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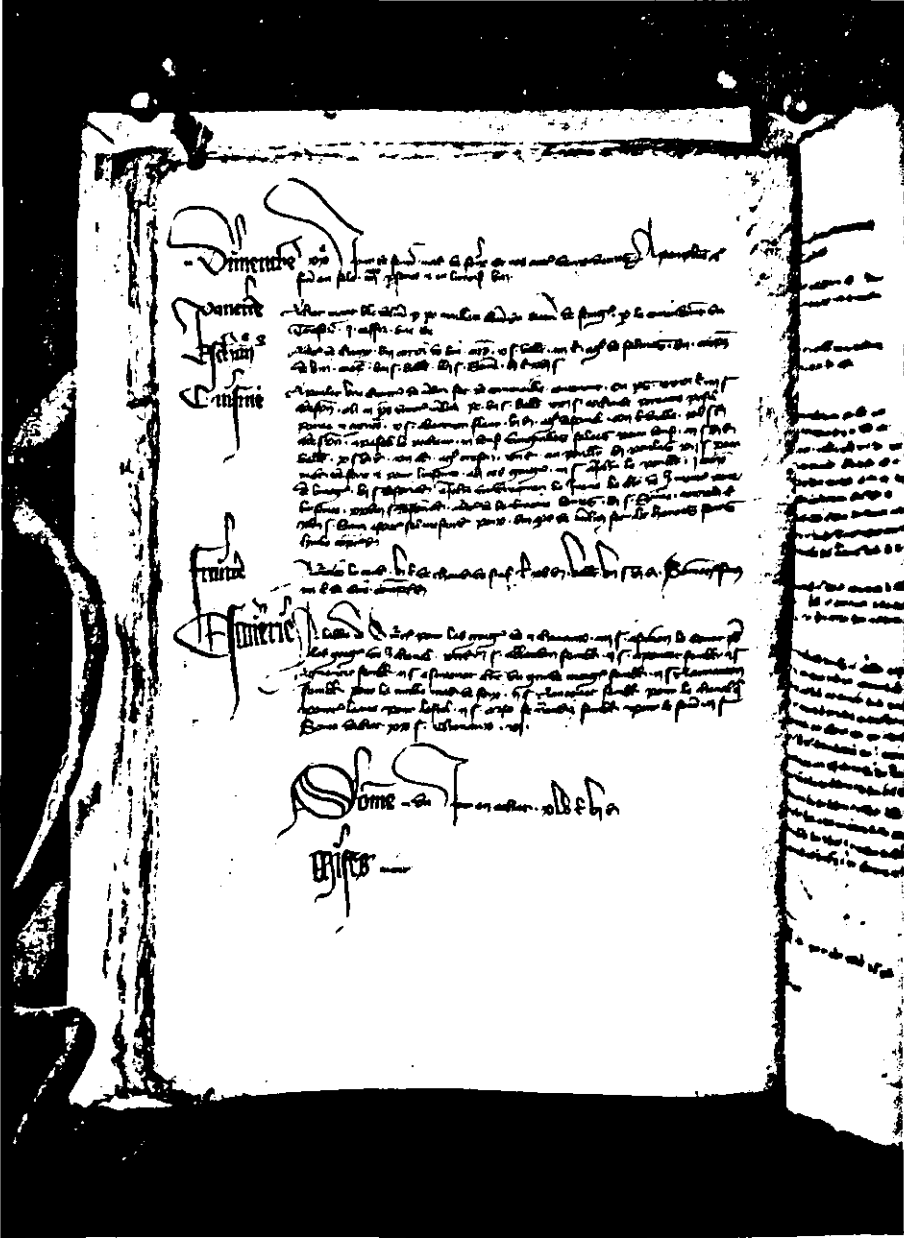
HARVARD ECONOMIC STUDIES

VOLUME LI

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**MONEY, PRICES, AND WAGES
IN VALENCIA, ARAGON,
AND NAVARRE, 1351-1500**

BY

EARL J. HAMILTON, PH.D.

PROFESSOR OF ECONOMICS IN DUKE UNIVERSITY



**CAMBRIDGE, MASSACHUSETTS
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1936

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PRINTED IN THE UNITED STATES OF AMERICA
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To
GLADYS

PREFACE

Most economists and practically all laymen are painfully aware of the inadequacy of our monetary knowledge for the solution of many acute problems that have recently arisen. While the ancillary character of the information likely to be disclosed is patent, the mere possibility that minute investigations of monetary policy and price behavior under widely diverse circumstances of time and place may help to provide a basis for the rational control of currency and credit (now being essayed in various countries) seems to justify the lavish expenditure of time and effort that such research entails. Moreover, it does not seem illogical to hope that inductive studies of money, prices, and wages over long periods may supply political, social, and economic historians with useful raw material.

This is the second of three studies of money, prices, and wages in Spain covering four and a half centuries. The first, *American Treasure and the Price Revolution in Spain, 1501-1650*, appeared in 1934, as Volume 43 of the Harvard Economic Studies; and the concluding volume, treating the period 1651-1800, will probably go to press next year. In the final study attention will be devoted to secular price and wage movements over the entire period 1351-1800; and a consideration of cyclical fluctuations has been reserved for that volume, when all of the material will be available.

As in the previous book, all the quantitative data relating to money, prices, and wages have been taken from contemporaneous documents in the private, ecclesiastic, and public archives of Spain. The following establishments supplied most of the statistics: Archivo de la Corona de Aragón at Barcelona; Archivo Municipal, Archivo Regional, Archivo del Hospital dels Inocents, and Archivo de la Catedral at Valencia; Archivo de Nuestra Señora del Pilar, Archivo Municipal, and Archivo de la Diputación Provincial at Saragossa; Archivo de la Catedral at Huesca;

and Archivo de la Cámara de Comptos and Archivo de la Catedral at Pamplona. Fruitless efforts were made to find medieval price and wage statistics at Burgos, Valladolid, Palencia, León, Medina del Campo, Salamanca, Madrid, Alcalá de Henares, Cuenca, Córdoba, Seville, Guadalupe, Toledo, Segovia, Ávila, Jaca, Castellón de la Plana, Barcelona, Tarragona, Gerona, Tortosa, Lérida, Sangüesa, Olite, Tudela, and Estella.

Since no continuous price or wage series were unearthed for Castile or Catalonia, the present study is confined to the kingdoms of Valencia, Aragon, and Navarre. Owing to the close commercial contacts between Barcelona and the three kingdoms studied, there is little reason to doubt that the trends of prices and wages in these regions roughly portray the secular movements in Catalonia. The lack of Castilian material is a much greater defect; but, inasmuch as Valencia, Aragon, and Navarre bordered on, and traded with, Castile, considerable interdependence probably characterized the price structures of the four kingdoms.

Archival and statistical work on the scale required by the present study was rendered possible by a generous grant to the International Committee on Price History by the Laura Spelman Rockefeller Foundation. Fourteen months of research in Spanish archives in 1932-1933, with assistance that greatly accelerated the work, were largely devoted to the collection of medieval material; and during the last two years, while this book was in preparation, I have had all the help needed in typing the manuscript at various stages, constructing charts, and computing averages and index numbers. Furthermore, the completion of this project has been expedited by the part-time assistance of my extraordinarily able and faithful friend, Don Miguel Bordonau y Mas, a member of the Cuerpo de Archiveros attached to the Sección de Manuscritos of the Biblioteca Nacional, who has supplied data to remedy many deficiencies that have risen to the surface in statistical processes.

Helpful ideas and constructive criticism were received from members of the International Committee on Price History during the meeting at Locarno in April, 1933. I am also indebted to

Professor Arthur H. Cole, the Financial Representative of the Rockefeller Foundation, for judicious advice in planning and conducting my research.

I welcome this opportunity to pay tribute to the superior ability, tireless energy, and sound judgment of Mr. Warren C. Scoville, who computed most of the averages and index numbers and effectively criticized practically all of the manuscript. The incomparable paleographic skill, general intelligence, thorough knowledge of Spanish history, and charming personality of Sr. Bordonau have proved invaluable in the archival work. Mr. Henry B. Scarborough has rendered efficient service as a computer and proofreader. At one time or another the following workers have taken dictation in the transcription of price and wage statistics: Sres. Ángel González López, José María Esteve, Antonio Abizanda Ballabriga, and Juan Lategui; and Srtas. Maruja Arellano and Julia Gutierrez. Sr. González was unusually skillful as a clerk; and, having mastered paleography for the purpose, he took some data directly from manuscripts in the closing stages of the work. Mr. W. K. Cunningham, Jr., who typed the manuscript, has detected numerous mistakes and contributed very few.

Two of my colleagues and former students have placed me under heavy obligation. Dr. Robert S. Smith has read the entire manuscript more than once and offered much constructive criticism of content and style; Dr. Walter H. Delaplane has computed a part of the quarterly and annual wages and proofread several chapters. My colleague, Professor Christopher Roberts, has ably criticized the first Chapter; and Dr. Rector R. Hardin has read most of the manuscript.

To my former teacher, Professor A. P. Usher, I am indebted for several improvements in the chapter on "Money in Valencia" and for a large part of what knowledge I possess of medieval economic history. I cheerfully acknowledge my obligation to Professor Edwin F. Gay, who first interested me in the study of Spanish prices that has absorbed most of my energy during the last nine years. The example of his profound scholarship, the stimulus derived from his unfailing interest in the project, the

wise counsel he has offered concerning many difficult problems, and above all the enthusiasm derived from personal contacts with him have lightened the drudgery involved in this undertaking.

Don José María de Huarte y Jáuregui, Director of the Archivo General de Navarra, in which the papers of the Cámara de Comptos are deposited, cheerfully rendered service not required in the complete discharge of his official duties. He placed his thorough knowledge of Navarrese history at my disposal and in many ways contributed to the pleasure of six months' residence in the picturesque capital of Navarre. Don José is the third member of the distinguished de Huarte family to promote the study of Spanish prices. The well-kept accounts of the Francisco "Duartes"—father and son—, who served as factors of the *Casa de la Contratación* at Seville in 1542-1557 and 1562-1615 respectively, were useful sources of price statistics for Andalusia.¹ Don Jacinto Peré Villader, Dean of the Cathedral at Huesca, and Don Elías Olmos Canalda, Archivist of the Cathedral at Valencia, gladly permitted the use of documents in their custody. His Eminence, the Archbishop of Saragossa, made available the records of Nuestra Señora del Pilar; and Don Pedro Serrano, President of the Diputación Provincial de Valencia under the Berenguer dictatorship, authorized examination of the excellent account-books of the Hospital dels Inocents. For numerous courtesies I am indebted to the following Directors of Spanish archives and libraries: Don Miguel Artigas of the Biblioteca Nacional, Don Fernando Valls y Taberner of the Archivo de la Corona de Aragón, Don Fernando Ferraz Penelas of the Archivo Regional de Valencia, Don Pascual Clemente Galbe Sánchez-Plazuelos of the Archivo de la Diputación Provincial de Zaragoza, Don Juan Boix Vila of the Archivo Municipal de Valencia, and Don Manuel Abizanda Broto of the Archivo Municipal de Zaragoza. Don Pedro Longás y Bartibás of the Sección de Manuscritos of the Biblioteca Nacional and Don Antonio Lattur

¹ Vide Earl J. Hamilton, "American Treasure and Andalusian Prices, 1503-1660," *Journal of Economic and Business History*, I, 11 n. 6.

Cortés of the Archivo Municipal de Valencia have called attention to many important documents.

The Editors of *The Economic Journal* have kindly permitted the publication of the first half of the chapter on "Money in Valencia" which appeared in "The Economic History Supplement," Vol. III, pp. 45-62.

Of inestimable value have been the frequent contacts with my friend, Don Ramón Carande Thovar, formerly Professor of Economics and Rector of the University of Seville, who is probably the greatest living authority on Spanish economic history in the Middle Ages.

My wife, Gladys Dallas Hamilton, has elaborated the statistics of coinage in Valencia and Navarre; made virtually all of the most difficult computations in the entire study; prepared all the statistical tables in the text and the Appendices; supervised the construction of charts and the calculation of index numbers; and extirpated many faults of style and content. Above all, she has willingly made many economic sacrifices in the interest of this project; and, largely to prevent interruptions of my research, she has renounced a normal social life during the past nine years.

EARL J. HAMILTON

DURHAM, NORTH CAROLINA

June 24, 1935

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BIBLIOGRAPHY

THE Bibliography has been divided into (I) Money and (II) Prices and Wages. All of the sources of wages contain some material relating to prices, but the reverse is not true. Since some future investigator may be interested in wages alone, the price material containing no important wage data is marked with an asterisk. To conserve space, all printed items relating to money, prices, and wages have been listed under Money and not repeated.

The quantity of manuscript material consulted for Navarre was far greater than that for the other two kingdoms combined. In fact, a citation of the thousands of short miscellaneous papers stored in boxes, hundreds of volumes of bound manuscripts, and dozens of parchment rolls in the Archivo de la Cámara de Comptos, at Pamplona, would have required considerably more space than has been devoted to the entire Bibliography. Moreover, the voluminous manuscript inventory of these documents prepared by the learned and indefatigable archivist, Liciniano Sáez, and printed in abridged form by José de Yanguas y Miranda (*Diccionario de Antigüedades del Reino de Navarra* [Pamplona, 1840-1843]) will enable one to locate documents in the Archivo de la Cámara de Comptos. A large part of the material for the other two kingdoms has been drawn from hospital and ecclesiastic archives that lack serviceable inventories, and the municipal archives are very inadequately catalogued. Hence the bibliographical references to material in the Archivo de la Cámara de Comptos have been limited to a statement of the leading titles of the documents examined, but it has seemed desirable to list references that will enable one to locate manuscripts in other archives without assistance.

Critical discussions of the sources have been reserved for the appropriate sections of the text.

The key to frequently recurring abbreviations follows.

ABBREVIATIONS

- ACA. Archivo de la Corona de Aragón, Barcelona.
ACC. Archivo de la Cámara de Comptos, Pamplona.
ACH. Archivo de la Catedral de Huesca.

- ACP..... Archivo de la Catedral de Pamplona.
 ACV..... Archivo de la Catedral de Valencia.
 ADZ..... Archivo de la Diputación Provincial de Zaragoza.
 AHN..... Archivo Histórico Nacional, Madrid.
 AMP..... Archivo Municipal de Pamplona.
 AMV..... Archivo Municipal de Valencia.
 AMZ..... Archivo Municipal de Zaragoza.
 AP..... Archivo de Nuestra Señora del Pilar, Zaragoza.
 AR..... Archivo Regional de Valencia.
 AS..... Archivo General de Simancas.
 BN..... Biblioteca Nacional, Madrid.
 BUV..... Biblioteca Universitaria de Valencia.
 Cortes de Cataluña. Cortes de los Antiguos Reinos de Aragón y de
 Valencia y Principado de Cataluña.
 Fueros..... Fueros y Observancias del Reyno de Aragón.
 Furs..... Furs e Ordinations Fetes per los Gloriosos Reys
 de Aragó.

I. MONEY

A. PRINTED SOURCES

- 1 Arco Garay, Ricardo del. *Huesca en el Siglo XII*. Huesca, 1921.
- 2 Asso, Ignacio de.¹ *Historia de la Economía Política de Aragón*. Zaragoza, 1798.
- 3 *Aureum Opus Regalium Privilegiorum Civitatis et Regni Valentiae*. Valencia, 1515.
- 4 Blancas, Jerónimo. *Aragonensium Rerum Commentarii*. . . . Zaragoza, 1588.
- 5 Blanchet, A. and Dieudonné, A. *Manuel de Numismatique Française*. Vol. II (Paris, 1916).
- 6 Bloch, Marc. "Le Problème de l'Or au Moyen Âge." In *Annales d'Histoire Économique et Sociale*, 5^e Année, no. 19, pp. 1-34.

¹ As a coauthor, with Miguel de Manuel y Rodríguez, of *Instituciones del Derecho Civil de Castilla* (Madrid, 1786) Asso gave his name as Ygnacio Jordán Asso y del Rio.

- 7 Boix, Vicente. *Apuntes Históricos sobre los Fueros del Antiguo Reino de Valencia*. Valencia, 1855.
- 8 Botet y Sisó, Joaquim. *Les Monedes Catalanes*. Barcelona, 1908-1911. 3 vols.
- 9 Brutails, Jean-Auguste. *Documents des Archives de la Chambre des Comptes de Navarre (1196-1384)*. Paris, 1890.
- 10 Capmany y de Montpalau, Antonio de. *Práctica y Estilo de Celebrar Cortes en . . . Aragón . . . Cataluña y . . . Valencia*. . . Madrid, 1821.
- 11 Carlos, Príncipe de Viana. *Crónica de los Reyes de Navarra*. . . Pamplona, 1843.
- 12 Clemencín, Diego. "Elógió de la Réina Católica Doña Isabel." In *Memorias de la Real Academia de la Historia*, Vol. VI (Madrid, 1821).
- 13 *Cortes de los Antiguos Reinos de Aragón y de Valencia y Principado de Cataluña*. Madrid, 1896-1922. 27 vols.
- 14 *Crónica del serenissimo Rey Don Juan el Segundo*. Logroño, 1517.
- 15 Danvila y Collado, Manuel. *Estudios e Investigaciones Histórico-Críticas acerca de las Cortes y Parlamentos del Antiguo Reino de Valencia*. Madrid, 1906.
- 16 Danvila y Collado, Manuel. *Estudios Críticos . . . de los Orígenes . . . de la Legislación Escrita del Antiguo Reino de Valencia*. Madrid, 1905.
- 17 Delmas, Pierre. *Du Parlement de Navarre et de ses Origines*. Bordeaux, 1898.
- 18 Desdevises du Dezert, Georges. *Don Carlos d'Aragon, Prince de Viane. Etude sur l'Espagne du Nord au XV^e Siècle*. Paris, 1889.
- 19 Dieudonné, A. "Change et Monnaies au Moyen Âge." In *Revue des Deux Mondes*, 97^e Année, XXXVII, 929-937.
- 20 Dormer, Diego José. *Discursos Varios de Historia*. . . Zaragoza, 1683.
- 21 Ebengreuth, A. Luschin von. *Allgemeine Münzkunde und Geldgeschichte des Mittelalters und der neueren Zeit*. Munich and Berlin, 1904.
- 22 Elías de Molins, Antonio. "Seca de Barcelona. Acuñación de Florines, Croat de Barcelona y Perpiñán, 1418." In *Revista de Archivos, Bibliotecas y Museos*, 3^a Época, V, 815-817.
- 23 Escolano, Gaspar. *Décadas de la Historia de . . . Valencia*. Valencia, 1878-1880. 3 vols.
- 24 Floriano, Antonio. "Teruel en el Siglo XV. La Vida Económica y la Cuestión Monetaria." In *Boletín de la Academia de la Historia*, LXXXVIII, 785-825.
- 25 *Fueros y Observancias del Reyno de Aragón*. Zaragoza, ?.
- 26 *Furs, Capitols, Provisions e Actes de Cort*. Valencia, ?.
- 27 *Furs e Ordinations Fotes per los Gloriosos Reys de Aragó*, ?.
- 28 Giménez Soler, Andrés. "El Comercio en Tierra de Infieles durante la Edad Media." In *Boletín de la Real Academia de Buenas Letras de Barcelona*, V, 171-199, 287-298, 521-524.
- 29 González de Castro, Sebastián. *Declaración del Valor de la Plata, Ley y Peso de las Monedas Antiguas de Plata Ligada de Castilla y Aragón*. Madrid, 1658.

- 30 Hermida, Benito Ramón. *Breve Noticia de las Cortes, Gobierno o Llámesa Constitución del Reyno de Navarra*. . . . Cádiz, 1811.
- 31 Heyd, Wilhelm von. *Geschichte des Levantehandels im Mittelalter*. Stuttgart, 1879. 2 vols.
- 32 Lastanosa, Vincencio Juan de. *Tratado de la Moneda Jaquesa y de Otras de Oro y Plata del Reyno de Aragón*. Zaragoza, 1681.
- 33 "Les Variations de la Livre Tournois sous l'Ancien Régime." In *Bulletin de Statistique et de Législation Comparée*, XXIII, 5-10.
- 34 Mateu y Llopis, Felipe. *La Ceca de Valencia y las Acuñaciones Valencianas de los Siglos XIII al XVIII*. Valencia, 1929.
- 35 Matheu y Sanz, Lorenzo. *Tratado de la Celebración de Cortes Generales del Reino de Valencia*. Madrid, 1677.
- 36 Moret, José de. *Anales del Reyno de Navarra Continuados desde 1349 por el P. Francisco Alesón*. Pamplona, 1684-1715. 5 vols.
- 37 Orellana, Marcos Antonio. *Valencia Antigua y Moderna*. Vol. I (Valencia, ed. 1923).
- 38 Pons, Antoni. *Constitucions e Ordinacions del Regne de Mallorca*. I (Palma, 1932), 17-21.
- 39 Ribelles, Bartolomé. *Memorias Histórico-Críticas de las Antiguas Cortes del Reyno de Valencia*. Valencia, 1810.
- 40 Rösig, Fritz. *Mittelalterliche Weltwirtschaft*. Jena, 1933.
- 41 Sáez, Liciniano. *Apéndice a la Crónica . . . del Señor Rey Don Juan el Segundo, en que se da Noticia de Todas las Monedas, de sus Valores y del Precio que tuvieron Varios Géneros en su Reynado*. Madrid, 1786.
- 42 Sáez, Liciniano. *Demostración Histórica del Verdadero Valor de Todas las Monedas que Corrían en Castilla durante el Reynado del Señor Don Enrique III*. . . . Madrid, 1796.
- 43 Sáez, Liciniano. *Demostración Histórica del Verdadero Valor de Todas las Monedas que Corrían en Castilla durante el Reynado del Señor Don Enrique IV*. . . . Madrid, 1805.
- 44 Salas Medina-Rosales, Amado. *Doctrinas Económicas Contenidas en los Fueros, Observancias y Actos de Corte del Reino de Aragón*. Valladolid, 1899.
- 45 Salat, Josef. *Tratado de las Monedas Labradas en el Principado de Cataluña*. Barcelona, 1818. 2 vols.
- 46 Saleta, Honorato de la. "Estado Social del Reino Navarro bajo el Gobierno de D. Sancho el Fuerte." In *Revista de Historia y Genealogía Española*, IV, 24-30, 52-66, 105-109, 167-174, 228-233.
- 47 Sanz Arizmendi, Claudio. "Las Primeras Acuñaciones de los Reyes Católicos." In *Revista de Archivos, Bibliotecas y Museos*, 3ª Época, XLI, 68-80.
- 48 Secouse, Denis François. *Mémoires pour Servir à l'Histoire de Charles II, Roi de Navarre*. . . . Paris, 1755-1758. 2 vols.
- 49 Sentenach, Narciso. "El Maravedí, su Grandeza y Decadencia." In *Revista de Archivos, Bibliotecas y Museos*, 3ª Época, XII, 195-220.
- 50 Sentenach, Narciso. "Monedas de Oro Castellanas. La Dobra. El Excelente ó Ducado. El Escudo." In *Revista de Archivos, Bibliotecas y Museos*, 3ª Época, XIII, 180-199.

