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Prices and Wages in Italy, 1270 - 1913

Price Index and Building Wage Rates in Central-Northern Italy, 1270-1913

All of the five series presented here refer to Tuscany in the 1270-1605 period; to Lombardy from 1606 to 1860; and to all of Italy from 1861 to 1913.

A more detailed discussion of the criteria used to construct these series can be found in Malanima (2002), App. 3 and 4.

1. The price index. 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).

In Malanima (2002), decadal series are presented, as well as elaborations on the price index based on the use of different baskets.

The price index for Tuscany (1270-1605) 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.

The price index for Lombardy (1606-1860) 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).

2. Masons' wage rates. *Tuscany*: (1280-95 and 1310-20) De La Roncière (1982); (1310-20 and 1340-1580) Goldthwaite (1980); (15th c.) Tognetti (1995); (1520-1620) Parenti (1939); *Lombardy*: (17th c.) Sella (1968); (18th-19th c.) De Maddalena (1974); *Italy*: Fenoaltea (2002).

3. Currency: *Florence*: (1270-1605): Cipolla (1982) (1987); Goldthwaite (1980); *Milan* (1605-1860): Sella (1979); *Italy*: the Italian lira was 4.5 gr. silver.

4. Masons' nominal wage rates: these are the product of col. 2 by col. 3.

5. Index of real wages: this is the quotient of col. 2 by col. 1 (1861=1).

Year	1	2	3	4	5
		Masons	Lira	Masons	Masons
	Price	Nominal	Currency	Nominal	Real
	Index	Wages in lira	(silver	Wages	Wages
	1861=1	Tuscany	Grams	(in silver)	(2/1)
		(1286-1605)	per lira in 2)	(2x3)	1861=1
		Lombardy			
		(1606-1860)			
		Italy			
		(1861-1913)			
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	Tuscany				
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1270			35		
1271			23		
1272	0.069		23		
1273	0.067		23		
1274			23		
1275			23		
1276			23		
1277	0.071		21		
1278			20		
1279	0.066		21		
1280			21		
1281	0.086		21		
1282			20		
1283	0.064		20		
1284	0.089		20		
1285	0.098		20		
1286	0.098	0.235	20	4.70	1.20
1287	0.098	0.235	20	4.70	1.17
1288		0.235	20	4.70	
1289		0.288	20	5.75	
1290	0.081	0.288	20	5.75	2.16
1291	0.081	0.288	20	5.75	1.94
1292		0.288	20	5.75	
1293		0.288	20	5.75	
1294		0.288	20	5.75	
1295		0.288	20	5.75	
1296		0.288	20	5.75	
1297		0.288	20	5.75	
1298		0.288	20	5.75	
1299	0.070	0.288	20	5.75	1.84
1300		0.288	20	5.75	
1301		0.288	20	5.75	
1302		0.288	20	5.75	
1303		0.288	20	5.75	
1304		0.288	20	5.75	
1305		0.288	20	5.75	
1306		0.288	19	5.46	

Year	1	2	3	4	5
	Price	Masons Nominal	Lira Currency	Masons Nominal	Masons Real
	Index	Wages in lira	(silver Grams per lira in 2)	Wages (in silver) (2x3)	Wages (2/1)
	1861=1	Tuscany (1286-1605)			1861=1
		Lombardy (1606-1860)			
		Italy (1861-1913)			
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	Tuscany				
1307		0.288	19	5.46	
1308		0.288	19	5.46	
1309	0.077	0.288	19	5.46	3.08
1310	0.080	0.340	19	6.46	3.23
1311	0.098	0.358	19	6.79	2.03
1312	0.092	0.358	19	6.79	2.34
1313	0.092	0.358	19	6.79	2.34
1314	0.086	0.358	19	6.79	2.56
1315	0.077	0.358	19	6.79	2.82
1316	0.077	0.358	19	6.79	3.00
1317	0.089	0.358	19	6.79	2.40
1318	0.089	0.358	15.7	5.61	2.41
1319	0.083	0.358	15.7	5.61	2.72
1320	0.077	0.358	15.7	5.61	3.12
1321	0.074	0.358	15.7	5.61	3.22
1322	0.092	0.358	15.7	5.61	2.01
1323	0.107	0.358	15.7	5.61	1.67
1324	0.095	0.358	15.7	5.61	1.75
1325	0.083	0.358	15.7	5.61	2.00
1326	0.080	0.358	15.7	5.61	2.07
1327	0.089	0.358	15.7	5.61	1.86
1328	0.101	0.358	15.7	5.61	1.64
1329	0.137	0.358	15.7	5.61	1.21
1330	0.128	0.358	15.7	5.61	1.29
1331	0.089	0.358	15.7	5.61	1.86
1332	0.080	0.358	15.7	5.61	2.07
1333	0.098	0.358	15.7	5.61	1.69
1334	0.104	0.358	15.7	5.61	1.59
1335	0.107	0.358	15.7	5.61	1.55
1336	0.094	0.358	15.7	5.61	1.76
1337	0.085	0.375	15.7	5.89	2.05
1338	0.088	0.325	15.7	5.10	1.70
1339	0.114	0.385	15.7	6.04	1.56
1340	0.092	0.368	15.7	5.77	1.84
1341	0.073	0.368	15.7	5.77	2.32
1342	0.071	0.368	15.7	5.77	2.38
1343	0.106	0.368	15.7	5.77	1.61
1344	0.105	0.368	15.7	5.77	1.62
1345	0.092	0.350	12.3	4.31	1.75
1346	0.122	0.400	12.3	4.92	1.51
1347	0.114	0.500	11.1	5.55	2.03
1348	0.098	0.625	11.1	6.94	2.95
1349	0.106	0.670	11.1	7.44	2.94
1350	0.087	0.840	11.1	9.32	4.48

