
1955	2127.050
1956	2232.829
1957	2276.288
1958	2385.347

1959	2375.507
1960	2438.646
1961	2510.116
1962	2638.133
1963	2836.431
1964	3004.610
1965	3135.136
1966	3197.890
1967	3261.849
1968	3303.422
1969	3396.163
1970	3568.844
1971	3747.290
1972	3957.847
1973	4368.267
1974	5217.653
1975	6113.433
1976	7123.412
1977	8412.754
1978	9459.888
1979	10948.684
1980	13263.798
1981	15744.132
1982	18317.305
1983	21062.914
1984	23291.233
1985	25294.063
1986	26837.003
1987	28076.407
1988	29467.583
1989	31415.228
1990	33331.558
1991	35467.792
1992	37386.327
1993	38956.556
1994	40489.393
1995	42657.796
1996	44321.446
1997	45089.291
1998	45899.784
1999	46624.974
2000	47819.385
2001	49099.125
2002	50293.537
2003	51530.621
2004	52554.401
2005	53450.214
2006	54516.666
2007	55455.135
2008	57246.761
2009	57673.343
2010	58569.156

Price Index ITALY 1250-2007 Paolo Malanima CPI 1250-1913 (1420-40=1) 0,1 1,0 10,0 1250 1280 1310 1340
1370 1400 1430 1460 1490 1520 1550 1580 1610 1640 1670 1700 1730 1760 1790 1820 1850 1880 1910
CPI 1861-2007 (1861=1) 0 1 10 100 1000 10000 1861 1871 1881 1891 1901 1911 1921 1931 1941 1951
1961 1971 1981 1991 2001 2 Price Index ITALY 1250-2007 Paolo Malanima The series presented here refer
to Tuscany in the 1250-1608 period; to Lombardy from 1606 to 1860; and to all of Italy from 1861 to 2007.
A more detailed discussion of the criteria used to construct these series can be found in Malanima (2002),
App. 3 and 4 (where decadal series are presented as well as elaborations on the price index based on the
use of different baskets.). This is a Laspeyres index. The basket is the following (quantities per year): Wheat
kg 120 Maize kg 120 (from 1700 on; rye before) Meat kg 20 (veal) Wine kg 100 Eggs 50 units Butter kg 3
Soap kg 2 Olive oil kg 5 Textiles 13 Milanese lire in 1700-10 Firewood kg 365 House Rent 10 Milanese lire in
1700-10 (data on house rents are available only from 1700). The price index for Tuscany (1250-1608) is
based on data from the following works: De La Roncière (1982); Pinto (1993a) and (1993b); Parenti (1939);
Malanima (1976); Tognetti (1995). Some items are missing in the 14th-15th century. Before 1286, only
wheat prices are available for Pistoia (Herlihy 1967). When these are missing, I have interpolated rye prices
based on a linear regression on wheat prices. For the period 1501-22 only wheat prices are available. The
complete index is based on a regression of the price index on wheat prices for the nearest years to the
lacking period. The price index for Lombardy (1608-1860) is based on data from the following works: De
Maddalena (1949) and (1974); Sella (1968); Zanetti (1964). The price index for Italy (1861-1913) is the one
worked out by Fenoaltea (2002). After 1913 the consumer price index is based on the ISTAT index.