- 51 Sentenach, Narciso. "Monedas de Plata y de Vellón Castellanas." In *Revista de Archivos, Bibliotecas y Museos*, 3ª Época, XIV, 329-345.
- 52 Shaw, W. A. *The History of Currency, 1252 to 1894*. 2nd. ed., London, 1896.
- 53 "Sobre Reducción de Antiguos Maravedises a la Moneda Corriente." In *Boletín de la Academia de la Historia*, I, 366-371.
- 54 Soetbeer, Adolf. *Edelmetall-Produktion und Werthverhältniss zwischen Gold und Silber seit der Entdeckung Amerikas bis zur Gegenwart*. Gotha, 1879.
- 55 Stokes, Ethel. "Tables of Bullion Coined." In *Numismatic Chronicle*, 5th. Series, IX, 27-69.
- 56 Strieder, Jakob. *Studien zur Geschichte kapitalistischer Organisationsformen*. Munich and Leipzig, 1914.
- 57 Teixidor, Josef. *Antigüedades de Valencia*. Valencia, ed. 1895.
- 58 "Valor de los Maravedís en 1487 y su Equivalencia de la Moneda en 1800." In *Boletín de la Academia de la Historia*, LXXVII, 422-436.
- 59 Viciana, Martín. *Crónicas de . . . Valencia y de su Reyno*. Valencia, 1564 (?)—1566. 4 vols.
- 60 Vives, Antonio. "Reforma Monetaria por los Reyes Católicos." In *Boletín de la Sociedad Española de Excursiones*, V, 113-119.
- 61 Yanguas y Miranda, José. *Diccionario de Antigüedades del Reino de Navarra*. . . . Pamplona, 1840-1843. 4 vols.
- 62 Zurita y Castro, Jerónimo de. *Anales de la Corona de Aragón*. Zaragoza, 1562-1580. 6 vols.

B. MANUSCRIPTS

1. VALENCIA

- e Academia de la Historia, Madrid $\left\{ \begin{array}{l} \text{Ms. 11-2-6} \\ 384, \text{ no. 8} \end{array} \right\}$ $\left\{ \begin{array}{l} \text{Ms. 11-2-2} \\ 282, \text{ no. 4} \end{array} \right\}$
Valor de las Monedas Secado de los Libros Antiguos del Archivo de la Cartuxa de Portoceli.
- b ACA, *Cartas Reales de Fernando II*, no. 44.
 Registros 12, 14, 16, 198, 206, 1231, 1353, 1384, 1506, 1984, 2205, 2229, 2260, 2410, 2585, 2586, 2712.
- c ACV, legs. 673, 1476, 1478, 1481-1485, 5012.
- d AHN, *Clero, Castellón*, leg. 16.
- e AMV, *Clavería Consells*, letra I, 4; letra N, 41.
Lletres Mísives, g², lib. 8, 21, 29, 33.
Llibres de Cartes Reals, h², lib. 2.
Manuels de Consells, lib. A23, A41, A42, A48.
Privilegios de Alfonso III, no. 44.
- f AR, *Beilts*, lib. 1144.
Comentes, leg. 2316, 2595, 2757.
Maestre Racional, leg. 38.

Maestre Racional: Tesorería, leg. 355, cas. 8484-8492; leg. 356, cas. 8509-8511; leg. 357, cas. 8507, 8550, 8558; leg. 375, ca. 8814; leg. 401; leg. 444, ca. 9517; leg. 488, ca. 9982.

Real: Títulos y Enajenaciones, lib. 2.

- g BN, *Sección de Manuscritos*, Ms. 13,107, fol. 102.
- h BUV, *Libre de Noticias de Valencia*, Ms. 1206.
- i Hospital dels Inocents, *Llibres de Administració*, 1414, 1416-1417, 1420, 1450-1465, 1473, 1480, 1483.

2. ARAGON

- a ACA, *Cartas de Fernando II*, no. 44.
Registros 295, 1231, 1293, 2254, 2255, 3686.
- b ACH, *Fábrica*, años de 1402-1406, 1498-1499.
Limosna, libro antiguo.
Mensa Canonical, libs. 1-2.
- c ADZ, *Registros de Actos Comunes de la Diputación del Reino*, Mss. 85-86, 88.
- d AMZ, *Libros de Actos Comunes*.
Pergaminos, armario 3, table 1^a, leg. 3, no. 21.
Privilegios Reales, May 13, 1221.
- e AP, *Obras*, rep. 3^o, ligs. 10³-10⁹, 10¹¹-10¹², 11.
Prepositura, rep. 1^o, ligs. 2¹³, 5⁶, 6⁶, 6⁹, 7⁴, 8¹-8², 8⁴, 8⁷, 9², 9⁵, 9⁸-9⁹, 10¹-10³, 10⁵, 11¹, 11³, 12¹-12², 12⁴, 13¹, 14¹-14⁵, 14⁹, 15¹-15², 15⁵, 15⁷-15⁹.
- f BN, *Sección de Manuscritos*, Ms. 9342, fol. 144. *De Moneda Agrimontesa ó Jaquesa*.
Mss. 9823-9825. Lezaún y Tornos, Tomás Fermín. *Apuntaciones Históricas. Contiene las Cosas más Particulares que se Hallan en los Registros de Actos Comunes de los Diputados del Reino de Aragón desde 1469 hasta 1707*.
Ms. 6475. Ortiz, José Mariano. *Cathálogo Cronológico de Todas las Monedas que Corrieron en el Reyno y Corona de Aragón desde el Año de 1233 hasta 1737*. . . .

3. NAVARRE

- a Practically all of the data on Navarrese money have been taken from hundreds of unbound documents in the Archivo de la Cámara de Comptos and from the material used for price and wage statistics. Obviously, it is not feasible to list these documents.¹ The notes in Chapter VII cite some of the most important sources.

The following manuscripts have supplied a modicum of monetary data.

- b ACP, *Arca Fábrica*, 27, *Libro de la Espensa de las Obras de los Años 1472-1473*; 29, *Gastos de las Sillas del Coro*; 29, *Libro de las Obras de Santa Marta de Pamplona*.

¹ *Vide supra*, p. xix.

- c AMP, *Pergaminos*, caj. 2; caj. A; caj. B, no. 8.
 d Bibliothèque Nationale, Paris, *N. Latins*, Ms. 10,150; *N. A. Latins*, Ms. 81.

II. PRICES AND WAGES

A. PRINTED SOURCES

- 1 Álvarez de la Braña, Ramón. "Igualación de Pesos y Medidas por D. Alfonso el Sabio." In *Boletín de la Academia de la Historia*, XXXVIII, 134-144.
- 2 Arco Garay, Ricardo del. "Ordenanzas Inéditas Dictadas por el Concejo de Huesca (1283-1456)." In *Revista de Archivos, Bibliotecas y Museos*, 3ª Época, XXIX, 112-126, 427-452.
- 3 Capmany y de Montpalau, Antonio. *Memorias Históricas sobre la Marina, Comercio y Artes de la Antigua Ciudad de Barcelona*. Vol. I (Madrid, 1779).
- 4 Castro, A. *Unos Aranceles de Aduanas del Siglo XIII*. Madrid, 1921.
- 5 Clément, Pierre. *Lettres, Instructions et Mémoires de Colbert*. Vol. VII (Paris, 1871).
- 6 Cruilles, Marqués de. *Los Gremios de Valencia. Memoria sobre su Origen, Vicisitudes y Organización*. Valencia, 1883.
- 7 Falke, Johannes. "Geschichtliche Statistik der Preise im Königreich Sachsen." In *Jahrbücher für Nationalökonomie und Statistik*, XIII, 364-395.
- 8 García de Cáceres, F. *Impuestos de la Ciudad de Valencia durante la Época Foral*. Valencia, 1909.
- 9 González, Tomás. *Censo de Población de las Provincias y Partidos de la Corona de Castilla en el Siglo XVI*. Madrid, 1829.
- 10 Hinojosa, Eduardo de. *El Régimen Señorial y la Cuestión Agraria en Cataluña durante la Edad Media*. Madrid, 1905.
- 11 Ibarra y Rodríguez, Eduardo. "Cristianos y Moros. Documentos Aragoneses y Navarros." In *Homenaje a Don Francisco Codera* (Zaragoza, 1904), pp. 79-92.
- 12 Ibarra y Rodríguez, Eduardo. *El Problema de las Subsistencias en España al Comenzar la Edad Moderna. La Carne*. 2nd ed., Madrid, 1935.
- 13 Iturralde y Suit, Juan. "Una Huelga en Navarra en el Siglo XIV." In *Boletín de la Comisión de Monumentos . . . de Navarra*, 2ª Época, Año 1920, pp. 51-54.
- 14 Izarn, E. *Le Compte des Recettes et Dépenses du Roi de Navarre en France et en Normandie, de 1367 à 1370*. Paris, 1885.
- 15 Keller, Ludwig. "Zur Geschichte der Preisbewegung in Deutschland während der Jahre 1466-1525." In *Jahrbücher für Nationalökonomie und Statistik*, XXXIV, 181-207. Jena, 1879.
- 16 Klein, Julius. "Los Privilegios de la Mesta de 1273 y 1276." In *Boletín de la Academia de la Historia*, LXIV, 202-219.

- 17 Knoop, Douglas, and Jones, G. P. *The Mediaeval Mason*. Manchester, 1933.
- 18 Livi, Giovanni. *Dall' Archivio di Francesco Datini, Mercante Pratese*. Florence, 1910.
- 19 Martínez Aloy, José. *Geografía General del Reino de Valencia*. Vol. I (Barcelona, 1924).
- 20 "Observancias Dirigidas a Averiguar las Medidas y Pesos Corrientes ó Imaginarios que Están en Uso en . . . España. . . ." In *Boletín de la Academia de la Historia*, XXXIII, 202-217.
- 21 Oliver, Bienvenido. *Historia del Derecho en Cataluña, Mallorca y Valencia*. Madrid, 1876-1881. 4 vols.
- 22 Palmyreno, Lorenzo. *Vocabulario del Humanista*. Vol. II (Valencia, 1569).
- 23 "Privilegios a los Mercaderes de Navarra para no Pagar Derechos por las Mercaderías que Cargasen y Descargasen en S. Sebastián (8 Diciembre 1286 y 10 Agosto 1379)." In *Boletín de la Comisión de Monumentos . . . de Navarra*, 2ª Época, Año 1910, Cuaderno 1º, pp. 31-34.
- 24 "Rentas de la Antigua Corona de Aragón." In *Colección de Documentos Inéditos del Archivo General de la Corona de Aragón*, Vol. XXXIX.
- 25 Rodrigo Pertegás, José. "Hospitales de Valencia en el Siglo XV. Su Administración. . . ." In *Boletín de la Academia de la Historia*, XC, 561-609.
- 26 Sangorrín, Dámaso. *El Libro de la Cadena del Concejo de Jaco*. Zaragoza, 1920.
- 27 Tramoyeres Blasco, Luís. *Instituciones Gremiales, su Origen y Organización en Valencia*. Valencia, 1889.
- 28 Usher, A. P. "Prices of Wheat and Commodity Price Indexes for England, 1259-1930." In *Review of Economic Statistics*, XIII (1931), 103-113.
- 29 Usher, A. P. "The General Course of Wheat Prices in France, 1350-1788." In *Review of Economic Statistics*, XII (1930), 159-169.

B. MANUSCRIPTS

I. VALENCIA

- a ACV, *legs.* 1473-1486.
- b AHN, *Clero, Castellón*, *legs.* 16, 18.
- c AMV, *Clavería Censals*, J47; *ts.* 1-16, 18-21, 23, 28-30, 33-43, 45-50, 52-77.
Clavería Comuna, *ts.* 69, 76-77.
Clavería Comuna: Censals, *ts.* 1-4.
 **Manuales de Consells*, A23, A32.
- d AR, *Conventos*, *libs.* 956, 1105.
 **Maestre Racional*, *leg.* 448, *ca.* 9983; *leg.* 376, *ca.* 8814.
Real, *libs.* 507, 512, 613.
- e AS, *Casa Real* [E. M.], *legs.* 9-1, 9-2, 10-1.

* Contains no significant wage data.

- f *BN, *Sección de Varios*, 131-18.
 g BUV, Ms. 1206.
 h Hospital dels Innocents, *Llibres de Administració*, 1413-1414, 1415-1436, 1438-1444, 1446-1463, 1465-1489, 1491-1500...
Llibre de Dates e Rebudes, 1437.
Querns de Campanage, 1488-1490, 1493, 1495.

2. ARAGON

- a *ACA, *Registro* 576.
 b *ACC, caj. 14, no. 12; caj. 39, no. 69; caj. 42, no. 29; caj. 44, nos. 21, 54; caj. 47, no. 7; caj. 52, no. 25; caj. 114, nos. 1-2; ts. 169, 174, 223, 259, 278, 336.
 **Comptos del Tesorero*, ts. 193, 197, 201.
 **Diario del Gasto Hecho por Madonna Juana*, 1394, t. 224.
 **Libro de las Obras Hechas en el Castillo de Tudela*, t. 215.
 c ACH, *Fábrica*, años de 1276-1277, 1402-1403, 1405-1406, 1422-1424, 1497-1499.
 **Libros de Mensa Canonical*, libs. 1-2.
 **Limosna*, libro antiguo, años de 1447-1451.
Mensa Canonical, años de 1381, 1397-1398, 1402-1403, 1407-1408, 1416-1419, 1425, 1443-1444, 1454-1455, 1467.
 **Mensa Episcopal*, años de 1416-1417.
 **Obras*, 1276.
 d *ADZ, *Registros de Actos Comunes de la Diputación del Reino*, Mss. 56, 63.
 e AMZ, *Libros de Actos Comunes*, años de 1440, 1442, 1468-1469, 1471-1472, 1489-1492, 1494-1496.
 f AP, *Obras*, rep. 3^o, ligs. 10, 10²-10¹².
Prepositura, rep. 1^o, ligs. 5²-5⁸, 5⁶-5⁸, 6, 6¹, 6⁴-6¹⁰, 7⁴, 7²-7¹⁰, 8¹-8⁷, 9¹-9⁹, 10¹-10¹¹, 11¹-11⁶, 12¹-12⁶, 13¹-13⁴, 14¹-14⁹, 15¹-15⁹.

3. NAVARRE

Not less than 150 distinct titles of documents containing the expense accounts of the royal household appear in Liciniano Sáez's voluminous manuscript inventory of the Archivo de la Cámara de Comptos. Any one using the following list and keeping on the alert for variants will be able to locate the documents containing price and wage statistics.

- a ACC, *Asentadores de Piedra*.
 **Cartulario de Carlos II*.
Compto de las Espensas del Hostel del Rey.¹
Comptos del Tesorero.
Copia de las Escroas del Hostel del Rey.
Cuentas de la Receipta del Impuesto sobre las Ventas.
Cuentas del Gasto en la Despensa del Rey.
Cuentas de los Emolumentos de la Receipta de la Tabla de la Villa de Estella.

* Contains no significant wage data.

¹ There are 11 variants of this title.

Cuentas de Obras en el Palacio del Obispo de Pamplona.
Deudas a Causa de la Espensa del Señor Rey.
*Diario del Gasto de la Casa del Rey.*¹
Diferentes Espensas de la Familia Real.
Espensa del Príncipe de Viana.
Espensa de Obras en Varias Casas.
Espensa en Obras y Reparaciones en los Palacios del Rey y de la Reyna.
Gastos.
*Gastos de la Despensa de la Reina.*²
Labores de la Bailía de Tudela.
Legajo de Cuadernillos Suelos de Cuentas.
Libro de las Escroas de la Casa de la Reyna.
Libro de las Obras en el Castillo Mayor de Estella.
Libro del Gasto del Visconde de Castellón y de sus Gentes.
Libro del Gasto Hecho por la Reyna.
Libro de Obras.
*Obras.*³
Obras para Facer Moneda en la Villa de Sampelay (Saint-Palais).
*Papeles Suelos. Cuenta de la Despensa del Hostal.*⁴
Papeles Varios.
Parroquia de S. Nicolás.
Provisiones Hechas en Tudela por Mandamiento de la Reina.
Reparación de los Castillos de Olite y Estella.
Reparación de un Molino en Corella.
Vendimia en Olite.

- b** Archives des Basses-Pyrénées, B130.
c ACP, *Arca Fábrica*, 5, *Libro de los Recognoscimientos del Trigo . . . 1444-1474*; 26, *Gasto de las Obras de la Iglesia de Santa María*; 27, *Libro de la Espensa de las Obras de los Años 1472-73*; 29, *Gastos de las Sillas del Coro*; 29, *Libro de las Obras de Santa María de Pamplona*; *Recepta de la Obra del Año 1481*.
d Bibliothèque Nationale, Paris, *N. Latins*, Ms. 10,150; *N. A. Latins*, Ms. 81.

¹ Thirty variants of this title occur.

² There are 13 variants.

³ Twenty-four different titles are used for *Obras*. In most cases the inventory indicates the locality.

⁴ There are 11 variants.

APPENDICES

APPENDIX I

STATISTICS OF COINAGE IN THE VALENCIAN MINT

THE following data have been derived from the contracts between mint farmers and the Crown and from the reports of the master of the mint to the royal treasurer (*maestre racional*). All these documents are deposited in the Archivo Regional de Valencia, and most of them are catalogued under *Maestre Racional: Tesorería*.¹ One must bear in mind that the figures for the coinage of vellon which began in 1249 and in 1271 are estimates² and that lacunae mar the statistics. For instance, in the contract negotiated on February 20, 1407, with certain Florentine merchants for the coinage of silver over a period of 3 1/4 years the Crown specifically exempted the mint farmers from the obligation to submit accounts or render reports.³ No extant documents reveal the amount of recoinage that took place in 1480-1483, while the mint was farmed to the Estates General. It is probable, however, that my statistics are very nearly complete for vellon in 1249-1500, for gold in 1382-1500, and for silver in 1410-1500. I have endeavored to attain accuracy to the nearest penny and tenth of a mark. Aside from the mistakes that have doubtless crept into my work through the thousands of calculations involved, minor errors abound in the records of the mint; but not less than nine hundred hours were devoted to the collection of archive material, and more than five hundred were required for its elaboration. That large errors distort the data is highly improbable.

In computing the kilograms of fine gold coined after 1483, I have concluded that the mark of Valencia superseded that of Perpignan in 1483,⁴ when the ducat was introduced. I have assumed that the 259 marks 2 3/8 ounces of fine gold purchased by the mint between September 3, 1418, and August 18, 1419, were struck (although the delivery of the bullion to officials and the release of the coins cannot be verified) and that the 388 1/4 marks of standard gold formally accepted by the master of the mint on May 23, 1478, as well as the 74 marks and 7/8 of an ounce of standard gold received on December 22, 1498, were minted. Departures from normal weight and fine-

¹ Legs. 355, 444, and 488 have supplied a large percentage of the data.

² *Vide supra*, pp. 9-10.

³ *Vide supra*, pp. 17-18.

The privilege of coining gold over a period of six years was farmed on September 4, 1405, with the understanding that reports would not be required; but there is reason to believe that no gold was minted under this concession (AR, *Real: Títulos y Enajenaciones*, lib. II).

⁴ *Vide supra*, p. 35.

ness within the limits of tolerance¹ have been neglected in calculating the probable number of coins struck, when this datum is missing; for experimentation has demonstrated that allowance for the discrepancies does not afford substantially greater accuracy. The commercial tariffs of coins have been employed.² The dates marked "enc."³ represent deliveries of bullion to officials for coinage; and the remaining dates indicate the formal release of money by the treasurer of the mint, which, on the average, occurred some three or four months later. Coins are abbreviated as follows: f = florin, r = real, t = timbre, and d = ducat.

The data on the volume of coinage do not include the various counterfeit issues sanctioned by the Aragonese monarchs. Since prudence dictated the keeping of few, or no, records of the princely counterfeiting, it has proved impossible to ascertain the quantity of foreign money minted.

The most salient phenomenon revealed by the above statistics is the diversion of silver to the Valencian mint during the Catalan revolt against John II. In the seven years, 1462-1468, the coinage of reals in the Mediterranean kingdom exceeded that of the entire sixteenth century, when the Mexican and Peruvian silver mines were inundating the motherland.⁴ In spite of the low mint rating of gold relative to the bimetallic ratios obtaining in most European countries prior to 1483, the coinage was heavy and, bating extensive periods of inactivity in 1389-1444, fairly continuous. The overvaluation of gold after 1483 stimulated the minting of ducats, and the output of gold money remained high in the first half of the sixteenth century.⁵ The rate of issue declined, however, in 1551-1650; and the quantity of fine gold minted in 1501-1650 was only 3,848,135.9 grams — 345,793 grams less than the total in 1382-1500. The pure silver coined in 1410-1500 weighed about one-fifth more than the pure gold struck in 1382-1500, but the monetary yield of the latter was almost nine times that of the former. Owing to the preponderance of gold in the domestic money and to the prevalence of exotic gold pieces (as in all of Europe at the close of the Middle Ages), the circulating medium consisted largely of gold after the middle of the fourteenth century.⁶ The restrained issue of vellon, which yielded less than 10 per cent of the total money struck, prevented menuts from falling below par. In fact, on more than one occasion the paucity of fractional coins gave rise to serious problems.