Year	1	2	3	4	5
	Price	Masons Nominal	Lira Currency	Masons Nominal	Masons Real
	Index	Wages in lira	(silver Grams	Wages	Wages
	1861=1	Tuscany	per lira in 2)	(in silver)	(2/1)
		(1286-1605)		(2x3)	1861=1
		Lombardy			
		(1606-1860)			
		Italy			
		(1861-1913)			
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	Tuscany				
1351	0.129	0.915	11.1	10.16	3.29
1352	0.196	0.890	10.8	9.61	2.10
1353	0.159	0.890	10.8	9.61	2.58
1354	0.111	0.850	10.8	9.18	3.53
1355	0.108	0.830	10.8	8.96	3.57
1356	0.104	0.810	10.8	8.75	3.62
1357	0.093	0.845	10.8	9.13	4.18
1358	0.089	0.850	10.8	9.18	4.40
1359	0.112	0.685	10.8	7.40	2.83
1360	0.115	0.665	10.8	7.18	2.67
1361	0.090	0.725	10.8	7.83	3.73
1362	0.086	0.665	10.8	7.18	3.60
1363	0.103	0.800	10.8	8.64	3.61
1364	0.092	0.740	10.8	7.99	3.74
1365	0.089	0.890	10.8	9.61	4.64
1366	0.105	0.850	10.8	9.18	3.76
1367	0.095	0.790	10.8	8.53	3.84
1368	0.149	0.770	10.8	8.32	2.39
1369	0.145	0.820	10.8	8.86	2.62
1370	0.186	0.805	10.8	8.69	2.01
1371	0.146	0.785	10.8	8.48	2.48
1372	0.121	0.795	10.8	8.59	3.04
1373	0.113	0.895	10.8	9.67	3.65
1374	0.209	0.790	9.6	7.58	1.75
1375	0.149	0.815	9.6	7.82	2.53
1376	0.109	0.850	9.6	8.16	3.61
1377	0.098	0.750	9.6	7.20	3.53
1378	0.128	0.900	9.6	8.64	3.25
1379	0.136	0.675	9.6	6.48	2.29
1380	0.120	0.705	9.6	6.77	2.72
1381	0.145	0.785	9.6	7.54	2.50
1382	0.145	0.775	9.6	7.44	2.47
1383	0.171	0.750	9.6	7.20	2.03
1384	0.179	0.880	9.6	8.45	2.28
1385	0.164	0.865	9.6	8.30	2.44
1386	0.167	0.800	9.6	7.68	2.22
1387	0.127	0.800	9.6	7.68	2.91
1388	0.181	0.823	9.6	7.90	2.10
1389	0.216	0.845	9.6	8.11	1.81
1390	0.200	0.840	9.6	8.06	1.95
1391	0.195	0.850	9.6	8.16	2.02
1392	0.223	0.850	9.6	8.16	1.76
1393	0.163	0.850	9.6	8.16	2.41
1394	0.118	0.860	9.6	8.26	3.37

Year	1	2	3	4	5
	Price	Masons Nominal	Lira Currency	Masons Nominal	Masons Real
	Index	Wages in lira	(silver Grams per lira in 2)	Wages (in silver) (2x3)	Wages (2/1)
	1861=1	Tuscany (1286-1605)			1861=1
		Lombardy (1606-1860)			
		Italy (1861-1913)			
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	Tuscany				
1395	0.128	0.800	9.6	7.68	2.89
1396	0.142	0.845	9.6	8.11	2.76
1397	0.145	0.810	9.6	7.78	2.59
1398	0.156	0.815	9.6	7.82	2.42
1399	0.150	0.805	9.6	7.73	2.48
1400	0.123	0.810	9.6	7.78	3.04
1401	0.123	0.900	9.6	8.64	3.39
1402	0.135	0.920	9	8.28	3.16
1403	0.106	0.905	9	8.15	3.97
1404	0.112	0.865	9	7.79	3.59
1405	0.149	0.920	9	8.28	2.87
1406	0.139	0.920	9	8.28	3.05
1407	0.150	0.900	9	8.10	2.77
1408	0.157	0.895	9	8.06	2.64
1409	0.152	0.845	9	7.61	2.57
1410	0.123	0.895	9	8.06	3.37
1411	0.166	0.920	9	8.28	2.57
1412	0.205	0.925	9	8.33	2.08
1413	0.083	0.800	9	7.20	4.46
1414	0.100	0.875	9	7.88	4.06
1415	0.126	0.895	9	8.06	3.30
1416	0.163	0.955	9	8.60	2.71
1417	0.146	0.910	9	8.19	2.88
1418	0.112	0.955	9	8.60	3.93
1419	0.125	0.955	9	8.60	3.53
1420	0.159	0.890	9	8.01	2.59
1421	0.127	0.945	9	8.51	3.44
1422	0.097	0.945	9	8.51	4.49
1423	0.104	0.945	9	8.51	4.19
1424	0.095	1.000	9	9.00	4.86
1425	0.114	0.925	8.8	8.14	3.75
1426	0.119	0.850	8.8	7.48	3.30
1427	0.116	0.905	8.8	7.96	3.60
1428	0.091	0.910	8.8	8.01	4.63
1429	0.092	0.925	8.8	8.14	4.65
1430	0.100	0.880	8.8	7.74	4.06
1431	0.141	0.880	8.8	7.74	2.89
1432	0.166	0.825	8.8	7.26	2.30
1433	0.115	0.825	8.8	7.26	3.33
1434	0.110	0.820	8.8	7.22	3.46
1435	0.117	0.920	8.8	8.10	3.64
1436	0.141	1.065	8.8	9.37	3.50
1437	0.121	1.080	8.8	9.50	4.15
1438	0.117	0.850	8.8	7.48	3.37