Although the utter lack of explanation of units and terms renders it extremely hazardous to utilize the otherwise excellent statistics on English coinage compiled by Miss Ethel Stokes,⁷ it seems safe to assert that the London mint coined about twenty-three times as much silver in 1401-1500

¹ These departures explain the lack of exact correspondence between the "marks of standard fineness" and the "coins struck."

² *Vide supra*, pp. 38 n. 1., 39 n. 1.

³ An abbreviation of *encerrado*.

⁴ Cf. Earl J. Hamilton, *American Treasure and the Price Revolution in Spain, 1501-1650* (Cambridge, Massachusetts, 1934), p. 126.

⁵ *Ibid.*, p. 125.

⁶ Except possibly in the seventh and eighth decades of the fifteenth century.

⁷ "Tables of Bullion Coined," *Numismatic Chronicle*, 5th Series, IX, 27-69.

QUANTITIES OF GOLD, SILVER, AND VELLON MINTED

Date	A GOLD				Monetary Yield		
	Marks of Standard Fineness	Grams of Pure Gold	Coins	£	s.	d.	
Jan. 31-Dec. 30, 1382.....	1,256.3	225,568.7	85,408.sf	46,974	13	6	
Jan. 31-Dec. 31, 1383.....	1,101.9	197,846.1	74,851.of	41,168	1	0	
Jan. 30-Dec. 31, 1384.....	1,373.7	246,647.8	93,297.of	51,313	7	0	
Jan. 4, 1388-Jan. 15, 1389..	1,620.2	290,906.9	110,001.of	60,500	11	0	
Sept. 18, 1411-Sept. 1, 1412.	1,172.7	210,558.3	79,754.of	43,864	14	0	
Sept. 6, 1417-Aug. 27, 1418.	290.8	52,213.1	19,759.of	10,867	9	0	
Sept. 3, 1418-Aug. 18, 1419.	345.8	62,088.4	23,514.of	12,932	14	0	
Oct. 29, 1426-Nov. 12, 1428.	155.3	30,982.4	14,905.ot	7,452	10	0	
May 4, 1445-May 4, 1446..	303.9	60,628.1	29,177.5t	14,588	15	0	
May 16, 1446-April 21, 1447	290.4	57,934.8	27,900.ot	13,950	0	0	
May 10, 1447-April 30, 1448	281.8	56,219.1	27,051.ot	13,525	10	0	
May 21, 1448-April 10, 1449	98.4	19,030.8	9,444.5t	4,722	5	0	
May 19, 1450-April 17, 1451	421.2	75,626.5	28,624.5t	18,844	9	3	
May 13, 1451-May 4, 1452.	254.4	45,677.5	17,285.sf	11,379	12	5	
May 25-June 1, 1451.....	34.2	6,822.9	3,283.ot	1,641	10	0	
June 22, 1452-Mar. 17, 1453	202.9	36,430.7	13,793.of	9,080	7	10	
May 17, 1453-April 20, 1454	96.5	17,326.6	6,565.of	4,321	19	2	
July 6, 1454-April 26, 1455.	307.6	55,229.6	20,909.of	13,765	1	10	
May 13, 1455-April 28, 1456	323.3	58,048.5	21,971.of	14,464	4	10	
May 22-July 2, 1459.....	122.9	22,066.7	8,358.sf	5,502	13	7	
Oct. 21, 1462.....	166.1	29,823.3	11,295.of	7,435	17	6	
Sept. 27, 1463.....	10.3	1,849.4	700.sf	461	3	3	
Sept. 27, 1463-Sept. 27, 1464	215.3	42,952.4	20,669.of	10,334	10	0	
Sept. 27, 1464.....	114.4	20,540.5	7,779.of	5,121	3	6	
Sept. 14, 1465.....	347.2	62,339.8	23,609.sf	15,542	18	5	
Mar. 4, 1467.....	346.7	62,250.0	23,575.sf	15,520	10	9	
Jan. 15, 1468.....	688.3	123,584.3	46,804.sf	30,812	19	3	
Feb. 28, 1471.....	51.3	9,210.9	3,488.sf	2,296	11	11	
Dec. 30, 1472.....	1,666.6	299,238.0	113,329.of	74,608	5	2	
Jan. 5, 1473.....	923.1	165,742.6	62,771.of	43,416	12	2	
Dec. 28, 1474.....	443.6	79,648.4	30,165.of	20,864	2	6	
May 23, 1478.....	388.2	69,701.3	26,397.sf	19,798	2	6	
Oct. 31, 1485-Feb. 14, 1486.	338.2	79,624.9	22,659.5d	23,792	9	6	
Mar. 9-Dec. 2, 1486.....	521.4	122,757.0	34,934.od	36,680	14	0	
Dec. 6, 1486-May 14, 1488.	604.4	142,298.3	40,489.od	42,513	9	0	
June 5-Dec. 12, 1489.....	684.6	161,180.4	45,854.5d	48,147	4	6	
Mar. 15, 1490-Feb. 12, 1491	535.3	126,029.6	35,854.5d	37,646	14	0	
Feb. 28-April 15, 1491.....	900.8	212,082.0	60,353.5d	63,371	3	6	
May 10, 1492-Feb. 14, 1493	517.7	121,885.9	34,686.od	36,420	6	0	
June 14, 1494-Mar. 13, 1495	442.3	104,133.9	29,634.od	31,115	14	0	
Apr. 3, 1495-Mar. 16, 1496.	449.0	105,711.4	30,083.od	31,587	3	0	
Apr. 1, 1496-Mar. 18, 1497.	514.0	121,014.8	34,431.5d	36,153	1	6	
Apr. 21, 1497-June 26, 1498.	659.6	155,294.5	44,168.5d	46,376	18	6	
Dec. 22, 1498.....	74.1	17,445.9	4,961.5d	5,209	11	6	
Jan. 9-Dec. 14, 1499.....	285.1	67,123.2	19,088.od	20,042	8	0	
Jan. 9-Oct. 21, 1500.....	140.9	33,173.1	9,437.5d	9,909	2	3	
Total.....	22,082.7	4,365,089.3	954,006.of 132,430.ot 446,634.5d	1,116,039	4	7	

B SILVER

Date	Marks of Standard Fineness	Grams of Pure Silver	Coins	Monetary Yield £ s. d.		
May 5, 1449-Apr. 27, 1450.	179.5	38,942.1	12,918.5r	968	17	9
Oct. 21, 1462 (enc.).....	9,568.5	2,075,862.2	688,932.or	51,669	18	0
Sept. 27, 1463 (enc.).....	3,151.1	683,623.3	226,879.or	17,015	18	6
Sept. 28, 1464 (enc.).....	1,629.0	353,407.5	117,288.or	8,796	12	0
Sept. 14, 1465 (enc.).....	559.0	121,273.7	40,248.or	3,018	12	0
May 4, 1467 (enc.).....	5,960.9	1,293,202.4	429,185.or	32,188	17	6
Jan. 15, 1468 (enc.).....	2,193.3	475,831.0	157,918.or	11,843	17	0
Feb. 28, 1470 (enc.).....	342.4	74,282.8	24,653.or	1,848	19	6
Total.....	23,583.7	5,116,425.0	1,698,021.5r	127,351	12	3

C VELLON¹

Date	Marks of Silver	Marks of Standard Bullion	Monetary Yield £
1249-1250.....	10,000.0	40,000.0	38,000
1271.....	23,000.0	92,000.0	87,400
1450.....	14.3	93.3	105
Total.....	33,014.3	132,093.3	125,505

as issued from the Valencian mint in 1411-1500. Probably owing to the greater proximity of the Mediterranean kingdom to the African deposits, however, the gold coined in London in 1377-1500 was apparently only ten times greater than the Valencian output in 1382-1500.

APPENDIX II

STATISTICS OF COINAGE IN NAVARRESE MINTS

FROM the surviving records of the master of the mint (including reports to the Crown on receipts of bullion and deliveries of seigniorage to royal agents), the account-books of the public treasury (listing the sums derived from "loans" of plate), contracts with business men to supply bullion, and concessions to private individuals of the privilege of coining and receiving the seigniorage on stipulated quantities of bullion in one of the royal mints,² it is possible to arrive at a fairly accurate estimate of the output of money

¹ The figures for 1249-1250 and 1271 are estimates (*vide supra*, pp. 8-10).

² All of these records are deposited in the Archivo de la Cámara de Comptos at Pamplona. The following documents supplied most of the data: *Comptos del Tesorero*, ts. 76², 153, 161, 169, 183, 197, 201; caj. 35, no. 50; caj. 42, no. 48; caj. 46, no. 6; caj. 47, nos. 22, 78, 80; caj. 48, nos. 24, 49, 86; caj. 69, no. 53; caj. 126, no. 64; caj. 127, nos. 5, 19-21, 28; caj. 128, nos. 24, 41; caj. 129, nos. 7, 21, 23, 42, 50, 52; caj. 130, nos. 1, 4, 15-16, 27, 30; caj. 131, nos. 4, 9-10, 14, 16-17, 19, 21, 23, 25, 27, 29, 33-34, 37, 39, 40, 43, 46; caj. 132, nos. 11, 15, 17, 24, 44; caj. 134, no. 2; caj. 164, nos. 21, 23, 28. *Vide also*, Archivo Municipal de Pamplona, *Pergaminos*, caj. B, no. 8.

from 1377 through 1493. The results derived from the different sources have been compared, and special care has been taken to avoid double counting; but the reader is warned that a few cases of conflicting evidence have necessitated arbitrary decisions, and that when only the yield of seigniorage was known it was necessary to guess¹ at the allocation among the different kinds of coins currently minted. To preserve uniformity with the Valencian statistics in calculating the monetary yield from the marks of standard fineness, no allowance has been made for the usual exploitation of the full limits of mint tolerance.²

Like most specimens of medieval bookkeeping, the records of the master of the mint are replete with mistakes; and inaccuracies have doubtless arisen from the numerous computations involved in the compilation of data. But I believe that the statistics are probably free from major errors.

Coins are abbreviated as follows: b = blanca, c = corona, ca = carlin, g = groat, n = navarro, and r = real.

QUANTITIES OF GOLD, SILVER, AND VELLON MINTED

A GOLD

Date	Marks of Standard Fineness	Grams of Pure Gold	Coins	Monetary Yield		
				£	s.	d.
Dec. 25, 1377-July 9, 1379.	53.5	12,769.2	3,481.3c	5,221	18	0
June 19, 1381-May 22, 1382	31.6	7,216.1	2,056.4c	3,084	11	0
Feb. 27-Dec. 18, 1482.....	31.2	7,446.5	2,248.3r	10,342	7	8
Jan. 24, 1484-Feb. 8, 1485.	19.8	4,712.6	1,422.9r	6,687	9	3
Jan. 17-Dec. 20, 1486.....	15.7	3,746.9	1,131.3r	5,430	8	3
Mar. 24, 1487-Dec. 28, 1493	1,366.8	318,852.0	983,128.9n	521,583	1	10
Total.....	1,518.6	354,743.3		552,349	16	9

B SILVER

Date	Marks of Standard Fineness	Grams of Pure Silver	Coins	Monetary Yield		
				£	s.	d.
Oct. 29, 1375-Mar. 14, 1376	6,461.1	1,272,765.5	814,101.1c	47,489	4	7
Dec. 25, 1377-July 9, 1379.	54,653.6	10,766,227.1	6,886,347.7c	344,317	7	8
April 5, 1380-Feb. 1, 1381.	1,595.4	198,491.7	201,020.0c	10,051	0	0
Mar. 10, 1384-Oct. 18, 1385	13,890.1	2,152,578.6	6,526,895.0g	100,017	17	0
Jan. 27-Aug. 13, 1390....	1,220.7	151,860.9	351,556.8g	8,788	18	5
July 31, 1428-Nov. 30, 1429	7,815.0	854,133.9	625,200.0g	62,520	0	0
Dec. 2, 1429-Feb. 8, 1430..	1,579.2	98,238.1	126,336.0b	12,633	12	0
Feb. 15-May 26, 1430.....	5,471.4	226,908.1	437,712.0b	43,771	4	0
Aug. 16, 1430-Aug. 16, 1432	15,115.9	548,520.9	1,269,735.6b	126,973	11	2
Sept. 24, 1431-Aug. 8, 1432	3,500.5	417,362.6	280,040.0ca	28,004	0	0
Dec. 20, 1481-Jan. 16, 1484	447.2	40,559.3	41,729.6g	5,563	18	11
Total.....	111,750.1	16,727,646.7		790,130	13	9

¹ The guesses have been controlled by the ratios between the different types of coins struck in other periods.

² *Vide supra*, Appendix I.

C VELLON

Date	Marks of Pure Silver	Marks of Standard Bullion	Monetary Yield		
			£	s.	d.
April 1-20, 1382.....	180.5	1,083.0	2,924	2	0
?, 1382-?.	57.2	686.4	875	3	2
Oct. 31, 1383.....	555.6	3,333.3	9,000	0	0
Sept. 20, 1428-Feb. 28, 1429.....	10.4	207.4	259	5	0
Sept. 30, 1428-Jan. 31, 1429.....	224.5	2,108.0	3,794	8	0
Sept. 8, 1430-?.	8.4	483.8	604	15	0
Apr. 1-Aug. 8, 1432.....	131.3	1,181.7	2,363	8	0
Dec. 20, 1482-Jan. 31, 1485.....	36.4	698.9	1,490	19	9
Feb. 19, 1483-Mar. 16, 1485.....	7.9	284.4	417	2	5
Apr. 4, 1487-Dec. 18, 1493.....	476.9	12,486.1	26,637	0	3
Apr. 4, 1487-Oct. 21, 1493.....	15.4	739.2	1,084	3	2
Total.....	1,704.5	23,292.2	49,450	6	9

The most striking phenomena revealed by the above table are the utter inactivity of the mint during most of the period under investigation and the concentration of coinage in three short intervals — 1377-1390, 1428-1432, and 1481-1494.

As has been indicated, the output of money was probably heavy in 1351-1355.¹ No data are available for the two decades following the abjuration of coinage by Charles the Bad in 1355, but apparently the mints were reopened by 1375. In accordance with the coronal pledge of 1390,² Charles the Noble kept the mints closed during the remainder of his long reign. But the heaviest coinage during our period occurred in 1428-1432, when the patriotic zeal aroused by Castilian invasion induced individuals and institutions to advance plate to the Crown, and when successive increases in the price of silver attracted specie to the mints. Prior to the enormous emission resulting from the highly favorable bimetallic ratio in 1487-1493 the output of gold was infinitesimal.

If we lump silver and vellon money together, the pure silver struck in Navarre was about $3 \frac{1}{3}$ times as high as in Valencia in 1410-1500 and approximately 14 per cent of the total minted in England in 1377-1500. The pure gold coined in Navarre was roughly 0.68 per cent of the English output in 1377-1500 and about 8 per cent of that of Valencia in 1382-1500.³ The monetary yield of vellon was much greater than in Valencia, which apparently had several times the population and wealth of the Pyrenean kingdom.⁴

¹ *Vide supra*, pp. 122-123.

² In consideration of 30,000 florins.

³ Cf. Ethel Stokes, "Tables of Bullion Coined," *Numismatic Chronicle*, 5th Series, IX, 27-69; pp. 209-210 *supra*.

⁴ At best one can only guess at the population of either kingdom. But the most reliable material accessible (José Yanguas y Miranda, *Diccionario de Antigüedades del Reino de Navarra* [Pamplona, 1840], II, 722ff. and Tomás González, *Censo de Población* [Madrid, 1829], pp. 160-170, 390) supports the hypothesis that the Valencian population was much larger than the Navarrese. As to the greater wealth of the Mediterranean kingdom there can be little doubt.

APPENDIX III

COMMODITY PRICES IN VALENCIA

To conserve space, the following abbreviations of metrological units are used in the price tables in Appendices III-V.

ABBREVIATIONS OF WEIGHTS AND MEASURES

@	.....	arroba	k	.....	cántara
ad	.....	almodf	lb	.....	pound (libra)
al	.....	almud	12 lb	.....	12 pounds
bot	.....	bottle (frasco)	lb c	.....	pound, <i>carnicera</i>
ba	.....	barchilla	m	.....	1000
ca	.....	cahiz	p	.....	carapito
doz	.....	dozen (docena)	q	.....	quintal
f	.....	fanega	qu	.....	quire (mano)
g	.....	load (carga)	st	.....	string (cuerda or forch)
12 g	.....	12 loads			

Approximate metrical equivalents of these units may be found in Chapters II, V, and VIII.

A brief description of the method used in computing annual averages is given in Chapter II. More detailed information is available in my *American Treasure and the Price Revolution in Spain, 1501-1650* (Cambridge, Massachusetts, 1934), pp. 309-310.

The Valencian names of the commodities in Section A occur in Section B. At the beginning of Section C the Valencian equivalents of the articles absent from Section B are listed in parentheses.

Equivalences of the penny in fine gold and silver appear in Table 2, p. 38 *supra*. The exponents indicate the number of quotations included in each annual average or used as controls.

MONEY, PRICES, AND WAGES

A 1380-1412

(in pence)

Commodities	Units	1380	1381	1389	1390	1392	1393
1 Bricks.....	m	....	....	....	....	....	480.0 ¹
2 Iron gratings.....	lb	14.0	13.0	....	....	....	....
3 Lime.....	g	56.0	72.0	63.3 ⁴	74.0	54.5 ⁵	47.1 ⁹
4 Nails, large.....	lb	12.0	12.0	13.0 ²	....	12.0 ³	12.5 ⁷
5 Plaster of Paris.....	ca	144.0	....	....	....	96.0 ¹	96.0 ²
6 Sand.....	12 g	16.0	15.0	13.0 ²	....	12.0 ¹	12.0 ²
	Units	1395	1396	1397	1398	1399	1400
1 Bricks.....	m	480.0 ⁶	480.0 ⁶	480.0 ²	....	600.0	480.0
2 Iron gratings.....	lb	....	10.0 ¹	....	....	....	....
3 Lime.....	g	54.8 ⁵	56.7 ³	60.0 ²	66.0 ²	46.4	43.7
4 Nails, large.....	lb	12.0 ⁴	12.0 ⁴	12.0 ¹	12.0 ¹	12.0	14.0
5 Plaster of Paris.....	ca	96.0 ⁶	96.0 ⁴	96.0 ¹	96.0 ¹	96.0	....
6 Sand.....	12 g	18.0 ⁶	14.0 ⁷	12.0 ⁴	12.0 ²	18.0	22.0
	Units	1401	1402	1403	1404	1405	1406
1 Bricks.....	m	....	....	....	....	....	456.0
2 Iron gratings.....	lb	9.0	9.0	....	....	11.0	9.0
3 Lime.....	g	....	48.0	42.8	44.6	44.6	48.0
4 Nails, large.....	lb	12.0	10.5	11.5	12.5	11.0	12.0
5 Plaster of Paris.....	ca	....	84.0	84.0	78.0	78.0	76.0
6 Sand.....	12 g	....	18.0	18.0	14.0	14.0	14.0
	Units	1407	1408	1409	1410	1411	1412
1 Bricks.....	m	429.3	....	....	456.0	....	....
2 Iron gratings.....	lb	....	8.0	11.0	9.0	10.0	10.0
3 Lime.....	g	34.0	44.6	....	48.0	....	54.0
4 Nails, large.....	lb	12.0	12.0	12.0	12.0	12.0	11.0
5 Plaster of Paris.....	ca	78.0	78.0	82.5
6 Sand.....	12 g	15.3	14.0	14.0

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B 1413-1450

(in pence)

COMMODITIES		English	Valencian	Units	1413	1414	1415	1416
1	Beef	.....	Carn de vaca	lb c	....	8.7 ^b	....	....
2	Bricks	.....	Rajoles	m	480.0 ¹	....	....	555.0 ²
3	Carob beans	.....	Garrofos	@	....	....	....	....
4	Cheese	.....	Formatge	lb	....	....	....	....
5	Firewood	.....	Llanya	q	15.4 ²	18.2 ²	....	17.1 ²
6	*Fish, fresh	.....	Peix	lb	....	3.8 ²	....	....
7	Flax	.....	Lli	@	....	....	....	252.4 ⁴
8	*Hake	.....	Lluç	doz	....	114.0 ⁴	....	....
9	Hens	.....	Gallines	each	25.2 ¹	....	23.4 ¹	31.5 ¹
10	Iron gratings	.....	Reixes	lb	....	....	9.0 ¹	9.0 ²
11	Lime	.....	Cals	g	56.1 ¹¹	....	55.0 ²	64.6 ¹⁰
12	Mutton	.....	Moltó	lb c	....	11.8 ¹²	12.5 ²	....
13	Nails, large	.....	Claus	lb	12.0 ¹	....	11.5 ²	10.5 ²
14	Olive oil	.....	Oli	@	111.3 ¹	105.4 ¹	112.6 ²	108.2 ¹
15	Plaster of Paris	.....	Algeps	ca	78.0 ²	....	72.0 ¹	72.0 ⁴
16	Rice	.....	Arroç	lb	....	....	....	....
17	Salt	.....	Sal	bs	....	....	....	14.4 ¹
18	Sand	.....	Arena	12 g	14.0 ²	....	14.0 ¹	14.0 ¹
19	*Sardines	.....	Sardines	m	....	180.0 ¹	281.8 ²	....
20	Straw	.....	Palla	@	....	....	....	7.9 ²
21	*Tuna fish	.....	Tonyina	lb	....	5.7 ²	5.0 ⁴	....
22	Wax candles	.....	Candelas de cera	lb	16.0 ²	....	20.0 ²	20.7 ²
23	Wheat	.....	Forment or Blat	f	98.0 ²	70.2 ⁴	....	....
24	Wine	.....	Vi	k	....	....	....	10.4 ²

	Units	1417	1418	1419	1420	1421	1422
1	Beef	lb c	....	....	....	8.1 ⁴	7.6 ²
2	Bricks	m	583.2 ¹	497.5 ⁴	....	393.6 ¹	500.0 ¹
3	Carob beans	@	....	12.5 ¹	12.0 ¹	8.0 ¹	....
4	Cheese	lb	3.3 ²	3.0 ²	....	4.0 ⁴	4.0 ²
5	Firewood	q	19.4 ⁴	19.0 ²	15.5 ¹	17.1 ²	14.8 ¹
6	*Fish, fresh	lb	....	....	....	....	....
7	Flax	@	256.9 ²	....	....	187.2 ²	246.0 ²
8	*Hake	doz	....	....	....	151.6 ¹	106.0 ¹
9	Hens	each	20.1 ²	31.1 ⁴	29.9 ¹	30.5 ¹	....
10	Iron gratings	lb	....	....	9.0 ¹	....	9.0 ²
11	Lime	g	64.7 ⁴	61.3 ¹²	53.5 ¹¹	....	79.0 ¹
12	Mutton	lb c	12.0 ¹	....	12.0 ⁴	12.0 ¹²	12.0 ²
13	Nails, large	lb	9.5 ²	10.5 ⁷	11.0 ²	12.5 ²	....
14	Olive oil	@	110.6 ²	100.2 ²	115.2 ¹	104.1 ⁷	90.1 ⁴
15	Plaster of Paris	ca	72.0 ²	72.0 ⁴	72.0 ²	72.0 ²	66.0 ²
16	Rice	lb	1.9 ¹	1.6 ¹	....	1.5 ¹	....
17	Salt	bs	14.0 ²	14.0 ²	14.0 ¹	14.0 ⁷	14.0 ¹
18	Sand	12 g	14.0 ²	....	14.0 ¹	15.0 ¹	....
19	*Sardines	m	....	151.8 ¹	....	189.8 ²	....
20	Straw	@	8.0 ²	8.5 ⁴	....	5.8 ⁷	5.0 ²
21	*Tuna fish	lb	....	....	....	5.0 ⁴	....
22	Wax candles	lb	18.0 ¹	18.0 ¹	15.0 ¹	14.0 ²	14.0 ²
23	Wheat	f	51.0 ²	....	....	67.9 ¹²	87.1 ¹²
24	Wine	k	10.5 ²	11.7 ¹	....	10.1 ²	10.5 ²

⁶ Not included in the general index numbers in Table 4.

MONEY, PRICES, AND WAGES

	Units	1423	1424	1425	1426	1427	1428	1429
1	Beef.....	lb c	7.0 ³	8.0 ¹	8.0 ⁸	8.0 ¹	9.0 ⁹	9.0 ⁸
2	Bricks.....	m	416.0 ³	510.0 ³	510.0 ¹	480.0 ⁶	480.0 ³	475.0 ³
3	Carob beans..	@	....	12.5 ⁴	14.0 ²	14.7 ⁹	13.3 ⁴	11.8 ³
4	Cheese.....	lb	....	4.0 ¹	2.9 ³	3.8 ⁷	5.3 ⁸	5.5 ¹
5	Firewood.....	q	16.0 ¹	16.9 ⁹	16.0 ¹⁰	15.5 ⁷	16.0 ⁶	17.2 ¹⁰
6	*Fish, fresh....	lb	4.0 ³	5.0 ¹	3.0 ¹	....	4.8 ³	6.0 ¹
7	Flax.....	@	270.0 ³	270.5 ⁹	....	255.7 ⁴	....	335.8 ¹⁸
8	*Hake.....	doz	....	....	....	....	168.0 ²	132.0 ¹
9	Hens.....	each	....	22.1 ¹	30.1 ²	28.7 ¹	37.4 ¹	23.4 ¹
10	Iron gratings .	lb	9.0 ¹	....	8.3 ⁴	9.3 ³	....	10.7 ³
11	Lime.....	g	55.0 ²	66.0 ¹	63.5 ³	55.8 ⁸	65.3 ⁹	63.5 ⁹
12	Mutton.....	lb c	11.5 ¹⁶	11.8 ¹⁶	12.0 ¹⁵	12.0 ²	13.0 ¹⁵	13.0 ¹⁰
13	Nails, large...	lb	10.7 ⁶	10.0 ¹	11.0 ⁵	10.1 ²	9.5 ⁴	9.8 ⁵
14	Olive oil.....	@	92.4 ³	76.4 ⁴	70.2 ⁷	88.9 ⁸	93.8 ⁸	115.1 ⁶
15	Plaster of Paris	ca	60.0 ³	72.0 ²	81.0 ⁶	66.0 ⁶	66.0 ⁶	66.0 ⁴
16	Rice.....	lb	....	....	....	....	5.0 ¹	6.0 ¹
17	Salt.....	bs	....	14.0 ⁷	14.0 ²	14.0 ³	14.0 ²	14.0 ²
18	Sand.....	12 g	14.0 ²	20.0 ²	18.0 ²	20.5 ¹	....	....
19	*Sardines.....	m	....	350.1 ²	....	156.0 ²	239.1 ²	192.0 ¹
20	Straw.....	@	5.0 ¹	7.3 ⁴	7.0 ⁶	7.2 ⁸	5.7 ²	7.3 ⁶
21	*Tuna fish.....	lb	....	4.4 ⁵	3.5 ²	....	2.2 ²	....
22	Wax candles..	lb	14.0 ²	....	14.0 ⁷	14.0 ²	14.0 ¹⁴	16.5 ¹
23	Wheat.....	f	67.3 ¹⁴	69.8 ¹⁴	72.4 ¹⁶	75.5 ¹⁶	76.1 ¹⁶	60.9 ¹⁴
24	Wine.....	k	....	11.7 ⁴	20.6 ¹³	22.9 ¹¹	23.1 ¹⁵	12.3 ⁵

	Units	1430	1431	1432	1433	1434	1435	1436
1	Beef.....	lb c	9.0 ²	8.0 ⁵	9.0 ⁶	9.0 ⁵	9.0 ⁴	9.7 ⁷
2	Bricks.....	m	495.0 ²	492.0 ²	471.0 ⁶	480.0 ²	....	480.0 ⁴
3	Carob beans..	@	11.8 ⁴	15.0 ¹	13.8 ⁴	....	10.0 ¹	9.3 ³
4	Cheese.....	lb	....	....	4.5 ⁵	....	3.6 ¹	....
5	Firewood.....	q	16.5 ⁵	16.8 ⁹	16.0 ⁵	16.5 ²	17.2 ⁷	17.0 ⁶
6	*Fish, fresh....	lb	....	5.0 ³	4.4 ⁵	5.0 ¹	3.5 ¹	4.8 ¹
7	Flax.....	@	228.0 ¹⁴	....	....	....	251.8 ¹⁶	270.8 ¹⁵
8	*Hake.....	doz	....	144.0 ¹	144.0 ¹	138.0 ¹	....	143.6 ¹
9	Hens.....	each	27.5 ²	....	....	26.7 ²	29.4 ⁴	31.0 ⁴
10	Iron gratings .	lb	....	9.0 ¹	11.6 ⁹	9.3 ⁵	8.5 ¹	10.0 ²
11	Lime.....	g	66.8 ²	55.5 ²	61.4 ¹⁴	57.5 ¹⁰	61.5 ⁹	53.3 ⁵
12	Mutton.....	lb c	13.0 ¹⁸	13.0 ¹⁵	13.0 ¹⁶	12.3 ¹⁶	12.0 ¹⁶	12.0 ¹⁶
13	Nails, large...	lb	9.4 ⁵	10.7 ⁶	9.9 ¹²	9.8 ⁹	9.3 ²	10.0 ⁶
14	Olive oil.....	@	97.5 ⁴	121.8 ⁸	118.8 ⁴	113.1 ⁸	106.5 ²	125.3 ⁵
15	Plaster of Paris	ca	78.0 ⁶	75.0 ⁵	66.0 ⁷	66.0 ⁷	66.0 ⁶	63.0 ⁶
16	Rice.....	lb	3.0 ¹	3.5 ¹	3.0 ¹	....	....	4.0 ¹
17	Salt.....	bs	14.0 ¹	14.0 ²	14.0 ⁶	14.0 ²	14.0 ⁴	14.0 ²
18	Sand.....	12 g	24.0 ²	16.0 ¹	18.0 ¹	....	18.0 ²	....
19	*Sardines.....	m	252.0 ¹	....	352.7 ²	216.0 ¹	388.9 ¹	279.9 ⁴
20	Straw.....	@	6.5 ²	6.0 ²	7.0 ¹	....	7.0 ²	7.0 ²
21	*Tuna fish.....	lb	....	3.5 ⁸	3.0 ⁸	....	....	4.0 ¹
22	Wax candles..	lb	18.0 ²	13.5 ²	18.6 ¹	....	14.0 ¹	18.0 ¹
23	Wheat.....	f	76.9 ⁸	73.3 ⁵	89.3 ¹⁰	75.5 ⁹	70.5 ⁹	98.2 ¹⁴
24	Wine.....	k	14.5 ¹	8.1 ⁴	7.5 ⁸	13.7 ⁵	10.3 ⁴	17.9 ⁸

* Not included in the general index numbers in Table 4.

APPENDICES

	Units	1437	1438	1439	1440	1441	1442	1443
1	Beef.....	lb c	....	9.0 ¹¹	10.0 ⁸	10.0 ⁸	9.0 ⁴	9.0 ⁶
2	Bricks.....	m	510.0 ¹	462.5 ⁸	470.7 ¹⁰	....	510.0 ²	....
3	Carob beans..	@	....	....	....	....	....	....
4	Cheese.....	lb	....	4.0 ⁹	....	....	3.8 ⁸	4.0 ²
5	Firewood.....	q	17.0 ²	17.3 ¹⁷	15.8 ⁷	17.0 ¹¹	18.0 ¹	18.5 ⁴
6	*Fish, fresh....	lb	....	3.0 ²	3.0 ¹	3.0 ²	4.3 ⁹	3.5 ⁶
7	Flax.....	@	....	285.5 ¹⁰	214.1 ¹	233.9 ²	....	255.1 ⁷
8	*Hake.....	dos	....	131.0 ⁸	159.0 ⁸	174.0 ⁴	152.0 ¹	102.0 ⁴
9	Hens.....	each	....	29.3 ¹⁰	26.7 ²	30.8 ⁴	34.0 ²	26.3 ¹
10	Iron gratings .	lb	....	9.8 ⁶	8.9 ⁹	9.5 ⁴	11.2 ⁸	....
11	Lime.....	g	64.0 ²	60.2 ¹⁷	58.0 ⁹	60.5 ¹⁸	71.0 ²	66.0 ⁶
12	Mutton.....	lb c	....	12.9 ¹⁸	13.3 ¹⁸	13.0 ¹²	13.0 ⁶	12.8 ¹⁰
13	Nails, large...	lb	9.0 ²	9.4 ¹¹	9.6 ¹⁸	9.5 ⁹	11.6 ¹²	12.0 ⁷
14	Olive oil.....	@	....	80.2 ²	99.6 ⁷	96.6 ²	80.9 ²	105.5 ⁵
15	Plaster of Paris	ca	69.4 ¹	60.5 ¹⁸	60.8 ¹⁸	67.2 ¹¹	65.3 ⁷	66.0 ⁴
16	Rice.....	lb	....	3.0 ¹	3.0 ¹	....	3.3 ⁶	3.4 ⁷
17	Salt.....	bs	....	14.0 ⁷	14.0 ⁹	14.0 ⁴	14.0 ¹¹	14.0 ⁴
18	Sand.....	12 g	27.3 ²	20.3 ²	20.2 ⁹	....	....	20.0 ²
19	*Sardines.....	m	....	328.8 ⁸	222.0 ¹	432.0 ²	....	192.0 ²
20	Straw.....	@	....	....	6.0 ¹	6.0 ¹	6.5 ²	6.0 ¹
21	*Tuna fish.....	lb	....	3.5 ⁸	4.5 ¹¹	5.1 ⁷	3.0 ⁴	3.0 ¹²
22	Wax candles..	lb	16.0 ¹	18.0 ²⁸	....	21.0 ²	13.6 ²	16.2 ²
23	Wheat.....	f	....	73.3 ¹⁸	83.3 ¹⁸	79.3 ¹⁸	70.9 ¹¹	81.3 ¹²
24	Wine.....	k	....	28.5 ⁸	22.0 ²	17.0 ²	9.7 ²	17.8 ⁸

	Units	1444	1445	1446	1447	1448	1449	1450
1	Beef.....	lb c	9.0 ⁴	....	9.0 ²	....	....	....
2	Bricks.....	m	510.0 ²	510.0	510.0 ¹	....	....	595.0 ¹
3	Carob beans..	@	11.5 ²	....	13.0 ¹	9.0 ¹	....	....
4	Cheese.....	lb	4.0 ²	....	3.9 ²	4.2 ²	3.6 ²	3.5 ²
5	Firewood.....	q	18.0 ¹⁴	....	18.0 ²	19.3 ⁶	15.9 ⁶	16.5 ²
6	*Fish, fresh....	lb	3.3 ⁴	....	4.4 ¹⁴	....	3.8 ¹²	....
7	Flax.....	@	291.8 ⁸	....	242.5 ⁴	217.5 ²	196.8 ⁷	211.0 ⁸
8	*Hake.....	dos	....	....	....	156.9 ²	223.4 ²	186.0 ²
9	Hens.....	each	....	....	33.4 ¹	30.2 ²	22.5 ²	27.0 ²
10	Iron gratings .	lb	10.0 ¹	....	....	....	....	....
11	Lime.....	g	63.0 ⁴	60.0	69.3 ²	56.0 ¹	59.0 ⁴	66.0 ¹
12	Mutton.....	lb c	12.0 ⁸	....	12.9 ¹⁸	....	12.0 ⁴	....
13	Nails, large...	lb	12.0 ⁴	10.7	12.0 ¹	10.5 ²	10.0 ²	10.0 ²
14	Olive oil.....	@	108.8 ²	....	118.4 ²	120.2 ⁴	75.0 ²	85.8 ⁸
15	Plaster of Paris	ca	63.0 ⁴	60.0	66.0 ¹	66.0 ²	66.0 ¹	48.0 ²
16	Rice.....	lb	3.3 ²	....	2.5 ⁷	....	2.0 ²	....
17	Salt.....	bs	14.0 ⁴	....	14.0 ⁷	14.0 ¹	14.0 ²	....
18	Sand.....	12 g	....	22.0	....	24.0 ¹	24.0 ¹	24.0 ¹
19	*Sardines.....	m	....	....	....	....	365.4 ²	391.5 ¹
20	Straw.....	@	8.0 ¹	....	6.5 ²	6.0 ¹	....	5.8 ²
21	*Tuna fish.....	lb	3.0 ⁷	....	3.0 ¹¹	3.7 ²	3.0 ⁶	3.6 ²
22	Wax candles..	lb	....	....	....	13.8 ⁸	13.0 ²	....
23	Wheat.....	f	71.2 ¹²	....	82.5 ¹²	65.3 ¹¹	63.3 ¹²	85.8 ¹²
24	Wine.....	k	....	....	13.9 ¹²	21.3 ¹²	12.5 ¹²	14.4 ¹²

* Not included in the general index numbers in Table 4.

MONEY, PRICES, AND WAGES

C 1451-1500

(in pence)

	Units	1451	1452	1453	1454	1455	1456
1	Bricks.....	m	....	....	480.0 ²	456.0 ²	456.0 ²
2	Cheese.....	lb	....	5.0 ⁵	3.5 ⁵	3.3 ¹⁵	3.5 ⁴
3	*Conger eel (congre)..	@	300.0 ²	330.0 ¹	480.0 ¹	310.7 ¹	341.5 ¹
4	Firewood.....	q	16.0 ⁸	16.0 ⁴	16.0 ⁶	15.7 ⁸	17.4 ⁰
5	Flax.....	@	222.0 ⁵	246.0 ²	231.0 ⁷	235.3 ¹⁰	211.5 ⁵
6	*Hake.....	doz	114.0 ⁸	120.0 ²	156.0 ¹	222.0 ²	....
7	Hens.....	each	20.1 ¹	....	35.3 ²	26.8 ⁴	27.3 ⁵
8	Lime.....	g	....	....	66.0 ¹	66.0 ¹	56.3 ⁴
9	Nails, large.....	lb	9.3 ¹	....	10.0 ⁵	12.3 ⁵	10.3 ⁵
10	Olive oil.....	@	84.4 ²	94.3 ⁵	94.5 ²	101.0 ²	115.7 ²
11	Onions (cebollas)....	st	....	....	....	6.0 ¹	....
12	Plaster of Paris.....	ca	....	....	69.4 ¹	64.0 ²	60.0 ⁵
13	Salt.....	bs	....	....	....	14.0 ¹¹	14.0 ¹⁰
14	*Sardines.....	m	336.0 ²	234.0 ²	271.4 ¹	216.0 ²	331.0 ²
15	Straw.....	@	6.0 ¹	6.5 ¹	....	6.5 ¹	6.5 ¹
16	Wax candles.....	lb	13.0 ²	12.6 ¹	11.8 ²	10.9 ⁵	....
17	Wheat.....	f	64.9 ⁷	70.5 ¹⁰	70.0 ¹²	60.9 ²⁶	62.4 ²⁹
18	Wine.....	k	16.1 ⁷	12.0 ⁵	11.0 ⁵	9.0 ²²	12.0 ²²

	Units	1457	1458	1459	1460	1461	1462
1	Bricks.....	m	446.0 ⁴	478.2 ²	432.0 ⁴	....	510.0 ¹
2	Cheese.....	lb	3.6 ⁸	3.4 ¹⁴	3.7 ⁷	3.8 ¹	....
3	*Conger eel.....	@	255.0 ¹	300.0 ¹	....	....	....
4	Firewood.....	q	14.0 ⁵	16.5 ²	18.2 ⁶	19.7 ⁵	19.0 ⁹
5	Flax.....	@	198.0 ⁷	212.3 ⁵	217.1 ²	222.5 ¹⁰	198.0 ²
6	*Hake.....	doz	143.6 ⁵	126.0 ²	....	107.0 ²	....
7	Hens.....	each	38.3 ¹	27.1 ⁴	23.1 ¹	....	....
8	Lime.....	g	49.5 ²	60.0 ²	57.7 ²	54.0 ¹	61.5 ⁴
9	Nails, large.....	lb	10.0 ¹	9.2 ⁹	9.0 ¹²	9.0 ¹	9.0 ⁷
10	Olive oil.....	@	117.5 ⁷	100.4 ⁹	108.9 ⁵	104.0 ⁷	102.8 ¹²
11	Onions.....	st	4.0 ¹	3.5 ¹	6.5 ¹	6.0 ¹	....
12	Plaster of Paris.....	ca	45.0 ⁴	42.0 ⁷	48.0 ¹⁰	48.0 ⁵	48.0 ²
13	Salt.....	bs	14.0 ¹²	14.0 ¹²	14.0 ¹¹	14.0 ¹¹	14.0 ¹
14	*Sardines.....	m	429.2 ²	417.6 ²	....	162.0 ¹	....
15	Straw.....	@	6.0 ¹	6.5 ²	....	6.5 ¹	6.0 ¹
16	Wax candles.....	lb	....	15.0 ⁵	16.7 ¹	....	....
17	Wheat.....	f	73.9 ²⁰	63.7 ²⁵	66.3 ²¹	62.5 ²⁴	57.8 ¹⁷
18	Wine.....	k	17.4 ²²	10.7 ²⁰	14.2 ²⁰	14.7 ¹²	12.0 ¹⁴

* Not included in the general index numbers in Table 4.

APPENDICES

	Units	1463	1464	1465	1466	1467	1468
1 Bricks.....	m	480.0 ¹	....	495.0 ²	....	....	....
2 Cheese.....	lb	....	3.8 ⁰	3.3 ⁸	3.7 ⁷	3.4 ⁸	2.8 ¹
3 *Conger eel.....	@	....	....	....	....	144.0 ¹	....
4 Firewood.....	q	15.9 ¹⁶	16.0 ³	15.5 ¹²	16.3 ¹⁷	14.5 ¹⁸	14.9 ¹⁸
5 Flax.....	@	232.7 ²	....	242.5 ¹⁰	241.5 ¹¹	223.0 ⁷	213.9 ¹⁰
6 *Hake.....	doz	....	....	66.0 ¹	132.0 ²	60.0 ¹	96.0 ¹
7 Hens.....	each	....	....	25.8 ¹	....	....	....
8 Lime.....	g	....	....	63.3 ³	....	60.0 ¹	55.5 ²
9 Nails, large.....	lb	9.7 ⁸	9.5 ²	9.0 ⁴	8.5 ⁶	9.0 ³	9.0 ¹
10 Olive oil.....	@	100.2 ⁶	89.5 ¹	77.6 ⁷	85.0 ¹⁰	124.9 ⁵	124.4 ⁶
11 Onions.....	st	4.5 ¹	6.0 ¹	5.5 ⁶	5.0 ¹	6.5 ²	5.0 ¹
12 Plaster of Paris.....	ca	48.0 ⁶	....	48.0 ³	....	....	48.0 ⁶
13 Salt.....	bs	14.0 ¹³	14.0 ¹¹	14.0 ¹¹	14.0 ¹⁰	14.2 ¹⁰	14.0 ²
14 *Sardines.....	m	....	....	....	....	....	222.0 ¹
15 Straw.....	@	5.8 ²	....	6.0 ²	....	6.0 ¹	5.0 ¹
16 Wax candles.....	lb	17.3 ¹	12.0 ¹	....	....	22.3 ⁸	18.6 ¹⁰
17 Wheat.....	f	81.1 ¹⁶	83.1 ²	71.0 ¹⁰	57.7 ¹⁴	73.6 ¹⁸	72.0 ¹⁸
18 Wine.....	k	8.5 ¹³	9.3 ¹³	9.9 ¹⁸	9.8 ²²	12.0 ²⁴	13.5 ¹⁸

	Units	1469	1470	1471	1472	1473	1474
1 Bricks.....	m	434.3 ²	440.0 ⁶	429.0 ⁸	432.0 ¹	432.0 ¹	429.0 ¹
2 Cheese.....	lb	....	....	....	....	....	....
3 *Conger eel.....	@	....	....	....	....	....	....
4 Firewood.....	q	15.0 ⁷	15.0 ¹⁶	14.5 ¹²	14.5 ¹⁰	13.5 ¹⁴	14.6 ⁸
5 Flax.....	@	240.0 ²	241.5 ⁶	240.5 ⁸	253.5 ⁶	246.9 ¹²	228.0 ¹²
6 *Hake.....	doz	84.0 ¹	90.0 ¹	72.0 ¹	144.0 ¹	90.0 ¹	144.0 ¹
7 Hens.....	each	....	....	....	....	....	....
8 Lime.....	g	57.9 ⁷	55.6 ¹⁰	57.4 ⁹	53.3 ²	55.3 ¹	54.0 ²
9 Nails, large.....	lb	8.1 ⁵	8.0 ²	8.0 ¹	....	8.0 ¹	12.0 ¹
10 Olive oil.....	@	115.2 ⁶	104.7 ⁷	104.5 ⁹	134.0 ⁸	107.3 ⁶	115.4 ⁷
11 Onions.....	st	5.0 ¹	....	6.0 ¹	5.0 ¹	5.5 ¹	5.5 ¹
12 Plaster of Paris.....	ca	48.0 ¹⁰	58.5 ¹²	54.0 ⁸	48.0 ⁶	48.0 ¹	54.0 ²
13 Salt.....	bs	....	....	....	....	....	....
14 *Sardines.....	m	240.0 ¹	276.0 ¹	180.0 ¹	156.0 ¹	240.0 ¹	....
15 Straw.....	@	5.0 ²	6.0 ¹	5.0 ¹	5.7 ²	5.0 ¹	6.0 ¹
16 Wax candles.....	lb	....	19.8 ¹	19.8 ¹	....	18.6 ¹	18.6 ¹
17 Wheat.....	f	77.6 ⁴	75.2 ²	67.5 ¹⁶	61.4 ²	95.4 ⁹	112.4 ¹⁶
18 Wine.....	k	12.0 ²	19.2 ¹²	20.3 ¹⁸	16.3 ¹⁸	13.1 ¹⁸	16.6 ¹⁸

* Not included in the general index numbers in Table 4.