Year	1	2	3	4	5
	Price	Masons Nominal	Lira Currency	Masons Nominal	Masons Real
	Index	Wages in lira	(silver Grams	Wages	Wages
	1861=1	Tuscany	per lira in 2)	(in silver)	(2/1)
		(1286-1605)		(2x3)	1861=1
		Lombardy			
		(1606-1860)			
		Italy			
		(1861-1913)			
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	Tuscany	<hr/>			
1439	0.153	0.905	8.8	7.96	2.73
1440	0.153	0.980	8	7.84	2.97
1441	0.158	1.075	8	8.60	3.14
1442	0.196	1.000	8	8.00	2.36
1443	0.118	1.020	8	8.16	4.01
1444	0.136	1.040	8	8.32	3.55
1445	0.116	0.955	8	7.64	3.81
1446	0.121	0.815	8	6.52	3.11
1447	0.094	0.980	8	7.84	4.81
1448	0.101	0.915	8	7.32	4.20
1449	0.100	0.915	8	7.32	4.22
1450	0.122	0.850	8	6.80	3.23
1451	0.124	0.945	8	7.56	3.51
1452	0.115	0.975	8	7.80	3.92
1453	0.113	0.900	8	7.20	3.67
1454	0.120	0.900	8	7.20	3.47
1455	0.136	0.825	8	6.60	2.81
1456	0.155	0.750	8	6.00	2.24
1457	0.156	0.800	8	6.40	2.37
1458	0.110	0.755	8	6.04	3.19
1459	0.099	0.835	8	6.68	3.92
1460	0.090	0.890	8	7.12	4.58
1461	0.090	0.885	7.6	6.73	4.55
1462	0.098	0.860	7.6	6.54	4.05
1463	0.112	1.050	7.6	7.98	4.33
1464	0.149	0.800	7.6	6.08	2.49
1465	0.158	1.000	7.6	7.60	2.92
1466	0.151	0.745	7.6	5.66	2.29
1467	0.143	0.765	6.9	5.28	2.47
1468	0.127	0.850	6.9	5.87	3.09
1469	0.123	0.875	6.9	6.04	3.29
1470	0.105	1.000	6.9	6.90	4.40
1471	0.108	1.000	6.9	6.90	4.30
1472	0.122	1.000	6.9	6.90	3.80
1473	0.153	1.000	6.9	6.90	3.02
1474	0.158	0.875	6.9	6.04	2.56
1475	0.149	0.875	6.9	6.04	2.71
1476	0.159	0.750	6.9	5.18	2.19
1477	0.149	0.820	6.9	5.66	2.55
1478	0.124	0.755	6.9	5.21	2.82
1479	0.130	0.760	6.9	5.24	2.70
1480	0.125	0.780	6.9	5.38	2.90
1481	0.123	0.690	6.6	4.55	2.61
1482	0.162	0.700	6.6	4.62	2.00

Year	1	2	3	4	5
	Price Index 1861=1	Masons Nominal Wages in lira Tuscany (1286-1605) Lombardy (1606-1860) Italy (1861-1913)	Lira Currency (silver Grams per lira in 2)	Masons Nominal Wages (in silver) (2x3)	Masons Real Wages (2/1) 1861=1
<hr/> Tuscany <hr/>					
1483	0.193	0.815	6.6	5.38	1.96
1484	0.154	0.825	6.6	5.45	2.48
1485	0.124	0.785	6.6	5.18	2.94
1486	0.140	0.800	6.6	5.28	2.64
1487	0.145	0.800	6.6	5.28	2.55
1488	0.143	0.885	6.6	5.84	2.86
1489	0.127	0.760	6.6	5.02	2.76
1490	0.135	0.795	6.6	5.25	2.73
1491	0.125	0.800	6.6	5.28	2.96
1492	0.127	0.700	6.6	4.62	2.54
1493	0.136	0.700	6.6	4.62	2.38
1494	0.176	0.810	6.6	5.35	2.13
1495	0.169	0.645	6.6	4.26	1.76
1496	0.244	0.580	6.6	3.83	1.10
1497	0.222	0.670	6.6	4.42	1.40
1498	0.171	0.570	6.6	3.76	1.54
1499	0.170	0.745	6.6	4.92	2.02
1500	0.182	0.725	6.6	4.79	1.84
1501	0.213	0.615	6.6	4.06	1.33
1502	0.240	0.710	6.6	4.69	1.37
1503	0.228	0.715	5.4	3.86	1.45
1504	0.312	0.790	5.4	4.27	1.17
1505	0.208	0.790	5.4	4.27	1.75
1506	0.086	0.790	5.4	4.27	4.24
1507	0.169	0.790	5.4	4.27	2.17
1508	0.117	0.790	5.4	4.27	3.13
1509	0.112	0.790	5.4	4.27	3.27
1510	0.096	0.790	5.4	4.27	3.80
1511	0.185	0.790	5.4	4.27	1.98
1512	0.164	0.790	5.4	4.27	2.23
1513	0.130	0.790	5.4	4.27	2.82
1514	0.167	0.790	5.4	4.27	2.18
1515	0.201	0.790	5.4	4.27	1.82
1516	0.188	0.865	5.4	4.67	2.13
1517	0.117	0.890	5.4	4.81	3.53
1518	0.106	0.875	5.4	4.73	3.83
1519	0.147	0.900	5.4	4.86	2.83
1520	0.145	0.855	5.4	4.62	2.72
1521	0.200	0.935	5.4	5.05	2.17
1522	0.211	0.935	5.4	5.05	2.05
1523	0.225	0.900	5.4	4.86	1.85
1524	0.150	0.900	5.4	4.86	2.78
1525	0.150	0.865	5.4	4.67	2.66
1526	0.214	0.865	5.4	4.67	1.87