MONEY, PRICES, AND WAGES

	Units	1475	1476	1477	1478	1479	1480
1 Bricks.....	m	411.0 ¹	408.0 ¹	....	....	360.0 ¹	360.0 ¹
2 Cheese.....	lb	....	....	....	....	....	....
3 *Conger eel.....	@	280.0 ¹	....	285.0 ¹	330.0 ¹	240.0 ¹	270.0 ¹
4 Firewood.....	q	14.0 ¹¹	14.5 ¹⁶	17.0 ¹⁸	14.5 ⁸	16.3 ⁸	15.0 ¹⁸
5 Flax.....	@	191.5 ⁹	217.1 ¹⁸	216.0 ²	274.5 ⁸	216.0 ²	252.0 ⁴
6 *Hake.....	doz	110.0 ⁸	102.0 ¹	132.0 ¹	132.0 ¹	144.0 ¹	102.0 ¹
7 Hens.....	each	....	....	....	....	....	....
8 Lime.....	g	54.0 ¹	61.5 ²	....	....	66.0 ¹	50.0 ²
9 Nails, large.....	lb	....	....	....	....	....	7.0 ²
10 Olive oil.....	@	88.0 ⁹	88.6 ⁷	69.0 ⁹	70.8 ⁷	85.1 ⁸	100.1 ⁷
11 Onions.....	st	....	5.5 ¹	....	5.0 ¹	6.0 ¹	6.5 ¹
12 Plaster of Paris.....	ca	48.0 ¹	....	....	....	54.0 ¹	52.5 ⁴
13 Salt.....	bs	....	....	....	....	....	....
14 *Sardines.....	m	180.0 ¹	360.0 ¹	444.0 ¹	444.0 ¹	303.0 ²	....
15 Straw.....	@	4.5 ¹	6.5 ¹	....	6.0 ¹	5.8 ²	5.5 ¹
16 Wax candles.....	lb	....	18.6 ¹	....	....	....	....
17 Wheat.....	f	76.3 ⁸	69.3 ¹⁰	68.6 ⁸	89.5 ¹⁰	82.2 ¹⁸	64.7 ¹⁸
18 Wine.....	k	21.3 ¹¹	10.1 ¹²	10.1 ¹⁸	10.2 ¹⁰	18.8 ¹⁰	24.2 ⁸

	Units	1481	1482	1483	1484	1485	1486
1 Bricks.....	m	360.0 ¹	360.0 ¹	....	480.0 ¹	342.0 ²	500.0 ²
2 Cheese.....	lb	....	....	....	....	4.0 ¹	....
3 *Conger eel.....	@	324.0 ¹	360.0 ¹	180.0 ¹	228.0 ¹	360.0 ¹	288.0 ¹
4 Firewood.....	q	13.0 ¹⁰	15.3 ⁷	14.8 ⁹	14.0 ¹¹	13.7 ¹²	12.5 ¹¹
5 Flax.....	@	200.9 ⁸	249.7 ¹	219.0 ⁸	191.2 ²	185.8 ⁸	204.0 ²
6 *Hake.....	doz	90.0 ¹	114.0 ¹	78.0 ¹	126.0 ¹	741.0 ²	144.0 ¹
7 Hens.....	each	30.8 ⁴	....	....	....	33.0 ²	....
8 Lime.....	g	54.0 ¹	....	....	52.2 ²	47.8 ⁸	53.7 ⁷
9 Nails, large.....	lb	6.9 ¹⁴	7.0 ¹	....	....	6.0 ²	....
10 Olive oil.....	@	98.3 ⁹	120.4 ⁹	123.9 ⁷	111.4 ⁷	118.5 ⁹	124.8 ⁹
11 Onions.....	st	6.0 ¹	6.0 ¹	8.0 ¹	8.0 ¹	5.0 ¹	6.0 ¹
12 Plaster of Paris.....	ca	54.0 ²	54.0 ¹	....	54.0 ²	48.0 ⁷	48.0 ⁴
13 Salt.....	bs	....	....	....	....	....	....
14 *Sardines.....	m	....	294.0 ¹	180.0 ¹	163.0 ²	306.0 ²	222.0 ²
15 Straw.....	@	6.0 ¹	6.0 ²	6.0 ²	6.0 ¹	6.5 ²	4.0 ¹
16 Wax candles.....	lb	....	....	14.8 ²	14.8 ¹	14.8 ¹	18.6 ¹
17 Wheat.....	f	61.4 ¹²	63.6 ¹¹	71.6 ¹²	79.7 ¹²	85.8 ¹⁸	75.4 ¹¹
18 Wine.....	k	13.6 ¹⁰	15.4 ¹⁰	10.4 ¹⁰	12.6 ¹¹	13.3 ¹⁰	12.0 ¹¹

* Not included in the general index numbers in Table 4.

APPENDICES

	Units	1487	1488	1489	1490	1491	1492	1493	
1	Bricks.....	m	360.0 ²	332.0 ⁵	343.5 ⁵	....	349.0 ²	....	314.0 ²
2	Cheese.....	lb	....	3.0 ²	3.0 ¹²	3.0 ⁵	6.0 ¹	....	....
3	*Conger eel....	@	306.0 ¹	300.0 ¹	312.0 ¹	....	396.0 ¹	288.0 ¹	....
4	Firewood.....	q	13.5 ⁹	12.5 ⁵	13.6 ¹⁰	....	13.6 ²	13.9 ¹¹	14.7 ¹²
5	Flax.....	@	219.0 ⁵	234.0 ⁵	243.0 ⁹	....	236.5 ¹⁰	243.5 ⁵	214.5 ²
6	*Hake.....	doz	105.0 ¹	120.0 ²	130.0 ¹	108.0 ²	132.0 ¹	....	149.0 ¹
7	Hens.....	each	....	....	25.2 ¹	39.6 ⁴	....	38.5 ¹	29.0 ²
8	Lime.....	g	51.7 ⁵	56.5 ²	58.1 ⁵	48.8 ⁴	58.5 ²	45.0 ¹	44.2 ²
9	Nails, large...	lb	....	7.0 ¹	6.8 ⁴	....	6.5 ²	7.0 ¹	....
10	Olive oil.....	@	91.5 ⁷	85.1 ⁵	83.7 ⁷	....	79.7 ⁹	89.8 ²	76.2 ²
11	Onions.....	st	4.0 ¹	6.0 ¹	6.0 ²	....	....	....	6.0 ¹
12	Plaster of Paris	ca	48.0 ⁵	48.0 ⁵	48.0 ⁷	48.0 ²	48.0 ⁵	48.2 ²	44.8 ²
13	Salt.....	bs	....	....	14.0 ²	14.0 ²	....	14.0 ⁵	....
14	*Sardines.....	m	135.0 ²	....	240.0 ¹	....	108.0 ¹	....	....
15	Straw.....	@	6.0 ¹	7.0 ¹	6.0 ¹	....	....	7.5 ¹	4.0 ¹
16	Wax candles..	lb	....	....	....	....	19.3 ¹	20.4 ¹	21.4 ²
17	Wheat.....	f	73.5 ¹⁴	69.5 ¹¹	79.1 ¹²	....	80.2 ¹²	57.1 ¹²	61.9 ⁵
18	Wine.....	k	14.9 ¹²	15.0 ⁷	11.8 ¹⁰	....	10.6 ¹⁰	14.1 ¹²	18.8 ¹¹

	Units	1494	1495	1496	1497	1498	1499	1500	
1	Bricks.....	m	360.0 ¹	....	360.0 ¹	300.0 ¹	320.0 ¹	328.0 ¹	300.0 ¹
2	Cheese.....	lb	....	3.5 ¹⁴	....	....	....	....	....
3	*Conger eel....	@	....	288.0 ¹	....	....	....	....	....
4	Firewood.....	q	13.5 ⁹	14.6 ¹²	14.8 ¹⁴	15.7 ¹¹	14.5 ⁵	14.3 ⁴	14.5 ⁹
5	Flax.....	@	213.3 ⁵	206.8 ⁷	199.2 ¹	222.0 ⁴	229.9 ⁵	213.0 ²	178.5 ⁵
6	*Hake.....	doz	....	108.0 ¹⁰	....	....	....	....	....
7	Hens.....	each	32.3 ²	28.9 ⁴	22.9 ¹	35.1 ¹	30.3 ¹	....	....
8	Lime.....	g	43.0 ²	66.0 ¹	51.3 ⁴	47.2 ²	42.0 ²	43.0 ¹	45.2 ²
9	Nails, large...	lb	....	7.0 ⁵	6.7 ⁴	....	8.0 ²	6.9 ⁵	6.0 ¹
10	Olive oil.....	@	91.2 ⁹	101.9 ¹⁰	134.9 ¹¹	121.5 ¹¹	117.0 ¹²	77.6 ⁵	74.4 ⁷
11	Onions.....	st	5.0 ¹	5.0 ¹	5.5 ¹	5.0 ¹	7.5 ¹	6.0 ¹	....
12	Plaster of Paris	ca	44.8 ¹	48.0 ⁵	48.0 ⁵	48.0 ²	48.0 ⁴	48.0 ²	....
13	Salt.....	bs	....	14.0 ⁷	....	....	....	....	....
14	*Sardines.....	m	....	153.7 ⁴	....	....	....	....	....
15	Straw.....	@	5.0 ¹	5.5 ¹	6.0 ¹	6.0 ¹	6.5 ¹	6.0 ¹	4.0 ¹
16	Wax candles..	lb	20.0 ²	....	....	18.0 ²	14.8 ¹	13.6 ¹	....
17	Wheat.....	f	66.8 ²	65.7 ¹⁰	67.1 ¹²	70.2 ¹⁴	74.4 ⁹	67.0 ²	65.6 ¹¹
18	Wine.....	k	23.0 ²	20.8 ⁷	21.1 ²	17.4 ⁹	12.8 ¹²	17.0 ¹²	14.6 ⁷

* Not included in the general index numbers in Table 4.

APPENDIX IV

COMMODITY PRICES IN ARAGON

For abbreviations of the metrological units, *vide supra*, p. 213. Equivalences of the penny in fine gold appear in Table 11, p. 94 *supra*. The exponents indicate the number of quotations included in each annual average or used as controls. For fragmentary data prior to 1381, *vide* Appendix XIII.

APPENDICES

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COMMODITY PRICES IN ARAGON

(in pence)

COMMODITIES							
English	Spanish	Units	1381	1382	1383		
1 Barley.....	Cebada.....	ca	....	120.0 ²	....	
2 Nails, large.....	Trabaderos....	lb	4.7 ⁸	....	....
3 Oats.....	Avena.....	ca	....	120.0 ¹	....	
4 Olive oil.....	Accite.....	@	61.4 ⁵	85.0 ⁵	85.0 ²		
5 Paper, writing.....	Papel.....	qu	16.0 ²	16.0 ²	16.0 ²		
6 Plaster of Paris.....	Yeso.....	ad	....	....	....
7 Rye.....	Centeno.....	ca	....	144.0 ²	....	
8 Wheat.....	Trigo.....	ca	....	228.0 ²	204.0 ²		
	Units		1385	1386	1387	1397	1400
1 Barley.....	ca	216.0 ¹	167.0 ²	132.0 ¹	59.0 ²	120.0 ¹	
2 Nails, large.....	lb	....	....	....	....	....
3 Oats.....	ca	156.0 ¹	108.0 ²	108.0 ¹	....	120.0 ¹	
4 Olive oil.....	@	61.5 ⁸	66.6 ²	84.0 ²	60.5 ¹	....
5 Paper, writing.....	qu	15.0 ¹	16.0 ¹	....	16.0 ¹	....
6 Plaster of Paris.....	ad	....	....	....	....	....
7 Rye.....	ca	....	132.0 ¹	132.0 ¹	84.0 ²	192.0 ¹	
8 Wheat.....	ca	360.0 ¹	303.0 ²	240.0 ¹	175.2 ²	288.0 ¹	
	Units		1401	1402	1403	1404	1407
1 Barley.....	ca	180.0 ²	172.0 ⁴	....	....	87.3 ¹¹	
2 Nails, large.....	lb	....	7.9 ¹⁰	7.7 ⁴	....	7.0 ¹	
3 Oats.....	ca	144.0 ¹	140.0 ²	....	96.0 ¹	....
4 Olive oil.....	@	56.0 ¹	....	93.0 ¹	60.0 ¹	....
5 Paper, writing.....	qu	....	13.7 ⁴	12.0 ¹	....	16.0 ²	
6 Plaster of Paris.....	ad	....	....	....	....	....
7 Rye.....	ca	288.0 ¹	264.0 ¹	....	156.0 ¹	144.0 ¹	
8 Wheat.....	ca	402.0 ²	338.4 ⁷	....	....	....
	Units		1408	1409	1412	1413	1414
1 Barley.....	ca	114.0 ²	90.0 ⁴	240.0 ¹	336.0 ¹	84.0 ¹	
2 Nails, large.....	lb	....	....	....	....	....
3 Oats.....	ca	96.0 ¹	72.0 ²	192.0 ¹	276.0 ¹	72.0 ¹	
4 Olive oil.....	@	60.0 ¹	66.0 ¹	62.0 ²	84.7 ¹⁴	92.8 ¹²	
5 Paper, writing.....	qu	16.0 ²	16.0 ²	....	14.0 ¹	15.0 ¹	
6 Plaster of Paris.....	ad	....	....	....	....	....
7 Rye.....	ca	144.0 ¹	114.9 ⁷	....	....	....
8 Wheat.....	ca	254.7 ²	210.0 ²	336.0 ¹	474.0 ¹	....

MONEY, PRICES, AND WAGES

	Units	1416	1417	1418	1421	1423
1 Barley.....	ca	85.0 ⁸	110.0 ⁹	73.1 ¹¹	148.0 ¹	144.0 ¹
2 Nails, large.....	lb	....	....	6.0 ²	....	6.4 ¹⁸
3 Oats.....	ca	78.0 ¹	90.0 ²	....	108.0 ¹	120.0 ¹
4 Olive oil.....	@	74.0 ⁶	99.3 ⁴	92.0 ⁸	88.0 ⁴	98.0 ⁸
5 Paper, writing.....	qu	13.5 ⁵	15.0 ³	14.3 ⁴	....	13.8 ⁴
6 Plaster of Paris.....	ad	144.0 ¹	198.0 ¹	180.0 ¹	....	....
7 Rye.....	ca	108.0 ²	96.0 ²	96.0 ²	....	....
8 Wheat.....	ca	180.0 ²	185.3 ²	240.0 ²	354.0 ²	256.0 ¹⁰

	Units	1424	1425	1427	1429	1430
1 Barley.....	ca	....	216.0 ⁸	....	163.5 ⁵	102.0 ⁴
2 Nails, large.....	lb	6.5 ²	....	....	....	....
3 Oats.....	ca	....	....	....	135.0 ¹	....
4 Olive oil.....	@	98.0 ⁶	78.0 ⁴	89.0 ²	90.0 ²	95.0 ²
5 Paper, writing.....	qu	13.0 ²	....	....	....	14.0 ²
6 Plaster of Paris.....	ad	....	....	....	....	....
7 Rye.....	ca	....	249.0 ²	176.0 ¹	168.0 ¹	....
8 Wheat.....	ca	270.0 ¹	270.0 ⁵	228.0 ¹	252.0 ²	....

	Units	1432	1433	1434	1435	1436
1 Barley.....	ca	114.0 ⁴	113.5 ⁴	129.0 ⁴	100.5 ⁴	108.0 ¹
2 Nails, large.....	lb	....	....	....	....	6.0 ²
3 Oats.....	ca	99.0 ⁴	88.0 ²	94.0 ²	78.0 ²	84.0 ¹
4 Olive oil.....	@	85.3 ²	74.0 ²	92.0 ¹	98.0 ²	....
5 Paper, writing.....	qu	14.0 ²	14.0 ²	14.0 ²	13.0 ⁵	....
6 Plaster of Paris.....	ad	....	....	....	....	144.0 ⁴
7 Rye.....	ca	120.0 ¹	144.0 ¹	150.0 ²	180.0 ¹	180.0 ¹
8 Wheat.....	ca	240.0 ¹	228.0 ²	240.0 ¹	240.0 ¹	240.0 ¹

	Units	1437	1438	1439	1440	1441
1 Barley.....	ca	137.0 ²	108.0 ¹	124.0 ²	120.0 ²	120.0 ¹
2 Nails, large.....	lb	....	....	....	5.9 ⁶	....
3 Oats.....	ca	108.0 ²	96.0 ¹	....	96.0 ²	96.0 ¹
4 Olive oil.....	@	80.7 ²	90.0 ²	87.0 ²	92.0 ¹	101.0 ²
5 Paper, writing.....	qu	14.0 ²	15.7 ²	15.3 ⁵	16.0 ⁹	15.5 ²
6 Plaster of Paris.....	ad	....	....	....	144.0 ²	....
7 Rye.....	ca	168.0 ¹	....	....	....	....
8 Wheat.....	ca	252.0 ¹	208.0 ²	240.0 ¹	324.0 ¹	....

	Units	1442	1443	1444	1445	1446
1 Barley.....	ca	....	120.0 ²	132.0 ⁶	180.0 ²	99.0 ²
2 Nails, large.....	lb	6.4 ⁴	6.0 ²	....	6.0 ¹	....
3 Oats.....	ca	....	....	132.0 ¹	144.0 ¹	81.0 ²
4 Olive oil.....	@	....	99.0 ²	84.0 ²	84.0 ⁷	91.7 ⁴
5 Paper, writing.....	qu	14.3 ⁷	14.0 ⁴	14.0 ⁴	14.0 ⁴	13.8 ²
6 Plaster of Paris.....	ad	144.0 ²	....	....	144.0 ¹	144.0 ²
7 Rye.....	ca	....	204.0 ¹	....	....	....
8 Wheat.....	ca	....	304.0 ²	240.0 ²	360.0 ¹	176.0 ²

APPENDICES

	Units	1447	1448	1449	1450	1451
1 Barley.....	ca	88.0 ⁸	92.0 ⁸	108.0 ⁵	108.0 ¹	84.0 ²
2 Nails, large.....	lb	6.0 ²	6.0 ¹	6.5 ⁸	6.4 ⁴	....
3 Oats.....	ca	60.0 ¹	79.0 ²	96.0 ¹	....	72.0 ²
4 Olive oil.....	@	75.4 ⁶	62.0 ²	64.3 ⁴	67.3 ²	....
5 Paper, writing.....	qu	12.7 ⁴	13.0 ²	12.7 ⁴	....	13.8 ⁷
6 Plaster of Paris.....	ad	144.0 ⁵	144.0 ¹	144.0 ⁴	130.5 ⁹	....
7 Rye.....	ca	....	....	120.0 ¹	....	....
8 Wheat.....	ca	156.0 ¹	174.0 ²	216.0 ²	246.0 ⁴	324.0 ¹

	Units	1452	1453	1454	1456	1457
1 Barley.....	ca	193.6 ⁸	....	96.0 ²	135.0 ⁴	108.0 ²
2 Nails, large.....	lb	8.0 ¹	6.0 ²	6.1 ²	6.7 ²	....
3 Oats.....	ca	156.0 ¹	....	84.0 ²	120.0 ²	89.0 ²
4 Olive oil.....	@	....	66.0 ¹	62.0 ²	83.2 ²	92.0 ²
5 Paper, writing.....	qu	12.0 ²	12.0 ¹	13.0 ²	12.0 ⁴	11.5 ²
6 Plaster of Paris.....	ad	....	146.0 ⁵	144.0 ²	122.3 ²	....
7 Rye.....	ca	....	....	120.0 ¹	108.0 ¹	120.0 ¹
8 Wheat.....	ca	300.0 ¹	....	198.0 ²	255.0 ⁴	240.0 ¹

	Units	1459	1460	1462	1463	1464
1 Barley.....	ca	144.0 ²	108.0 ¹	....	....	153.0 ²
2 Nails, large.....	lb	....	....	6.5 ²	6.5 ²	7.0 ²
3 Oats.....	ca	120.0 ¹	96.0 ¹	....	....	102.0 ²
4 Olive oil.....	@	....	....	93.3 ²	74.0 ¹	73.5 ²
5 Paper, writing.....	qu	12.0 ¹	12.0 ¹	12.0 ¹	....	10.5 ²
6 Plaster of Paris.....	ad	....	....	....	144.0 ¹	144.0 ⁴
7 Rye.....	ca	....	....	....	....	....
8 Wheat.....	ca	216.0 ¹	....	....	....	334.5 ⁴

	Units	1465	1466	1467	1468	1469
1 Barley.....	ca	192.0 ¹	152.0 ²	111.6 ¹¹	99.0 ⁴	103.5 ⁴
2 Nails, large.....	lb	....	6.3 ²	6.0 ²	....	....
3 Oats.....	ca	192.0 ¹	122.0 ²	132.0 ²	84.0 ²	90.0 ²
4 Olive oil.....	@	86.0 ¹	94.0 ²	85.8 ²	110.0 ²	....
5 Paper, writing.....	qu	12.0 ¹	14.0 ¹	12.0 ¹	12.0 ¹	12.0 ¹
6 Plaster of Paris.....	ad	160.0 ²	168.0 ²	141.0 ⁴	....	....
7 Rye.....	ca	132.0 ¹	132.0 ²	152.7 ²	120.0 ²	108.0 ²
8 Wheat.....	ca	261.0 ⁴	320.0 ²	220.0 ¹²	186.0 ²	196.0 ²

	Units	1470	1472	1479	1480	1481
1 Barley.....	ca	228.0 ⁴	222.0 ²	96.0 ¹	84.0 ⁴	120.0 ¹
2 Nails, large.....	lb	....	6.0 ⁴	6.0 ⁴	....	5.3 ²
3 Oats.....	ca	201.0 ²	162.0 ¹	69.0 ²	78.0 ⁴	96.0 ¹
4 Olive oil.....	@	....	....	95.2 ²	72.0 ¹	100.7 ²
5 Paper, writing.....	qu	12.0 ¹	12.0 ¹	....	11.5 ²	11.3 ²
6 Plaster of Paris.....	ad	....	126.0 ²	144.0 ²	160.0 ²	127.3 ¹
7 Rye.....	ca	270.0 ²	294.0 ¹	132.0 ²	94.0 ²	....
8 Wheat.....	ca	426.0 ²	337.4 ⁴	220.0 ²	209.6 ¹⁶	....