Year	1	2	3	4	5
	Price	Masons Nominal	Lira Currency	Masons Nominal	Masons Real
	Index	Wages in lira	(silver Grams per lira in 2)	Wages (in silver) (2x3)	Wages (2/1)
	1861=1	Tuscany (1286-1605)			1861=1
		Lombardy (1606-1860)			
		Italy (1861-1913)			
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	Tuscany				
1527	0.320	0.865	5.4	4.67	1.25
1528	0.341	0.865	5.4	4.67	1.17
1529	0.254	0.865	5.4	4.67	1.58
1530	0.382	1.500	5.2	7.80	1.82
1531	0.325	1.500	4.9	7.35	2.13
1532	0.287	0.920	4.9	4.51	1.48
1533	0.322	1.125	4.9	5.51	1.61
1534	0.186	1.195	4.9	5.86	2.98
1535	0.163	1.150	4.9	5.64	3.27
1536	0.177	1.125	4.9	5.51	2.94
1537	0.167	1.125	4.9	5.51	3.12
1538	0.236	1.125	4.9	5.51	2.21
1539	0.364	1.100	4.9	5.39	1.40
1540	0.308	1.188	4.9	5.82	1.79
1541	0.200	1.275	4.9	6.25	2.95
1542	0.180	1.150	4.9	5.64	2.96
1543	0.206	1.025	4.9	5.02	2.30
1544	0.205	1.108	4.9	5.43	2.50
1545	0.221	1.108	4.9	5.43	2.31
1546	0.178	1.108	4.9	5.43	2.88
1547	0.289	1.190	4.9	5.83	1.90
1548	0.278	1.080	4.9	5.29	1.80
1549	0.223	1.028	4.9	5.03	2.13
1550	0.282	1.028	4.9	5.03	1.69
1551	0.232	0.975	4.9	4.78	1.94
1552	0.187	1.295	4.9	6.35	3.20
1553	0.212	1.190	4.9	5.83	2.59
1554	0.357	1.180	4.9	5.78	1.53
1555	0.394	1.110	4.5	5.00	1.30
1556	0.304	1.155	4.5	5.20	1.76
1557	0.330	1.130	4.5	5.09	1.58
1558	0.314	1.410	4.5	6.35	2.08
1559	0.338	1.335	4.5	6.01	1.83
1560	0.286	1.475	4.5	6.64	2.39
1561	0.289	1.615	4.5	7.27	2.59
1562	0.396	1.325	4.5	5.96	1.55
1563	0.243	1.525	4.5	6.86	2.90
1564	0.303	1.540	4.5	6.93	2.35
1565	0.305	1.770	4.5	7.97	2.69
1566	0.284	1.770	4.5	7.97	2.89
1567	0.226	1.770	4.5	7.97	3.62
1568	0.280	1.770	4.5	7.97	2.93
1569	0.392	1.770	4.5	7.97	2.09
1570	0.306	2.000	4.5	9.00	3.02

Year	1	2	3	4	5
	Price Index	Masons Nominal Wages in lira	Lira Currency	Masons Nominal Wages	Masons Real Wages
	1861=1	Tuscany (1286-1605)	(silver Grams per lira in 2)	(in silver) (2x3)	(2/1) 1861=1
		Lombardy (1606-1860)			
		Italy (1861-1913)			
<hr/> Tuscany <hr/>					
1571	0.342	2.000	4.5	9.00	2.70
1572	0.336	2.150	4.5	9.68	2.96
1573	0.271	1.730	4.5	7.79	2.95
1574	0.281	1.750	4.5	7.88	2.89
1575	0.320	1.650	4.5	7.43	2.39
1576	0.298	2.000	4.5	9.00	3.11
1577	0.307	1.750	4.5	7.88	2.64
1578	0.349	1.985	4.5	8.93	2.63
1579	0.436	2.065	4.5	9.29	2.19
1580	0.383	1.790	4.5	8.06	2.17
1581	0.347	1.860	4.5	8.37	2.48
1582	0.341	1.750	4.5	7.88	2.37
1583	0.331	2.000	4.5	9.00	2.80
1584	0.353	1.890	4.5	8.51	2.48
1585	0.368	1.540	4.5	6.93	1.94
1586	0.387	2.000	4.5	9.00	2.39
1587	0.351	1.750	4.5	7.88	2.31
1588	0.349	1.750	4.5	7.88	2.32
1589	0.377	1.500	4.5	6.75	1.84
1590	0.438	1.875	4.5	8.44	1.98
1591	0.517	1.938	4.5	8.72	1.74
1592	0.494	2.000	4.5	9.00	1.87
1593	0.385	2.000	4.5	9.00	2.40
1594	0.433	2.000	4.5	9.00	2.14
1595	0.442	2.000	4.5	9.00	2.09
1596	0.586	2.000	4.5	9.00	1.58
1597	0.506	1.918	4.5	8.63	1.75
1598	0.427	1.835	4.5	8.26	1.99
1599	0.388	2.550	4.5	11.48	3.04
1600	0.415	2.000	4.5	9.00	2.23
1601	0.522	2.050	4.5	9.23	1.82
1602	0.512	2.150	4.5	9.68	1.94
1603	0.412	2.250	4.5	10.13	2.53
1604	0.469	2.000	4.5	9.00	1.97
1605	0.459	2.250	4.5	10.13	2.27
<hr/> Lombardy <hr/>					
1606	0.532	1.750	5.16	9.03	1.67
1607	0.512	1.750	5.16	9.03	1.77
1608	0.436	1.750	5.39	9.43	2.12
1609	0.420	1.750	5.39	9.43	2.21
1610	0.400	1.750	5.16	9.03	2.17
1611	0.434	1.750	5.39	9.43	1.87
1612	0.460	1.750	5.16	9.03	1.76
1613	0.473	1.750	4.77	8.35	1.71

Year	1	2	3	4	5
	Price	Masons Nominal	Lira Currency	Masons Nominal	Masons Real
	Index	Wages in lira	(silver Grams per lira in 2)	Wages (in silver) (2x3)	Wages (2/1)
	1861=1	Tuscany (1286-1605)			1861=1
		Lombardy (1606-1860)			
		Italy (1861-1913)			
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	Tuscany				
1614	0.464	1.750	5.16	9.03	1.74
1615	0.496	1.750	4.7	8.23	1.63
1616	0.428	1.850	4.37	8.08	2.00
1617	0.461	1.850	4.03	7.46	1.86
1618	0.541	1.850	3.87	7.16	1.58
1619	0.569	1.850	5.39	9.97	1.50
1620	0.499	1.850	5.39	9.97	1.71
1621	0.424	1.800	5.39	9.70	1.96
1622	0.448	1.800	5.39	9.70	1.86
1623	0.455	1.800	5.39	9.70	1.83
1624	0.444	1.800	5.39	9.70	1.88
1625	0.399	1.800	5.39	9.70	2.09
1626	0.427	1.800	5.39	9.70	1.95
1627	0.492	1.800	5.39	9.70	1.69
1628	0.588	1.800	5.39	9.70	1.42
1629	0.632	1.800	5.39	9.70	1.32
1630	0.577	1.800	5.39	9.70	1.44
1631	0.459	1.800	5.39	9.70	1.81
1632	0.380	1.800	5.39	9.70	2.19
1633	0.381	1.800	5.39	9.70	2.19
1634	0.362	1.800	5.34	9.61	2.30
1635	0.537	1.800	5.25	9.45	1.55
1636	0.483	1.800	5.08	9.14	1.73
1637	0.427	1.800	5.34	9.61	1.95
1638	0.367	1.800	5.25	9.45	2.27
1639	0.364	1.800	5.16	9.29	2.29
1640	0.342	1.800	5.16	9.29	2.44
1641	0.338	1.800	5.16	9.29	2.47
1642	0.361	1.800	5.06	9.11	2.31
1643	0.442	1.800	5.06	9.11	1.89
1644	0.435	1.800	5.06	9.11	1.92
1645	0.387	1.800	5.06	9.11	2.15
1646	0.374	1.800	5.06	9.11	2.23
1647	0.440	1.800	5.06	9.11	1.89
1648	0.521	1.800	5.06	9.11	1.60
1649	0.578	1.800	5.06	9.11	1.44
1650	0.551	1.800	5.06	9.11	1.51
1651	0.379	1.800	5.06	9.11	2.20
1652	0.368	1.800	5.06	9.11	2.27
1653	0.381	1.800	5.06	9.11	2.19
1654	0.368	1.800	5.06	9.11	2.27
1655	0.364	1.800	5.06	9.11	2.29
1656	0.401	1.800	5.06	9.11	2.08
1657	0.390	1.800	4.96	8.93	2.14