MONEY, PRICES, AND WAGES

	Units	1482	1483	1484	1485	1486
1 Barley.....	ca	108.0 ³	120.0 ¹	174.0 ²	91.5 ³	96.0 ¹
2 Nails, large.....	lb	5.0 ³	....	....	5.0 ¹	....
3 Oats.....	ca	90.0 ²	120.0 ¹	120.0 ¹	72.0 ¹	72.0 ¹
4 Olive oil.....	@	105.7 ⁷	72.0 ¹	84.0 ⁴	....	....
5 Paper, writing.....	qu	12.0 ¹	12.0 ¹	....	10.0 ¹	....
6 Plaster of Paris.....	ad	129.0 ³	....	120.0 ¹	....	116.7 ³
7 Rye.....	ca	102.0 ²	120.0 ¹	240.0 ¹	....	....
8 Wheat.....	ca	230.4 ⁶	224.0 ⁶	336.0 ¹	240.0 ²	252.0 ²

	Units	1487	1488	1489	1490	1491
1 Barley.....	ca	132.0 ²	138.0 ²	94.0 ²	94.7 ²	148.0 ²
2 Nails, large.....	lb	6.0 ²	5.0 ¹	5.8 ³	....	....
3 Oats.....	ca	102.0 ²	108.0 ¹	60.0 ¹	84.0 ¹	120.0 ¹
4 Olive oil.....	@	86.0 ¹	82.3 ⁷	79.3 ⁶	78.0 ⁶	68.0 ¹
5 Paper, writing.....	qu	9.5 ²	9.0 ¹	9.0 ¹	10.0 ²	12.0 ²
6 Plaster of Paris.....	ad	72.0 ²	....	120.0 ¹	106.0 ¹	100.0 ¹
7 Rye.....	ca	....	....	....	....	....
8 Wheat.....	ca	272.4 ⁶	240.0 ²	222.0 ²	240.0 ²	324.0 ²

	Units	1492	1493	1494	1495	1496
1 Barley.....	ca	102.0 ²	180.0 ¹	78.0 ¹	....	96.0 ²
2 Nails, large.....	lb	4.0 ¹	....	5.0 ¹	5.8 ²	5.4 ¹¹
3 Oats.....	ca	84.0 ¹	156.0 ²	72.0 ¹	....	68.0 ¹
4 Olive oil.....	@	69.3 ⁴	94.0 ²	88.7 ⁶	74.0 ²	93.0 ²
5 Paper, writing.....	qu	10.0 ²	9.0 ²	....	10.0 ¹	9.0 ¹
6 Plaster of Paris.....	ad	120.0 ²	113.1 ¹	120.0 ¹	106.0 ⁷	116.3 ¹⁰
7 Rye.....	ca	....	....	....	....	128.0 ¹
8 Wheat.....	ca	272.0 ²	288.0 ²	240.0 ²	240.0 ¹	240.0 ²

	Units	1497	1498
1 Barley.....	ca	111.3 ²	120.0 ²
2 Nails, large.....	lb	5.8 ⁶	....
3 Oats.....	ca	84.0 ²	96.0 ²
4 Olive oil.....	@	....	....
5 Paper, writing.....	qu	10.6 ²	11.0 ¹
6 Plaster of Paris.....	ad	....	108.0 ¹
7 Rye.....	ca	....	....
8 Wheat.....	ca	292.0 ²	....

APPENDIX V

COMMODITY PRICES IN NAVARRE

FOR abbreviations of the metrological units, *vide supra*, p. 213. Equivalences of the penny in fine gold appear in Table 18, p. 141 *supra*. The exponents indicate the number of quotations included in each annual average or used as controls. For fragmentary data prior to 1351, *vide* Appendix XIII.

MONEY, PRICES, AND WAGES

A 1351-1400

(in pence)

COMMODITIES					
English	Spanish	Units	1351	1352	
1 Almonds.....	Almendras.....	lb	....	....
2 Beef.....	Carne de vaca.....	lb c	....	....
3 Bran.....	Salvado.....	robo	....	....
4 Butter.....	Mantequilla.....	lb	....	....
5 Candles, tallow.....	Velas de sebo.....	lb	....	6.0 ¹	
6 Candle-wicks.....	Babil.....	12 lb	....	....
7 Cardamom.....	Grana de paraíso.....	lb	....	....
8 Cheese.....	Queso.....	lb	....	....
9 Cinnamon.....	Canela.....	lb	....	....
10 Cloth*	Tela.....	codo	....	....
11 Cloves.....	Clavos.....	lb	....	....
12 Conger eel, dried.....	Congrio seco.....	lb	....	....
13 Conger eel, fresh.....	Congrio fresco.....	lb	....	....
14 Figs.....	Higos.....	lb	....	....
15 Filberts.....	Avellanas.....	lb	....	....
16 Geese*	Ansarón.....	each	....	....
17 Ginger.....	Jengibre.....	lb	120.0 ¹	....
18 Grapes.....	Uvas.....	st	....	....
19 Hake, dried.....	Merluza seca.....	each	....	....
20 Hake, fresh.....	Merluza fresca.....	lb	....	....
21 Hares.....	Liebres.....	each	....	....
22 Hogs.....	Tocinos.....	each	....	....
23 Honey.....	Miel.....	lb	....	....
24 Horseshoes.....	Herraduras.....	each	....	....
25 Ink*	Tinta.....	bot	....	....
26 Kids.....	Cabritos.....	each	36.0 ¹	93.0 ³	
27 Lambs.....	Cárneros.....	each	....	144.0 ¹	
28 Lard.....	Manteca.....	lb	....	....
29 Nails, large*	Trabaderos.....	lb	....	....
30 Olive oil.....	Aceite.....	lb	1.7 ¹	....
31 Paper, writing.....	Papel.....	qu	14.3 ²	....
32 Peaches.....	Duraznos.....	100	....	....
33 Pears.....	Peras.....	100	....	....
34 Peas, garden.....	Arvejas.....	robo	....	....
35 Pepper.....	Pimienta.....	lb	....	....
36 Pigs.....	Lechones.....	each	....	....
37 Pork.....	Tocino.....	lb	....	6.0 ¹	
38 Quail.....	Perdices.....	each	....	....
39 Rice.....	Arroz.....	lb	....	....
40 Saffron.....	Azafrán.....	lb	....	....
41 Salt*	Sal.....	robo	....	....
42 Sardines, fresh.....	Sardinas frescas.....	100	....	....
43 Sardines, pickled.....	Sardinas arençadas.....	doz	....	....
44 Sealing wax.....	Cera gomada.....	lb	....	....
45 Serge*	Estameña.....	codo	....	....
46 Sheepskins.....	Pergaminos.....	each	....	....
47 Shoes, men's*	Zapatos de hombre.....	pair	....	....
48 Sugar.....	Azúcar.....	lb	....	....
49 Vinegar.....	Vinagre.....	p	....	....
50 Wax.....	Cera.....	12 lb	191.7 ¹	....
51 Wickers.....	Bergas.....	gross	....	....
52 Wine, red.....	Vino tinto.....	p	11.1 ⁸	....
53 Wine, white.....	Vino blanco.....	p	20.9 ¹¹	24.0 ¹	

* Not included in the general index numbers in Table 23.

APPENDICES

A 1351-1400 — CONTINUED

	Units	1353	1354	1355	1356	1357
1 Almonds.....	lb	....	....	....	....	....
2 Beef.....	lb c	....	....	....	....	....
3 Bran.....	robo	....	....	....	....	....
4 Butter.....	lb	....	....	....	20.0 ²	....
5 Candles, tallow.....	lb	....	....	....	6.0 ³	....
6 Candle-wicks.....	12 lb	....	....	....	120.0 ¹	....
7 Cardamom.....	lb	....	....	....	....	....
8 Cheese.....	lb	....	....	....	5.9 ²	....
9 Cinnamon.....	lb	....	....	....	....	....
10 Cloth*.....	codo	....	....	....	....	....
11 Cloves.....	lb	....	....	....	....	....
12 Conger eel, dried.....	lb	....	....	....	....	....
13 Conger eel, fresh.....	lb	....	....	....	....	....
14 Figs.....	lb	....	....	....	....	3.2 ¹
15 Filberts.....	lb	....	....	....	....	11.7 ¹
16 Geese*.....	each	....	....	....	....	....
17 Ginger.....	lb	....	....	....	....	51.0 ¹
18 Grapes.....	st	....	....	....	....	....
19 Hake, dried.....	each	....	....	....	....	....
20 Hake, fresh.....	lb	....	....	....	....	....
21 Hares.....	each	....	....	....	....	....
22 Hogs.....	each	....	....	....	480.0 ²	552.0 ¹
23 Honey.....	lb	....	....	....	....	....
24 Horseroes.....	each	....	....	....	10.0 ⁴	9.0 ¹
25 Ink*.....	bot	....	....	....	....	....
26 Kids.....	each	....	....	....	....	....
27 Lambs.....	each	....	....	120.0 ²	141.0 ³	120.0 ¹
28 Lard.....	lb	....	....	....	....	....
29 Nails, large*.....	lb	....	....	....	....	4.0 ⁴
30 Olive oil.....	lb	....	....	....	6.5 ²	5.8 ²
31 Paper, writing.....	qu	....	....	....	....	....
32 Peaches.....	100	....	....	....	....	....
33 Pears.....	100	....	....	....	....	....
34 Peas, garden.....	robo	....	....	....	73.8 ³	....
35 Pepper.....	lb	....	....	....	....	....
36 Figs.....	each	....	....	....	....	....
37 Pork.....	lb	....	....	....	....	....
38 Quail.....	each	....	....	....	....	....
39 Rice.....	lb	....	....	....	....	....
40 Saffron.....	lb	....	....	....	....	360.0 ¹
41 Salt*.....	robo	....	....	....	16.0 ¹	....
42 Sardines, fresh.....	100	....	....	....	....	....
43 Sardines, pickled.....	dos	....	....	....	....	....
44 Sealing wax.....	lb	....	....	....	....	....
45 Serge*.....	codo	....	....	....	....	....
46 Sheepskins.....	each	....	....	....	75.0 ¹	....
47 Shoes, men's*.....	pair	....	....	....	60.0 ¹	....
48 Sugar.....	lb	....	132.0 ¹	138.0 ²	132.0 ¹	55.5 ²
49 Vinegar.....	p	....	....	....	....	....
50 Wax.....	12 lb	....	423.9 ²	448.6 ²	396.0 ¹²	362.1 ²
51 Wickers.....	gross	....	....	....	....	....
52 Wine, red.....	p	....	12.0 ²	....	....	....
53 Wine, white.....	p	....	22.5 ⁴	24.0 ¹	43.3 ²	....

* Not included in the general index numbers in Table 23.

A 1351-1400 — CONTINUED

	Units	1358	1359	1360	1361	1362
1 Almonds.....	lb	5.3 ⁴	.....	.....	.....	6.8 ²
2 Beef.....	lb c	.....	.....	.....	.....	.....
3 Bran.....	robo	.....	.....	.....	.....	.....
4 Butter.....	lb	18.0 ¹	.....	.....	.....	12.0 ¹
5 Candles, tallow.....	lb	5.8 ⁴	.....	.....	.....	5.0 ⁷
6 Candle-wicks.....	12 lb	96.0 ²	.....	.....	84.0 ¹	78.0 ⁴
7 Cardamom.....	lb	204.0 ¹	.....	240.0 ¹	132.0 ²	120.0 ¹
8 Cheese.....	lb	3.3 ²	.....	.....	4.3 ¹	.....
9 Cinnamon.....	lb	50.0 ¹	.....	.....	54.0 ²	60.0 ¹
10 Cloth*.....	codo	.....	.....	.....	15.0 ²	.....
11 Cloves.....	lb	220.3 ¹	.....	181.4 ¹	148.0 ⁴	194.4 ¹
12 Conger eel, dried.....	lb	.....	.....	.....	.....	.....
13 Conger eel, fresh.....	lb	.....	.....	.....	.....	.....
14 Figs.....	lb	3.2 ¹	3.7 ¹	3.7 ²	3.1 ²	.....
15 Filberts.....	lb	6.9 ¹	7.1 ¹	7.2 ²	10.4 ¹	.....
16 Geese*.....	each	.....	.....	.....	.....	34.5 ⁴
17 Ginger.....	lb	61.5 ²	60.0 ¹	48.0 ¹	55.7 ⁴	60.0 ¹
18 Grapes.....	st	.....	.....	.....	.....	.....
19 Hake, dried.....	each	23.0 ⁴	.....	18.0 ¹	10.1 ⁹	15.0 ⁴
20 Hake, fresh.....	lb	7.9 ²	.....	6.4 ²	4.6 ⁹	4.0 ¹
21 Hares.....	each	25.8 ⁴	.....	17.4 ²	19.7 ¹	17.4 ¹
22 Hogs.....	each	420.0 ²	432.0 ¹	456.0 ¹	422.7 ²	240.0 ⁴
23 Honey.....	lb	3.5 ²	.....	.....	.....	.....
24 Horseshoes.....	each	10.0 ²	.....	.....	.....	.....
25 Ink*.....	bot	.....	.....	.....	.....	.....
26 Kids.....	each	73.5 ⁴	.....	72.0 ⁷	55.2 ⁷	45.4 ⁴
27 Lambs.....	each	138.0 ⁴	.....	166.5 ⁴	168.1 ⁹	115.5 ⁹
28 Lard.....	lb	.....	.....	.....	.....	6.0 ¹
29 Nails, large*.....	lb	8.0 ⁴	.....	6.0 ⁶	6.0 ²	6.0 ⁴
30 Olive oil.....	lb	4.5 ⁵	.....	.....	5.0 ¹	6.0 ⁷
31 Paper, writing.....	qu	30.0 ²	.....	.....	23.0 ²	36.0 ¹
32 Peaches.....	100	.....	.....	.....	.....	.....
33 Pears.....	100	.....	.....	.....	.....	.....
34 Peas, garden.....	robo	86.1 ⁴	.....	.....	120.0 ¹	105.6 ⁴
35 Pepper.....	lb	102.0 ²	.....	.....	42.0 ²	.....
36 Pigs.....	each	.....	.....	.....	72.0 ¹	.....
37 Pork.....	lb	.....	.....	.....	.....	4.0 ⁴
38 Quail.....	each	14.8 ⁴	.....	.....	.....	16.3 ⁴
39 Rice.....	lb	3.5 ¹	.....	.....	4.0 ²	.....
40 Saffron.....	lb	.....	.....	384.0 ²	432.0 ²	480.0 ¹
41 Salt*.....	robo	9.0 ¹	.....	.....	18.0 ¹	.....
42 Sardines, fresh.....	100	.....	.....	.....	.....	.....
43 Sardines, pickled.....	doz	34.5 ¹	.....	.....	16.4 ⁴	25.6 ⁴
44 Sealing wax.....	lb	.....	.....	.....	.....	.....
45 Serge*.....	codo	.....	.....	20.0 ¹	.....	.....
46 Sheepskins.....	each	.....	.....	.....	.....	.....
47 Shoes, men's*.....	pair	.....	.....	.....	.....	.....
48 Sugar.....	lb	56.7 ²	.....	.....	85.7 ⁹	100.0 ⁴
49 Vinegar.....	p	26.0 ⁴	.....	.....	.....	18.0 ¹
50 Wax.....	12 lb	288.0 ⁴	249.2 ⁴	238.0 ¹²	285.0 ¹²	528.0 ²
51 Wickers.....	gross	.....	.....	.....	.....	432.0 ¹
52 Wine, red.....	p	21.1 ⁴	.....	.....	41.7 ²	24.0 ¹
53 Wine, white.....	p	41.3 ⁹	42.7 ²	37.4 ⁹	53.2 ¹²	32.6 ²

* Not included in the general index numbers in Table 23.

APPENDICES

A 1351-1400 -- CONTINUED

	Units	1363	1364	1365	1366	1367
1 Almonds.....	lb	6.0 ¹⁰	6.6 ⁸	....	4.7 ⁸	12.4 ¹⁸
2 Beef.....	lb c	....	....	....	....	9.0 ²⁸
3 Bran.....	robo	18.0 ¹	12.0 ¹	....	14.0 ⁸	17.9 ⁸
4 Butter.....	lb	16.0 ¹	17.2 ⁸	....	....	....
5 Candles, tallow.....	lb	6.3 ¹¹	5.7 ¹⁸	6.0 ¹	10.0 ⁸	12.3 ²⁰
6 Candle-wicks.....	12 lb	83.0 ⁹	96.0 ⁴	....	126.0 ²	156.5 ¹⁰
7 Cardamom.....	lb	....	108.0 ¹	....	120.0 ¹	....
8 Cheese.....	lb	3.7 ⁹	5.0 ⁸	....	5.2 ¹⁰	6.3 ²⁴
9 Cinnamon.....	lb	79.2 ⁶	60.0 ⁴	....	50.7 ¹	....
10 Cloth*.....	codo	15.0 ⁸	....	....	....	26.0 ¹
11 Cloves.....	lb	160.1 ¹	216.0 ¹	....	312.0 ¹	216.0 ¹
12 Conger eel, dried.....	lb	....	....	....	24.7 ¹	32.8 ⁸
13 Conger eel, fresh.....	lb	....	....	....	11.2 ¹	14.8 ⁸
14 Figs.....	lb	....	....	....	4.0 ⁴	7.5 ⁷
15 Filberts.....	lb	6.0 ⁴	....	....	5.7 ¹	10.0 ⁸
16 Geese*.....	each	30.0 ⁸	....	....	....	55.5 ⁷
17 Ginger.....	lb	62.4 ¹	63.0 ⁸	....	222.0 ²	256.0 ⁴
18 Grapes.....	st	....	....	....	....	....
19 Hake, dried.....	each	14.8 ¹⁸	15.3 ⁴	....	14.1 ⁸	20.1 ¹⁶
20 Hake, fresh.....	lb	4.8 ⁸	6.1 ⁴	....	4.3 ⁹	8.0 ⁴
21 Hares.....	each	16.7 ⁸	....	....	....	33.2 ²
22 Hogs.....	each	360.0 ⁵	312.0 ⁴	....	426.0 ⁶	410.0 ¹⁸
23 Honey.....	lb	4.0 ¹	3.9 ⁴	....	....	....
24 Horseshoes.....	each	7.5 ⁸	9.0 ⁴	....	9.6 ⁹	9.5 ⁴
25 Ink*.....	bot	40.0 ¹	....	....	....	....
26 Kids.....	each	46.8 ¹⁰	58.0 ⁷	....	48.0 ⁴	67.5 ¹¹
27 Lambs.....	each	98.0 ²²	147.0 ¹⁸	....	111.8 ¹¹	165.8 ²⁸
28 Lard.....	lb	....	....	....	....	8.3 ⁷
29 Nails, large*.....	lb	....	6.0 ⁸	6.0 ⁴	....	....
30 Olive oil.....	lb	6.3 ¹⁴	5.7 ⁷	....	5.9 ¹³	11.2 ²⁸
31 Paper, writing.....	qu	42.0 ⁸	37.7 ⁴	....	30.0 ⁴	32.0 ¹
32 Peaches.....	100	....	....	....	....	96.0 ⁴
33 Pears.....	100	....	....	....	123.1 ¹	82.0 ⁸
34 Peas, garden.....	robo	112.2 ¹²	90.0 ⁸	....	69.5 ²	109.4 ¹²
35 Pepper.....	lb	54.9 ¹	60.0 ⁸	....	104.8 ¹²	97.5 ⁴
36 Pigs.....	each	30.0 ¹	....	....	....	53.5 ⁸
37 Pork.....	lb	4.4 ¹²	4.0 ⁷	....	4.8 ⁸	4.8 ¹⁷
38 Quail.....	each	16.5 ⁴	15.0 ⁸	....	17.5 ⁸	23.0 ¹²
39 Rice.....	lb	5.6 ²	....	....	....	18.2 ⁴
40 Saffron.....	lb	499.2 ¹	480.0 ¹	360.0 ¹	373.5 ¹¹	342.0 ⁴
41 Salt*.....	robo	26.0 ⁸	32.0 ¹	....	16.0 ¹	20.0 ¹⁶
42 Sardines, fresh.....	100	....	....	....	70.8 ²	57.1 ⁹
43 Sardines, pickled.....	dos	33.8 ⁸	24.0 ⁸	....	17.2 ⁵	22.0 ¹²
44 Sealing wax.....	lb	....	....	....	....	....
45 Serge*.....	codo	18.0 ¹	20.0 ¹	....	22.0 ¹	20.0 ²
46 Sheepskins.....	each	....	12.0 ¹	10.0 ¹	....	....
47 Shoes, men's*.....	pair	....	60.0 ⁸	....	....	60.0 ⁸
48 Sugar.....	lb	80.1 ²	96.0 ¹	....	120.0 ²	120.0 ⁷
49 Vinegar.....	p	13.8 ⁷	....	....	....	19.1 ¹²
50 Wax.....	12 lb	561.0 ⁴	356.0 ⁸	....	380.5 ²¹	441.0 ²⁸
51 Wickens.....	gross	300.0 ⁴	168.0 ⁸	....	240.0 ¹	240.0 ⁸
52 Wine, red.....	p	32.3 ¹⁴	40.6 ¹	....	23.8 ⁸	....
53 Wine, white.....	p	46.2 ⁸	62.0 ¹²	....	....	48.5 ²²

* Not included in the general index numbers in Table 23.