Year	1	2	3	4	5
	Price	Masons Nominal	Lira Currency	Masons Nominal	Masons Real
	Index	Wages in lira	(silver Grams per lira in 2)	Wages (in silver) (2x3)	Wages (2/1)
	1861=1	Tuscany (1286-1605)			1861=1
		Lombardy (1606-1860)			
		Italy (1861-1913)			
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	Tuscany				
1658	0.393	1.800	4.42	7.96	2.12
1659	0.393	1.800	4.42	7.96	2.12
1660	0.410	1.800	4.42	7.96	2.03
1661	0.379	1.800	4.42	7.96	2.20
1662	0.368	1.800	4.42	7.96	2.26
1663	0.374	1.800	4.42	7.96	2.23
1664	0.376	1.800	4.42	7.96	2.21
1665	0.364	1.800	4.42	7.96	2.29
1666	0.331	1.800	4.42	7.96	2.52
1667	0.329	1.800	4.42	7.96	2.53
1668	0.342	1.800	4.42	7.96	2.44
1669	0.382	1.800	4.42	7.96	2.18
1670	0.376	1.800	4.42	7.96	2.21
1671	0.358	1.800	4.42	7.96	2.33
1672	0.339	1.600	4.27	6.83	2.18
1673	0.333	1.600	4.27	6.83	2.22
1674	0.342	1.600	4.13	6.61	2.16
1675	0.413	1.600	4.13	6.61	1.79
1676	0.397	1.600	3.87	6.19	1.86
1677	0.453	1.600	3.87	6.19	1.63
1678	0.456	1.600	3.87	6.19	1.62
1679	0.418	1.600	3.87	6.19	1.77
1680	0.394	1.600	3.87	6.19	1.88
1681	0.362	1.700	3.87	6.58	2.17
1682	0.350	1.700	3.87	6.58	2.25
1683	0.340	1.700	3.87	6.58	2.32
1684	0.379	1.700	3.87	6.58	2.08
1685	0.447	1.700	3.87	6.58	1.76
1686	0.404	1.700	3.87	6.58	1.95
1687	0.338	1.700	3.87	6.58	2.32
1688	0.347	1.650	3.87	6.39	2.20
1689	0.351	1.650	3.87	6.39	2.18
1690	0.393	1.600	3.87	6.19	1.88
1691	0.390	1.600	3.87	6.19	1.90
1692	0.408	1.600	3.87	6.19	1.81
1693	0.421	1.550	3.87	6.00	1.70
1694	0.489	1.550	3.87	6.00	1.47
1695	0.518	1.500	3.87	5.81	1.34
1696	0.512	1.500	3.87	5.81	1.36
1697	0.480	1.500	3.87	5.81	1.45
1698	0.428	1.500	3.87	5.81	1.62
1699	0.413	1.500	3.87	5.81	1.68
1700	0.392	1.500	3.87	5.81	1.77
1701	0.405	1.750	3.87	6.77	2.00

Year	1	2	3	4	5
	Price Index	Masons Nominal Wages in lira	Lira Currency	Masons Nominal Wages	Masons Real Wages
	1861=1	Tuscany (1286-1605)	(silver Grams per lira in 2)	(in silver) (2x3)	(2/1) 1861=1
		Lombardy (1606-1860)			
		Italy (1861-1913)			
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	Tuscany				
1702	0.422	1.750	3.87	6.77	1.92
1703	0.403	1.750	3.87	6.77	2.01
1704	0.396	1.750	3.87	6.77	2.05
1705	0.392	1.750	3.87	6.77	2.07
1706	0.410	1.750	3.87	6.77	1.98
1707	0.421	1.750	3.87	6.77	1.92
1708	0.424	1.750	3.87	6.77	1.91
1709	0.535	1.630	3.87	6.31	1.41
1710	0.474	1.630	3.87	6.31	1.59
1711	0.395	1.630	3.87	6.31	1.91
1712	0.381	1.630	3.87	6.31	1.98
1713	0.380	1.630	3.87	6.31	1.98
1714	0.413	1.630	3.87	6.31	1.83
1715	0.429	1.630	3.87	6.31	1.76
1716	0.392	1.630	3.87	6.31	1.93
1717	0.381	1.630	3.87	6.31	1.98
1718	0.390	1.630	3.87	6.31	1.94
1719	0.356	1.630	3.87	6.31	2.12
1720	0.329	1.630	3.87	6.31	2.29
1721	0.343	1.630	3.87	6.31	2.20
1722	0.351	1.630	3.87	6.31	2.15
1723	0.314	1.630	3.87	6.31	2.40
1724	0.295	1.630	3.87	6.31	2.55
1725	0.330	1.630	3.87	6.31	2.29
1726	0.354	1.630	3.87	6.31	2.13
1727	0.338	1.630	3.87	6.31	2.23
1728	0.333	1.630	3.87	6.31	2.26
1729	0.329	1.630	3.87	6.31	2.29
1730	0.314	1.630	3.87	6.31	2.40
1731	0.349	1.630	3.75	6.11	2.16
1732	0.339	1.630	3.75	6.11	2.23
1733	0.423	1.630	3.75	6.11	1.78
1734	0.493	1.630	3.75	6.11	1.53
1735	0.465	1.630	3.75	6.11	1.62
1736	0.422	1.630	3.75	6.11	1.79
1737	0.374	1.630	3.75	6.11	2.02
1738	0.389	1.630	3.75	6.11	1.94
1739	0.388	1.630	3.75	6.11	1.95
1740	0.408	1.630	3.75	6.11	1.85
1741	0.431	1.630	3.69	6.01	1.75
1742	0.410	1.630	3.69	6.01	1.84
1743	0.421	1.630	3.69	6.01	1.79
1744	0.389	1.630	3.69	6.01	1.94
1745	0.396	1.630	3.69	6.01	1.90

Year	1	2	3	4	5
	Price	Masons Nominal	Lira Currency	Masons Nominal	Masons Real
	Index	Wages in lira	(silver Grams	Wages	Wages
	1861=1	Tuscany	per lira in 2)	(in silver)	(2/1)
		(1286-1605)		(2x3)	1861=1
		Lombardy			
		(1606-1860)			
		Italy			
		(1861-1913)			
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	Tuscany	<hr/>			
1746	0.456	1.630	3.69	6.01	1.65
1747	0.491	1.630	3.69	6.01	1.54
1748	0.497	1.630	3.69	6.01	1.52
1749	0.449	1.630	3.69	6.01	1.68
1750	0.503	1.630	3.69	6.01	1.50
1751	0.505	1.630	3.58	5.84	1.49
1752	0.460	1.630	3.58	5.84	1.64
1753	0.388	1.630	3.58	5.84	1.94
1754	0.383	1.630	3.58	5.84	1.97
1755	0.416	1.630	3.58	5.84	1.81
1756	0.439	1.630	3.58	5.84	1.72
1757	0.454	1.630	3.58	5.84	1.66
1758	0.442	1.630	3.58	5.84	1.71
1759	0.446	1.630	3.58	5.84	1.69
1760	0.398	1.630	3.58	5.84	1.90
1761	0.387	1.630	3.58	5.84	1.95
1762	0.379	1.630	3.58	5.84	1.99
1763	0.405	1.630	3.58	5.84	1.86
1764	0.434	1.630	3.58	5.84	1.74
1765	0.460	1.630	3.58	5.84	1.64
1766	0.520	1.630	3.58	5.84	1.45
1767	0.517	1.630	3.58	5.84	1.46
1768	0.484	1.630	3.58	5.84	1.56
1769	0.462	1.630	3.58	5.84	1.63
1770	0.496	1.630	3.58	5.84	1.52
1771	0.512	1.630	3.58	5.84	1.47
1772	0.584	1.630	3.58	5.84	1.29
1773	0.566	1.630	3.58	5.84	1.33
1774	0.613	1.630	3.58	5.84	1.23
1775	0.644	1.630	3.58	5.84	1.17
1776	0.526	1.630	3.58	5.84	1.43
1777	0.600	1.630	3.58	5.84	1.26
1778	0.695	1.630	3.58	5.84	1.08
1779	0.570	1.460	3.58	5.23	1.19
1780	0.500	1.460	3.58	5.23	1.35
1781	0.556	1.460	3.5	5.11	1.22
1782	0.592	1.460	3.5	5.11	1.14
1783	0.620	1.460	3.5	5.11	1.09
1784	0.588	1.460	3.5	5.11	1.15
1785	0.563	1.460	3.5	5.11	1.20
1786	0.533	1.460	3.5	5.11	1.27
1787	0.602	1.460	3.5	5.11	1.12
1788	0.545	1.460	3.5	5.11	1.24
1789	0.550	1.460	3.5	5.11	1.23

Year	1	2	3	4	5
	Price	Masons Nominal	Lira Currency	Masons Nominal	Masons Real
	Index	Wages in lira	(silver Grams per lira in 2)	Wages (in silver) (2x3)	Wages (2/1)
	1861=1	Tuscany (1286-1605)			1861=1
		Lombardy (1606-1860)			
		Italy (1861-1913)			
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	Tuscany				
1790	0.574	1.460	3.5	5.11	1.18
1791	0.525	1.460	3.5	5.11	1.29
1792	0.557	1.460	3.5	5.11	1.21
1793	0.655	1.460	3.5	5.11	1.03
1794	0.647	1.460	3.5	5.11	1.04
1795	0.664	1.460	3.5	5.11	1.02
1796	0.686	1.460	3.5	5.11	0.98
1797	0.726	1.460	3.5	5.11	0.93
1798	0.740	1.460	3.5	5.11	0.91
1799	0.843	1.460	3.5	5.11	0.80
1800	1.191	1.460	3.5	5.11	0.57
1801	1.154	1.560	3.5	5.46	0.63
1802	0.884	1.630	3.5	5.71	0.85
1803	0.779	1.630	3.5	5.71	0.97
1804	0.695	1.630	3.5	5.71	1.08
1805	0.718	1.630	3.5	5.71	1.05
1806	0.755	1.630	3.5	5.71	1.00
1807	0.725	1.630	3.5	5.71	1.04
1808	0.678	1.630	3.5	5.71	1.11
1809	0.666	1.630	3.5	5.71	1.13
1810	0.856	1.630	3.5	5.71	0.88
1811	1.007	1.630	3.5	5.71	0.75
1812	0.919	1.630	3.5	5.71	0.82
1813	0.817	1.630	3.5	5.71	0.92
1814	0.842	1.630	3.5	5.71	0.90
1815	1.026	1.630	3.5	5.71	0.73
1816	1.098	1.630	3.5	5.71	0.69
1817	1.059	1.630	3.5	5.71	0.71
1818	0.776	1.630	3.5	5.71	0.97
1819	0.663	1.630	3.5	5.71	1.14
1820	0.698	1.630	3.5	5.71	1.08
1821	0.749	1.630	3.5	5.71	1.01
1822	0.710	1.960	3.5	6.86	1.28
1823	0.704	2.000	3.5	7.00	1.31
1824	0.640	2.000	3.5	7.00	1.44
1825	0.675	2.000	3.5	7.00	1.37
1826	0.649	2.000	3.5	7.00	1.43
1827	0.689	2.000	3.5	7.00	1.34
1828	0.768	2.000	3.5	7.00	1.21
1829	0.782	2.000	3.5	7.00	1.18
1830	0.712	2.000	3.5	7.00	1.30
1831	0.716	2.000	3.5	7.00	1.29
1832	0.688	2.000	3.5	7.00	1.34
1833	0.679	2.000	3.5	7.00	1.36