A 1351-1400 — CONTINUED

	Units	1368	1369	1370	1371	1372
1 Almonds.....	lb	8.6 ⁶	6.4 ¹⁰	.....	.....	14.4 ⁶
2 Beef.....	lb c	9.3 ¹⁸	.....	.....	.....	.....
3 Bran.....	robo	.....	23.1 ¹⁸	.....	.....	.....
4 Butter.....	lb	.....	20.7 ²	.....	.....	25.5 ¹⁰
5 Candles, tallow.....	lb	11.3 ¹⁸	9.8 ²⁰	.....	.....	14.9 ⁸
6 Candle-wicks.....	12 lb	150.9 ⁶	80.0 ¹⁶	.....	.....	126.0 ¹⁴
7 Cardamom.....	lb	168.0 ³	252.0 ³	.....	.....	146.3 ¹
8 Cheese.....	lb	7.5 ¹³	6.2 ¹²	.....	.....	9.6 ¹⁷
9 Cinnamon.....	lb	66.0 ¹	78.0 ²	.....	.....	137.5 ⁶
10 Cloth*.....	codo	18.0 ¹	19.7 ¹⁰	.....	18.0 ¹	19.3 ⁸
11 Cloves.....	lb	240.0 ³	240.0 ²	.....	.....	405.0 ³
12 Conger eel, dried.....	lb	.....	.....	.....	.....	.....
13 Conger eel, fresh.....	lb	.....	.....	.....	.....	.....
14 Figs.....	lb	9.5 ³	5.0 ¹	.....	.....	4.5 ³
15 Filberts.....	lb	.....	5.0 ⁷	.....	.....	10.0 ¹
16 Geese*.....	each	44.3 ⁴	52.0 ⁷	.....	.....	46.3 ⁶
17 Ginger.....	lb	156.0 ⁶	183.5 ³	.....	.....	153.0 ³
18 Grapes.....	st	.....	.....	.....	.....	.....
19 Hake, dried.....	each	25.7 ¹²	24.8 ⁶	.....	.....	34.2 ¹⁰
20 Hake, fresh.....	lb	7.7 ²	7.6 ⁶	.....	.....	9.3 ¹⁰
21 Hares.....	each	25.8 ¹	15.8 ⁷	.....	.....	25.5 ⁹
22 Hogs.....	each	480.0 ¹	543.0 ⁶	.....	.....	570.0 ⁶
23 Honey.....	lb	.....	.....	.....	.....	8.0 ³
24 Horseshoes.....	each	.....	10.0 ³	.....	.....	10.0 ³
25 Ink*.....	bot	.....	63.0 ⁶	.....	.....	66.0 ⁶
26 Kids.....	each	70.8 ¹⁶	62.3 ¹⁶	.....	.....	95.3 ¹¹
27 Lambs.....	each	178.1 ²⁶	164.0 ¹⁹	.....	.....	210.7 ¹²
28 Lard.....	lb	11.0 ³	.....	.....	.....	12.5 ⁴
29 Nails, large*.....	lb	.....	.....	.....	6.3 ¹⁰	7.0 ¹
30 Olive oil.....	lb	8.1 ¹³	9.0 ¹⁶	.....	8.0 ¹	12.2 ⁶
31 Paper, writing.....	qu	32.0 ¹	41.0 ⁹	.....	.....	39.0 ¹⁰
32 Peaches.....	100	.....	66.0 ²	.....	.....	38.5 ⁴
33 Pears.....	100	.....	61.8 ²	.....	.....	79.0 ⁶
34 Peas, garden.....	robo	162.0 ⁵	153.2 ¹²	.....	.....	87.0 ⁶
35 Pepper.....	lb	81.0 ³	114.0 ²	.....	.....	115.5 ²
36 Pigs.....	each	58.0 ⁴	36.5 ⁵	.....	.....	63.2 ⁸
37 Pork.....	lb	6.5 ¹²	6.9 ³	.....	.....	9.3 ⁶
38 Quail.....	each	.....	24.0 ¹⁶	.....	.....	20.0 ¹²
39 Rice.....	lb	6.3 ⁵	4.3 ¹	.....	.....	10.0 ⁶
40 Saffron.....	lb	300.0 ³	312.0 ¹	.....	.....	719.0 ⁴
41 Salt*.....	robo	.....	14.3 ¹⁶	.....	.....	20.1 ¹²
42 Sardines, fresh.....	100	100.0 ¹	53.9 ⁵	.....	.....	.....
43 Sardines, pickled.....	doz	27.4 ⁸	23.7 ³	.....	.....	36.6 ⁴
44 Sealing wax.....	lb	.....	94.0 ³	.....	.....	100.0 ⁴
45 Serge*.....	codo	30.0 ¹	30.7 ⁴	.....	.....	39.9 ⁵
46 Sheepskins.....	each	.....	13.5 ³	.....	.....	28.9 ⁷
47 Shoes, men's*.....	pair	66.0 ⁶	60.0 ¹⁹	.....	.....	60.0 ¹⁸
48 Sugar.....	lb	149.0 ⁵	144.0 ²	.....	.....	138.0 ³
49 Vinegar.....	p	26.3 ⁶	13.0 ¹²	.....	.....	34.2 ⁹
50 Wax.....	12 lb	391.2 ⁹	370.5 ⁸	.....	.....	421.1 ¹⁰
51 Wickers.....	gross	204.0 ⁶	192.0 ⁸	.....	.....	220.8 ⁸
52 Wine, red.....	p	.....	28.5 ¹¹	.....	.....	.....
53 Wine, white.....	p	46.4 ¹⁷	37.8 ¹⁰	.....	.....	45.4 ²⁰

* Not included in the general index numbers in Table 23.

A 1351-1400—CONTINUED

	Units	1373	1374	1375	1376	1377
Almonds.....	lb	....	14.6 ⁸	16.8 ⁴	21.2 ⁸	....
Beef.....	lb c	....	10.5 ¹²	10.0 ⁹	12.5 ⁶	13.0 ⁶
Bran.....	robo	....	27.0 ³	38.0 ⁴	39.0 ⁴	30.5 ⁴
Butter.....	lb	24.8 ⁸	18.5 ⁸	22.0 ⁴	28.0 ³	30.0 ⁸
Candles, tallow.....	lb	....	14.0 ¹⁵	12.0 ⁴	12.0 ⁴	17.0 ⁸
Candle-wicks.....	12 lb	153.0 ⁴	156.0 ⁶	138.0 ³	144.0 ⁴	126.0 ⁶
Cardamom.....	lb	....	....	240.0 ¹	324.0 ⁴	270.0 ¹
Cheese.....	lb	8.4 ⁴	....	8.6 ⁴	8.9 ⁴	10.2 ⁴
Cinnamon.....	lb	....	....	....	240.0 ¹	174.0 ³
Cloth*.....	codo	20.4 ⁴	16.5 ⁴	....	....	....
Cloves.....	lb	....	....	1206.0 ¹	1200.0 ¹	1200.0 ¹
Conger eel, dried.....	lb	....	32.0 ²	21.3 ³	....	....
Conger eel, fresh.....	lb	....	15.0 ³	10.0 ³	....	....
Figs.....	lb	6.0 ¹	....	....	....	....
Filberts.....	lb	....	8.0 ¹	....	10.8 ⁴	10.1 ¹
Geese*.....	each	54.0 ⁴	42.0 ⁴	43.5 ⁴	38.0 ³	....
Ginger.....	lb	....	144.0 ³	144.0 ³	132.0 ⁴	132.0 ¹
Grapes.....	st	10.0 ¹	....	....	....	12.0 ⁴
Hake, dried.....	each	42.0 ³	24.8 ⁸	26.3 ¹	33.8 ⁴	27.8 ⁴
Hake, fresh.....	lb	11.2 ⁴	7.1 ⁴	8.0 ¹	10.0 ¹	8.5 ⁴
Horns.....	each	....	27.7 ³	32.8 ³	35.0 ³	37.0 ⁴
Hogs.....	each	....	495.0 ⁴	423.0 ⁴	450.0 ⁴	....
Honey.....	lb	....	6.0 ²	6.0 ²	....	....
Horseshoes.....	each	10.0 ¹	10.0 ¹⁴	10.0 ³	9.1 ³	10.0 ²
Ink*.....	bot	60.0 ¹	55.8 ³	60.8 ⁴	60.0 ⁴	....
Kids.....	each	75.0 ⁴	108.0 ³	62.0 ⁴	66.0 ⁴	60.0 ⁴
Lambs.....	each	....	233.0 ²³	159.0 ³	174.0 ³	106.0 ³
Lard.....	lb	14.7 ³	12.0 ⁷	16.0 ⁴	....	12.0 ³
Nails, large*.....	lb	....	....	4.7 ¹¹	6.0 ⁷	....
Olive oil.....	lb	11.3 ⁴	13.5 ³	15.5 ⁴	10.0 ⁴	15.0 ³
Paper, writing.....	qu	....	42.0 ¹¹	42.5 ⁴	42.0 ⁴	46.5 ⁴
Peaches.....	100	....	43.0 ³	48.0 ⁴	85.5 ⁴	....
Pears.....	100	....	28.9 ³	46.2 ⁴	20.5 ³	70.1 ³
Peas, garden.....	robo	....	159.0 ³	144.0 ⁴	193.7 ³	210.0 ³
Pepper.....	lb	....	....	58.8 ¹	96.0 ¹	102.0 ¹
Pigs.....	each	51.0 ⁴	46.5 ⁴	60.0 ¹	....	54.0 ¹
Pork.....	lb	....	6.8 ¹⁰	8.0 ⁴	11.0 ⁴	12.0 ³
Quail.....	each	....	21.0 ³	20.0 ³	....	25.5 ³
Rice.....	lb	11.0 ³	8.0 ³	18.0 ³	14.0 ⁴	10.0 ¹
Saffron.....	lb	....	885.0 ³	960.0 ³	1028.2 ³	1320.0 ³
Salt*.....	robo	....	....	21.0 ⁴	17.0 ³	24.0 ⁴
Sardines, fresh.....	100	....	75.0 ⁴	75.5 ⁴	61.0 ⁴	....
Sardines, pickled.....	dos	49.6 ³	25.1 ¹	....	42.9 ³	47.1 ⁴
Sealing wax.....	lb	96.0 ¹	98.3 ⁴	99.5 ³	108.0 ³	120.0 ³
Serge*.....	codo	....	48.0 ¹	42.0 ¹	48.0 ³	52.0 ³
Sheepskins.....	each	24.0 ¹	30.0 ⁴	27.9 ⁴	30.6 ³	30.0 ⁴
Shoes, men's*.....	pair	....	60.0 ⁴	60.0 ³	72.0 ³	60.0 ³
Sugar.....	lb	....	154.7 ³	224.0 ³	192.0 ¹	195.0 ⁴
Vinegar.....	p	35.7 ⁴	....	26.8 ⁴	45.9 ⁴	54.0 ⁴
Wax.....	12 lb	....	600.0 ³	525.0 ⁴	609.0 ⁴	648.0 ³
Wickers.....	gross	216.0 ³	210.0 ³	240.0 ¹	216.0 ¹	....
Wine, red.....	p	37.9 ⁴	34.1 ⁷	....	....	....
Wine, white.....	p	....	54.5 ³	70.1 ⁴	72.1 ³	54.0 ¹³

* Not included in the general index numbers in Table 23.

A 1351-1400 — CONTINUED

	Units	1378	1379	1380	1381	1382
1	Almonds.....	lb	19.4 ²	.....	.....	.....
2	Beef.....	lb c	10.0 ²	.....	.....	.....
3	Bran.....	robo	20.0 ¹	.....	.....	.....
4	Butter.....	lb	24.0 ¹	.....	.....	.....
5	Candles, tallow.....	lb	16.0 ⁶	.....	.....	.....
6	Candle-wicks.....	12 lb	176.0 ⁸	.....	.....	.....
7	Cardamom.....	lb	210.0 ²	.....	.....	.....
8	Cheese.....	lb	.....	.....	.....	.....
9	Cinnamon.....	lb	.....	288.0 ¹	.....	.....
10	Cloth*.....	codo	.....	.....	.....	.....
11	Cloves.....	lb	1080.0 ¹	.....	.....	.....
12	Conger eel, dried.....	lb	.....	.....	.....	.....
13	Conger eel, fresh.....	lb	.....	.....	.....	.....
14	Figs.....	lb	.....	.....	.....	.....
15	Filberts.....	lb	.....	9.4 ¹	.....	.....
16	Geese*.....	each	.....	.....	.....	.....
17	Ginger.....	lb	232.0 ²	276.0 ¹	.....	.....
18	Grapes.....	st	6.0 ⁴	.....	.....	.....
19	Hake, dried.....	each	36.0 ²	.....	.....	.....
20	Hake, fresh.....	lb	10.3 ⁵	.....	.....	.....
21	Hares.....	each	.....	.....	.....	.....
22	Hogs.....	each	.....	.....	.....	.....
23	Honey.....	lb	.....	.....	.....	.....
24	Horseshoes.....	each	10.0 ²	.....	.....	.....
25	Ink*.....	bot	.....	.....	.....	.....
26	Kids.....	each	.....	.....	.....	.....
27	Lambs.....	each	215.0 ⁸	.....	.....	.....
28	Lard.....	lb	.....	.....	.....	.....
29	Nails, large*.....	lb	11.0 ³	.....	.....	.....
30	Olive oil.....	lb	9.0 ⁶	.....	.....	12.0 ¹
31	Paper, writing.....	qu	42.0 ⁴	39.8 ¹	.....	.....
32	Peaches.....	100	.....	.....	.....	.....
33	Pears.....	100	61.5 ⁶	.....	.....	.....
34	Peas, garden.....	robo	72.0 ²	.....	.....	.....
35	Pepper.....	lb	.....	.....	.....	.....
36	Figs.....	each	72.0 ¹	.....	.....	.....
37	Pork.....	lb	7.0 ⁵	.....	.....	.....
38	Quail.....	each	.....	.....	.....	.....
39	Rice.....	lb	20.0 ²	.....	.....	.....
40	Saffron.....	lb	960.0 ¹	.....	.....	.....
41	Salt*.....	robo	18.0 ¹	.....	.....	.....
42	Sardines, fresh.....	100	.....	.....	.....	.....
43	Sardines, pickled.....	doz	.....	.....	.....	.....
44	Sealing wax.....	lb	96.0 ²	.....	.....	.....
45	Serge*.....	codo	.....	.....	.....	.....
46	Sheepskins.....	each	.....	.....	.....	.....
47	Shoes, men's*.....	pair	60.0 ²	.....	.....	.....
48	Sugar.....	lb	153.0 ²	168.0 ²	168.0 ¹	210.0 ²
49	Vinegar.....	p	28.7 ¹	.....	.....	.....
50	Wax.....	12 lb	540.0 ²	.....	.....	.....
51	Wickers.....	gross	216.0 ¹	.....	.....	.....
52	Wine, red.....	p	49.8 ²	.....	.....	.....
53	Wine, white.....	p	87.6 ¹	.....	.....	.....

* Not included in the general index numbers in Table 23.

APPENDICES

A 1351-1400 — CONTINUED

	Units	1383	1384	1385	1386	1387
1 Almonds.....	lb	12.9 ¹	23.6 ¹²	....	12.5 ¹²	17.3 ¹⁵
2 Beef.....	lb c	12.7 ¹⁶	11.9 ¹²	....	9.2 ²⁴	12.8 ²⁰
3 Bran.....	robo	....	20.0 ¹	....	24.7 ¹⁰	26.0 ⁴
4 Butter.....	lb	....	22.0 ²	....	21.6 ¹¹	36.0 ¹⁵
5 Candles, tallow.....	lb	17.3 ¹⁶	15.3 ¹⁶	....	13.0 ¹⁶	14.5 ¹⁶
6 Candle-wicks.....	12 lb	108.0 ⁴	119.3 ⁷	....	....	171.5 ¹⁶
7 Cardamom.....	lb	249.0 ²	250.7 ⁹	....	296.5 ¹²	249.0 ²
8 Cheese.....	lb	9.6 ¹²	8.8 ¹⁴	....	8.7 ¹⁴	10.5 ¹⁸
9 Cinnamon.....	lb	276.0 ²	252.0 ²	....	132.8 ¹⁶	193.7 ¹⁴
10 Cloth*.....	codo	27.8 ¹⁶	30.0 ¹⁰	....	23.6 ¹⁴	25.6 ¹¹
11 Cloves.....	lb	831.0 ²	774.7 ²	....	417.5 ¹⁰	700.8 ¹²
12 Conger eel, dried.....	lb	....	36.2 ²	....	39.9 ²	33.9 ²
13 Conger eel, fresh.....	lb	....	16.4 ²	....	14.5 ⁴	15.9 ²
14 Figs.....	lb	....	....	....	11.3 ⁴	8.8 ²
15 Filberts.....	lb	20.9 ¹	13.7 ¹	....	9.0 ²	8.2 ²
16 Geese*.....	each	66.0 ²	72.0 ⁴	....	45.8 ¹⁵	72.0 ²
17 Ginger.....	lb	261.0 ¹¹	264.0 ¹²	....	153.0 ²⁰	205.5 ¹⁶
18 Grapes.....	st	12.0 ²	11.5 ²	....	9.0 ¹⁰	10.0 ²
19 Hake, dried.....	each	47.3 ¹²	55.2 ¹⁴	....	35.3 ¹⁶	47.1 ¹²
20 Hake, fresh.....	lb	12.0 ¹	13.5 ²	....	12.8 ¹⁷	14.1 ¹²
21 Hares.....	each	35.3 ²	33.2 ²	....	27.0 ¹²	35.3 ¹²
22 Hogs.....	each	444.0 ⁴	504.0 ²	....	727.0 ¹²	1088.0 ¹
23 Honey.....	lb	....	....	....	....	....
24 Horsehoes.....	each	12.0 ²	12.0 ⁴	....	9.8 ¹⁶	11.0 ¹⁶
25 Ink*.....	bot	57.0 ²	69.3 ⁴	....	71.0 ¹⁶	61.5 ¹⁴
26 Kids.....	each	79.6 ¹²	89.2 ¹⁴	....	60.7 ¹⁶	93.7 ¹⁷
27 Lambs.....	each	223.5 ¹⁶	261.0 ¹⁷	....	128.6 ¹²	168.8 ¹²
28 Lard.....	lb	11.5 ²	11.5 ²	....	12.9 ²	16.3 ²
29 Nails, large*.....	lb	....	8.0 ¹	....	....	4.0 ²
30 Olive oil.....	lb	14.1 ¹⁴	15.0 ²	12.0 ¹	11.0 ¹⁶	12.2 ¹⁶
31 Paper, writing.....	qu	59.2 ¹²	60.6 ¹²	....	42.5 ¹⁶	51.4 ¹⁶
32 Peaches.....	roo	36.0 ¹	....	....	48.0 ⁴	52.0 ⁴
33 Pears.....	roo	64.1 ¹	....	....	72.5 ¹⁴	52.2 ¹²
34 Peas, garden.....	robo	168.0 ²	177.0 ¹⁰	....	172.0 ¹⁶	147.0 ¹¹
35 Pepper.....	lb	126.0 ²	132.0 ¹	....	90.0 ⁷	95.6 ²
36 Pigs.....	each	40.0 ²	36.0 ⁴	....	58.0 ²	66.0 ⁴
37 Pork.....	lb	9.3 ¹⁰	8.2 ¹⁷	....	8.3 ²⁰	7.9 ¹²
38 Quail.....	each	21.0 ¹¹	22.5 ¹²	....	24.5 ¹⁷	30.5 ²²
39 Rice.....	lb	11.5 ²	9.7 ⁴	....	8.5 ⁷	11.3 ²
40 Saffron.....	lb	1275.0 ²	1320.0 ⁷	....	1000.0 ¹⁶	1117.0 ¹²
41 Salt*.....	robo	36.8 ¹²	60.0 ²	....	34.7 ¹⁶	25.5 ¹⁶
42 Sardines, fresh.....	roo	48.0 ¹	....	....	116.3 ¹²	115.3 ²
43 Sardines, pickled.....	dos	51.3 ²	40.0 ²	....	41.1 ¹²	48.0 ¹²
44 Sealing wax.....	lb	144.0 ²	168.0 ¹	....	94.8 ¹²	107.0 ¹²
45 Serge*.....	codo	54.0 ²	....	....	48.0 ²	49.5 ²
46 Sheepskins.....	each	....	43.9 ²	....	27.3 ⁷	30.0 ¹²
47 Shoes, men's*.....	pair	84.0 ²⁰	84.0 ²²	....	....	96.0 ²²
48 Sugar.....	lb	207.0 ²	224.0 ¹	224.0 ²	163.5 ¹⁶	214.8 ¹²
49 Vinegar.....	p	24.0 ¹⁴	34.8 ¹⁰	....	28.9 ¹⁶	28.5 ¹⁶
50 Wax.....	12 lb	807.8 ¹⁰	910.5 ¹⁰	....	519.8 ¹²	666.5 ²²
51 Wickers.....	gross	264.0 ²	288.0 ²	....	204.0 ¹⁶	229.5 ¹²
52 Wine, red.....	p	53.9 ¹²	85.0 ¹²	....	53.3 ²²	28.6 ¹²
53 Wine, white.....	p	66.0 ¹⁶	114.0 ¹⁶	....	73.5 ²²	55.5 ²²

* Not included in the general index numbers in Table 23.