Year	1	2	3	4	5
	Price	Masons Nominal	Lira Currency	Masons Nominal	Masons Real
	Index	Wages in lira	(silver Grams	Wages	Wages
	1861=1	Tuscany	per lira in 2)	(in silver)	(2/1)
		(1286-1605)		(2x3)	1861=1
		Lombardy			
		(1606-1860)			
		Italy			
		(1861-1913)			
Tuscany					
1834	0.658	2.000	3.5	7.00	1.41
1835	0.671	2.000	3.5	7.00	1.38
1836	0.761	2.000	3.5	7.00	1.22
1837	0.851	2.000	3.5	7.00	1.09
1838	0.790	2.000	3.5	7.00	1.17
1839	0.827	2.000	3.5	7.00	1.12
1840	0.832	2.000	3.5	7.00	1.11
1841	0.771	2.000	3.5	7.00	1.20
1842	0.766	2.000	3.5	7.00	1.21
1843	0.797	2.000	3.5	7.00	1.16
1844	0.793	2.000	3.5	7.00	1.17
1845	0.766	2.000	3.5	7.00	1.21
1846	0.795	2.000	3.5	7.00	1.16
1847	0.880	2.000	3.5	7.00	1.05
1848	0.792	2.000	3.5	7.00	1.17
1849	0.806	2.000	3.5	7.00	1.15
1850	0.763	2.000	3.5	7.00	1.21
1851	0.761	2.000	3.5	7.00	1.22
1852	0.808	2.000	3.5	7.00	1.14
1853	0.890	2.000	3.5	7.00	1.04
1854	1.234	2.000	3.5	7.00	0.75
1855	1.171	2.000	3.5	7.00	0.79
1856	1.147	2.000	3.5	7.00	0.81
1857	0.987	2.000	3.5	7.00	0.94
1858	0.852	2.000	3.5	7.00	1.09
1859	0.953	1.960	3.5	6.86	0.95
1860	0.967	2.090	3.45	7.21	0.98
Italy					
1861	1.000	1.610	4.5	7.25	1.00
1862	0.973	1.660	4.5	7.47	1.06
1863	0.950	1.680	4.5	7.56	1.10
1864	0.905	1.710	4.5	7.70	1.17
1865	0.924	1.760	4.5	7.92	1.18
1866	0.986	1.800	4.5	8.10	1.13
1867	1.060	1.830	4.5	8.24	1.07
1868	1.037	1.870	4.5	8.42	1.12
1869	1.009	1.880	4.5	8.46	1.16
1870	1.057	1.940	4.5	8.73	1.14
1871	1.198	1.990	4.5	8.96	1.03
1872	1.276	2.040	4.5	9.18	0.99
1873	1.338	2.070	4.5	9.32	0.96
1874	1.246	1.970	4.5	8.87	0.98
1875	1.189	2.000	4.5	9.00	1.04
1876	1.132	2.010	4.5	9.05	1.10

Year	1	2	3	4	5
	Price	Masons Nominal	Lira Currency	Masons Nominal	Masons Real
	Index	Wages in lira	(silver Grams per lira in 2)	Wages (in silver) (2x3)	Wages (2/1)
	1861=1	Tuscany (1286-1605)			1861=1
		Lombardy (1606-1860)			
		Italy (1861-1913)			
<hr/>					
	Tuscany				
1877	1.193	2.020	4.5	9.09	1.05
1878	1.234	2.030	4.5	9.14	1.02
1879	1.230	2.090	4.5	9.41	1.06
1880	1.189	2.140	4.5	9.63	1.12
1881	1.170	2.200	4.5	9.90	1.17
1882	1.117	2.240	4.5	10.08	1.25
1883	1.070	2.280	4.5	10.26	1.32
1884	0.998	2.330	4.5	10.49	1.45
1885	0.956	2.370	4.5	10.67	1.54
1886	0.935	2.400	4.5	10.80	1.59
1887	0.939	2.430	4.5	10.94	1.61
1888	0.955	2.420	4.5	10.89	1.57
1889	0.986	2.420	4.5	10.89	1.52
1890	1.013	2.420	4.5	10.89	1.48
1891	1.014	2.350	4.5	10.58	1.44
1892	0.987	2.280	4.5	10.26	1.43
1893	0.930	2.210	4.5	9.95	1.48
1894	0.915	2.210	4.5	9.95	1.50
1895	0.919	2.230	4.5	10.04	1.51
1896	0.950	2.260	4.5	10.17	1.48
1897	0.948	2.290	4.5	10.31	1.50
1898	0.944	2.310	4.5	10.40	1.52
1899	0.942	2.310	4.5	10.40	1.52
1900	0.940	2.310	4.5	10.40	1.53
1901	0.942	2.380	4.5	10.71	1.57
1902	0.949	2.420	4.5	10.89	1.58
1903	0.939	2.450	4.5	11.03	1.62
1904	0.958	2.450	4.5	11.03	1.59
1905	0.951	2.470	4.5	11.12	1.61
1906	0.958	2.590	4.5	11.66	1.68
1907	0.962	2.720	4.5	12.24	1.76
1908	0.998	2.940	4.5	13.23	1.83
1909	1.028	3.030	4.5	13.64	1.83
1910	1.040	3.150	4.5	14.18	1.88
1911	1.063	3.170	4.5	14.27	1.85
1912	1.076	3.260	4.5	14.67	1.88
1913	1.079	3.330	4.5	14.99	1.92

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