A 1351-1400—CONTINUED

	Units	1388	1389	1390	1391	1392
1 Almonds.....	lb	18.8 ¹⁰	24.8 ¹¹	25.2 ⁸	18.3 ¹⁰	29.8 ¹⁰
2 Beef.....	lb c	14.8 ²⁰	15.8 ²⁴	14.9 ²⁰	15.7 ¹⁷	13.5 ¹⁸
3 Bran.....	robo	24.0 ⁸	25.5 ⁸	26.0 ¹⁰	23.6 ¹²	25.0 ¹¹
4 Butter.....	lb	....	28.1 ⁸	26.3 ⁶	26.0 ⁸	42.7 ⁵
5 Candles, tallow.....	lb	15.5 ¹⁷	15.5 ¹⁷	15.3 ²⁵	17.4 ²⁰	16.7 ²²
6 Candle-wicks.....	12 lb	174.0 ¹⁸	154.5 ¹⁶	257.0 ¹⁷	201.0 ¹²	189.0 ¹⁶
7 Cardamom.....	lb	....	420.0 ²	384.0 ⁸	458.0 ⁴	568.0 ⁸
8 Cheese.....	lb	11.1 ¹⁴	9.6 ¹⁰	9.9 ¹⁵	10.7 ¹¹	11.4 ¹⁷
9 Cinnamon.....	lb	163.3 ⁹	161.0 ⁷	195.0 ⁷	178.0 ⁵	300.0 ⁶
10 Cloth*.....	codo	27.3 ¹¹	28.4 ¹⁵	24.9 ¹⁵	28.0 ⁴	....
11 Cloves.....	lb	420.0 ⁸	435.0 ⁵	402.0 ⁴	600.0 ⁸	1056.0 ⁶
12 Conger eel, dried.....	lb	34.1 ²	40.5 ¹¹	35.5 ⁷	41.3 ⁴	40.5 ⁶
13 Conger eel, fresh.....	lb	16.0 ²	19.0 ¹¹	16.9 ⁶	18.6 ⁴	19.0 ⁶
14 Figs.....	lb	9.0 ⁵	17.1 ¹	16.0 ⁵	8.0 ⁴	....
15 Filberts.....	lb	8.5 ⁵	15.7 ¹	16.0 ⁸	15.0 ⁵	12.0 ²
16 Geese*.....	each	60.0 ⁷	72.0 ¹	72.0 ⁵	....	....
17 Ginger.....	lb	177.9 ¹⁶	170.3 ¹⁴	192.0 ¹¹	186.0 ¹²	348.0 ¹¹
18 Grapes.....	st	12.0 ¹	16.5 ¹⁹	13.9 ⁹	14.4 ⁹	19.5 ⁸
19 Hake, dried.....	each	47.3 ¹⁶	50.4 ²	37.9 ¹⁴	40.5 ⁹	36.8 ¹²
20 Hake, fresh.....	lb	13.4 ¹²	15.0 ¹⁶	13.5 ¹⁴	12.5 ¹⁵	15.8 ¹⁰
21 Hares.....	each	33.8 ⁹	27.8 ¹²	27.4 ⁸	31.1 ²	....
22 Hogs.....	each	1380.0 ²	....	1007.0 ⁷	1120.0 ⁵	....
23 Honey.....	lb	13.0 ⁶	13.0 ²	9.0 ²	11.7 ⁴	14.0 ¹
24 Horseshoes.....	each	12.0 ¹⁴	12.0 ²	....	....	....
25 Ink*.....	bot	60.8 ⁶	64.0 ⁴	72.0 ⁶	72.0 ⁵	72.0 ⁵
26 Kids.....	each	107.9 ¹⁴	107.5 ²⁵	103.8 ²²	92.2 ²²	96.0 ²⁰
27 Lambs.....	each	187.9 ¹⁸	263.6 ²²	253.5 ²⁵	217.5 ²⁴	360.0 ²¹
28 Lard.....	lb	19.3 ⁵	18.0 ²	....	13.5 ²	12.0 ²
29 Nails, large*.....	lb	....	10.0 ¹	....	....	12.0 ²
30 Olive oil.....	lb	14.3 ¹⁷	12.2 ¹⁰	14.5 ¹⁹	14.7 ¹⁵	12.0 ²¹
31 Paper, writing.....	qu	54.0 ¹⁶	54.0 ¹⁷	50.0 ⁶	49.3 ⁸	53.3 ¹⁶
32 Peaches.....	100	46.3 ⁴	42.5 ⁷	92.0 ⁵	36.0 ¹	57.0 ⁴
33 Pears.....	100	39.7 ⁸	46.0 ¹⁸	103.0 ¹⁵	102.1 ²	84.6 ¹
34 Peas, garden.....	robo	183.3 ¹¹	156.0 ²	192.0 ⁵	192.0 ²	246.0 ⁵
35 Pepper.....	lb	103.0 ⁴	126.0 ²	132.0 ²	147.0 ²	184.0 ⁶
36 Pigs.....	each	72.0 ⁴	90.0 ²	83.5 ⁹	66.7 ²	81.0 ¹
37 Pork.....	lb	13.1 ¹⁸	14.2 ¹⁶	8.4 ¹⁴	11.3 ¹²	11.3 ¹⁰
38 Quail.....	each	27.0 ¹¹	24.0 ¹⁴	24.0 ¹⁵	....	36.0 ¹⁴
39 Rice.....	lb	15.0 ⁴	9.0 ²	13.0 ⁷	12.3 ⁴	13.5 ²
40 Saffron.....	lb	1440.0 ⁶	1416.0 ¹⁰	1340.0 ⁵	1300.0 ⁵	1293.0 ⁶
41 Salt*.....	robo	24.7 ¹²	37.8 ¹⁴	41.0 ²⁷	67.1 ¹⁴	37.5 ⁹
42 Sardines, fresh.....	100	55.8 ²	63.8 ¹⁰	66.0 ⁹	75.0 ⁸	73.4 ⁹
43 Sardines, pickled.....	doz	53.2 ¹⁰	67.8 ²	52.0 ¹⁵	48.0 ⁴	49.7 ²
44 Sealing wax.....	lb	144.0 ²	144.0 ²	144.0 ²	144.0 ¹	144.0 ²
45 Serge*.....	codo	60.0 ⁵	63.0 ²	69.0 ⁴	....	72.0 ²
46 Sheepskins.....	each	51.7 ²	55.0 ⁵	52.7 ⁴	....	46.8 ¹
47 Shoes, men's*.....	pair	96.0 ¹⁸	96.0 ²⁷	96.0 ²⁵	72.0 ⁷	72.0 ²
48 Sugar.....	lb	191.0 ¹¹	188.0 ⁵	204.0 ¹⁵	259.3 ¹⁰	374.0 ⁵
49 Vinegar.....	p	22.5 ¹⁸	35.6 ¹⁶	60.6 ¹⁸	51.1 ¹²	63.7 ¹⁴
50 Wax.....	12 lb	621.8 ¹⁰	646.5 ¹¹	654.0 ¹⁴	657.0 ¹⁴	715.5 ¹⁸
51 Wickers.....	gross	288.0 ¹	360.0 ⁵	288.0 ⁴	....	294.0 ²
52 Wine, red.....	p	39.4 ¹⁷	61.5 ¹⁷	95.3 ²⁴	65.5 ²⁰	86.3 ²⁷
53 Wine, white.....	p	63.5 ²¹	76.5 ²⁸	129.0 ²²	95.3 ¹⁷	120.4 ²⁴

* Not included in the general index numbers in Table 23.

A 1351-1400 — CONTINUED

	Units	1393	1394	1395	1396	1397
Almonds.....	lb	25.3 ⁶	23.6 ¹⁰	21.3 ¹²	18.4 ¹³	20.8 ¹³
Beef.....	lb c	12.8 ¹⁰	14.4 ¹⁷	14.9 ⁸	16.2 ¹²	12.0 ¹⁰
Bran.....	robo	24.0 ¹¹	22.6 ¹³	24.8 ⁸	23.5 ¹⁰	20.7 ⁶
Butter.....	lb	33.0 ⁴	29.0 ¹⁰	39.2 ⁸	42.0 ⁸	37.7 ³
Candles, tallow.....	lb	15.8 ²⁹	17.7 ²⁵	17.4 ¹⁶	16.0 ²⁰	16.0 ²¹
Candle-wicks.....	12 lb	183.0 ¹³	215.0 ¹²	190.5 ⁸	206.3 ¹¹	246.0 ¹⁰
Cardamom.....	lb	312.0 ³	608.0 ²	284.0 ¹	.....	.....
Cheese.....	lb	12.6 ¹⁰	9.8 ¹⁶	10.5 ¹⁰	10.6 ¹³	10.4 ¹⁷
Cinnamon.....	lh	216.0 ⁸	229.5 ¹²	258.0 ⁹	277.3 ⁸	337.0 ¹⁰
Cloth*.....	codo	.....	.....	.....	.....	28.0 ²
Cloves.....	lb	612.0 ⁴	717.3 ⁷	588.0 ²	960.0 ³	799.5 ⁷
Conger eel, dried.....	lb	44.0 ¹¹	39.3 ¹²	43.5 ⁸	40.7 ¹⁴	36.0 ⁹
Conger eel, fresh.....	lb	20.7 ¹¹	18.5 ¹²	20.1 ⁴	22.1 ³	21.4 ⁸
Figs.....	lb	11.0 ⁷	11.0 ¹²	8.0 ⁸	8.8 ⁹	15.0 ²
Filberts.....	lb	12.0 ⁷	10.7 ¹⁷	9.7 ¹⁰	11.2 ⁶	17.0 ²
Geese*.....	each	60.0 ³	57.0 ¹⁰	.....	60.0 ¹	60.0 ⁵
Ginger.....	lb	284.3 ¹⁵	336.7 ¹⁶	523.5 ¹²	438.0 ⁸	490.5 ¹³
Grapes.....	st	15.0 ¹⁰	11.5 ¹²	8.0 ⁸	11.5 ⁹	18.3 ⁷
Hake, dried.....	each	39.0 ⁹	40.5 ¹⁶	45.8 ¹⁷	57.6 ⁸	48.8 ¹²
Hake, fresh.....	lb	14.7 ⁷	14.3 ¹²	17.8 ⁸	16.5 ⁸	14.5 ⁵
Hares.....	each	.....	28.4 ⁵	25.8 ²	.....	31.9 ⁴
Hogs.....	each	.....	.....	.....	.....	.....
Honey.....	lb	11.0 ²	9.0 ⁵	9.9 ¹⁴	10.3 ¹⁰	8.8 ¹⁴
Horsehoses.....	each	.....	12.0 ⁶	.....	12.0 ¹	12.0 ²
Ink*.....	bot	72.0 ¹	72.0 ¹⁵	72.0 ⁵	72.0 ⁴	72.0 ⁸
Kids.....	each	98.6 ²⁰	98.6 ¹⁶	86.1 ¹⁸	79.5 ²²	83.4 ²²
Lambs.....	each	246.0 ²¹	336.0 ¹⁸	240.0 ¹⁷	296.0 ²¹	235.0 ²³
Lard.....	lb	15.0 ³	12.4 ⁵	10.0 ¹	18.0 ⁸	19.0 ³
Nails, large*.....	lb	12.0 ⁹	.....	.....	.....	.....
Olive oil.....	lb	12.3 ¹⁰	12.8 ²⁴	12.8 ¹⁶	16.3 ²⁰	11.0 ¹⁷
Paper, writing.....	qu	51.0 ³	52.1 ¹⁷	59.5 ¹¹	56.6 ¹⁴	59.6 ¹⁶
Peaches.....	100	55.5 ⁴	42.0 ⁴	48.0 ⁴	.....	84.0 ⁴
Pears.....	100	49.2 ¹	73.7 ¹⁰	.....	.....	75.3 ³
Peas, garden.....	robo	273.0 ¹⁷	286.5 ²²	270.0 ⁴	208.0 ⁸	228.0 ¹⁵
Pepper.....	lb	156.0 ¹⁰	165.7 ¹²	166.7 ⁸	143.5 ⁷	152.5 ¹⁴
Pigs.....	each	51.0 ⁶	88.0 ⁴	.....	84.0 ³	72.0 ³
Pork.....	lb	12.0 ¹⁶	9.4 ²⁰	9.4 ¹⁸	9.4 ¹⁶	8.2 ²²
Quail.....	each	.....	36.0 ¹⁸	28.0 ⁸	.....	23.5 ¹⁵
Rice.....	lb	14.0 ⁸	13.0 ¹⁰	17.5 ⁴	16.2 ³	15.3 ¹²
Saffron.....	lb	930.0 ⁶	892.3 ¹²	808.0 ⁸	716.0 ⁸	820.0 ¹⁵
Salt*.....	robo	40.0 ¹²	26.7 ¹⁴	24.0 ⁸	24.0 ⁹	22.9 ¹²
Sardines, fresh.....	100	66.0 ³	.....	44.0 ³	100.0 ⁹	72.2 ⁹
Sardines, pickled.....	dos	48.0 ³	48.0 ¹⁴	46.0 ¹¹	48.0 ⁴	48.0 ⁴
Sealing wax.....	lb	144.0 ¹	152.0 ¹²	168.0 ²	156.0 ²	160.0 ⁷
Serge*.....	codo	72.0 ³	72.0 ²	.....	.....	71.8 ⁷
Sheepskins.....	each	.....	39.7 ⁹	48.0 ²	46.8 ²	42.0 ⁷
Shoes, men's*.....	pair	72.0 ³	72.0 ⁵	96.0 ¹	96.0 ³	.....
Sugar.....	lb	267.0 ⁵	287.8 ¹²	302.0 ⁷	224.0 ⁵	314.0 ²
Vinegar.....	p	53.2 ⁹	34.5 ¹⁶	24.9 ¹²	29.6 ¹²	34.5 ¹²
Wax.....	12 lb	776.0 ¹²	999.0 ¹⁶	1044.0 ⁷	911.0 ¹⁰	876.0 ⁸
Wickers.....	gross	288.0 ²	336.0 ²	328.0 ²	293.3 ²	328.0 ²
Wine, red.....	p	69.0 ²¹	47.5 ²⁴	30.0 ²⁰	57.0 ²⁰	64.5 ¹⁸
Wine, white.....	p	102.8 ²⁰	67.8 ¹⁶	51.0 ¹⁶	75.0 ²⁰	72.0 ¹⁸

* Not included in the general index numbers in Table 23.

A 1351-1400 — CONTINUED

	Units	1398	1399	1400
1 Almonds.....	lb	20.0 ¹⁷	25.3 ¹⁸	18.1 ¹⁸
2 Beef.....	lb c	13.0 ¹⁸	15.3 ²⁰	15.0 ²²
3 Bran.....	robo	20.8 ¹²	23.8 ¹⁵	24.1 ¹⁸
4 Butter.....	lb	34.0 ⁷	36.4 ⁸	33.0 ⁸
5 Candles, tallow.....	lb	14.5 ¹⁶	14.3 ²²	15.6 ²⁶
6 Candle-wicks.....	12 lb	214.5 ¹⁴	238.5 ²⁰	217.5 ¹⁸
7 Cardamom.....	lb	586.0 ⁸	600.0 ⁴	504.0 ²
8 Cheese.....	lb	10.4 ¹⁸	10.6 ¹⁶	11.8 ¹⁶
9 Cinnamon.....	lb	309.6 ⁷	290.0 ⁷	257.3 ¹¹
10 Cloth*.....	codo	36.0 ²	33.0 ⁸	36.0 ²
11 Cloves.....	lb	581.0 ⁸	444.0 ⁸	573.3 ⁸
12 Conger eel, dried.....	lb	44.0 ¹⁷	42.0 ¹⁰	40.0 ²⁰
13 Conger eel, fresh.....	lb	18.4 ¹⁰	23.1 ²	17.4 ⁷
14 Figs.....	lb	12.5 ¹¹	9.0 ¹⁴	10.0 ¹¹
15 Filberts.....	lb	10.5 ⁴	14.9 ¹⁰	12.0 ⁴
16 Geese*.....	each	58.5 ⁸	54.0 ⁸	67.6 ⁸
17 Ginger.....	lb	331.6 ⁸	340.0 ¹¹	248.3 ¹¹
18 Grapes.....	st	10.0 ⁹	11.3 ⁸	13.0 ¹⁸
19 Hake, dried.....	each	67.0 ¹⁴	57.2 ²²	81.4 ¹⁹
20 Hake, fresh.....	lb	14.9 ⁶	18.0 ²	19.3 ¹²
21 Hares.....	each	24.5 ⁸	24.5 ⁸	26.3 ¹
22 Hogs.....	each	.....	.....	.....
23 Honey.....	lb	9.3 ¹⁹	8.6 ¹⁴	9.1 ¹⁴
24 Horseshoes.....	each	12.0 ¹¹	12.0 ¹²	12.0 ¹⁴
25 Ink*.....	bot	72.0 ¹⁴	71.3 ¹⁸	70.5 ¹⁴
26 Kids.....	each	87.0 ¹⁸	85.5 ²⁰	97.5 ²³
27 Lambs.....	each	237.0 ²⁹	219.2 ²⁰	183.0 ²⁸
28 Lard.....	lb	13.9 ⁷	10.0 ⁶	11.3 ⁵
29 Nails, large*.....	lb	.....	.....	.....
30 Olive oil.....	lb	11.3 ¹⁸	11.5 ¹⁸	14.5 ²⁰
31 Paper, writing.....	qu	53.9 ¹⁸	57.0 ¹⁸	60.0 ¹⁸
32 Peaches.....	100	99.0 ²	35.3 ⁸	42.1 ²
33 Pears.....	100	126.7 ⁸	43.0 ⁸	68.0 ⁴
34 Peas, garden.....	robo	284.0 ²²	316.0 ¹⁸	258.0 ¹⁸
35 Pepper.....	lb	129.1 ⁶	132.0 ⁹	130.3 ⁹
36 Pigs.....	each	78.0 ⁵	76.4 ¹²	76.3 ¹¹
37 Pork.....	lb	9.6 ¹²	8.5 ¹⁷	10.4 ¹⁷
38 Quail.....	each	.....	24.0 ²⁴	33.0 ²⁸
39 Rice.....	lb	13.5 ¹²	15.5 ¹²	12.1 ¹⁴
40 Saffron.....	lb	1395.0 ¹⁸	1770.7 ⁶	1289.5 ⁸
41 Salt*.....	robo	39.7 ¹⁴	42.0 ¹⁸	41.6 ²²
42 Sardines, fresh.....	100	102.3 ¹²	57.7 ¹²	57.8 ¹⁸
43 Sardines, pickled.....	doz	40.5 ⁷	48.0 ⁴	49.7 ⁷
44 Sealing wax.....	lb	166.0 ¹²	163.5 ¹⁶	168.0 ¹⁸
45 Serge*.....	codo	72.0 ⁸	72.0 ²	72.0 ⁸
46 Sheepskins.....	each	39.3 ⁸	42.0 ¹¹	38.3 ¹²
47 Shoes, men's*.....	pair	96.0 ⁴	96.0 ¹⁸	96.0 ²⁰
48 Sugar.....	lb	247.0 ⁹	253.7 ¹⁰	250.5 ¹²
49 Vinegar.....	p	30.0 ¹⁶	30.5 ¹²	38.3 ²⁰
50 Wax.....	12 lb	783.8 ¹¹	835.5 ¹⁸	793.0 ¹⁶
51 Wickers.....	gross	312.0 ⁸	326.3 ¹²	256.0 ⁸
52 Wine, red.....	p	41.6 ¹⁸	69.0 ²²	34.5 ²⁸
53 Wine, white.....	p	66.0 ¹⁷	72.0 ¹⁸	67.5 ²²

* Not included in the general index numbers in Table 23.

APPENDICES

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B 1401-1451

(in pence)

COMMONITIES			1401	1402
English	Spanish	Units		
Almonds.....	Almendras.....	lb	20.1 ⁴	24.6 ¹¹
Barbel*.....	Barbos.....	each	....	....
Beef.....	Carne de vaca.....	lb c	13.3 ¹³	14.7 ¹⁹
Bran.....	Salvado.....	robo	24.0 ²	18.7 ¹²
Butter.....	Mantequilla.....	lb	28.0 ²	....
Calves.....	Terneros.....	each	480.0 ¹	562.5 ¹²
Candles, tallow.....	Velas de sebo.....	lb	16.0 ¹⁴	15.0 ²⁰
Candle-wicks.....	Babil.....	12 lb	256.0 ⁷	252.0 ¹²
Cardamom.....	Grana de paraiso.....	lb	....	412.7 ⁴
Cheese.....	Queso.....	lb	10.3 ¹⁰	11.6 ²²
Cherries, sweet.....	Cerezas.....	lb	....	7.8 ⁴
Cherries, sour.....	Guindas.....	lb	....	....
Chestnuts.....	Castañas.....	lb	6.0 ⁴	6.0 ²
Cinnamon.....	Canela.....	lb	....	204.1 ⁴
Cloth*.....	Tela.....	codo	42.0 ¹	39.0 ²
Cloves.....	Clavos.....	lb	....	454.7 ²
Conger eel, dried.....	Congrio seco.....	lb	41.8 ⁷	40.5 ²
Conger eel, fresh.....	Congrio fresco.....	lb	19.1 ¹	19.4 ²
Cuminseed.....	Cominos.....	lb	39.0 ²	34.1 ²
Dates.....	Dátiles.....	lb	....	45.2 ¹
Figs.....	Higos.....	lb	10.0 ¹	7.6 ²
Filberts.....	Avellanas.....	lb	....	10.0 ²
Firewood.....	Leña.....	g	36.0 ²⁰	28.5 ¹²
Geese*.....	Ansarón.....	each	....	....
Ginger.....	Jengibre.....	lb	288.0 ¹	211.1 ⁴
Grapes.....	Uvas.....	st	11.8 ²	14.0 ⁹
Hake, dried.....	Merluza seca.....	each	53.7 ²	52.6 ¹²
Hake, fresh.....	Merluza fresca.....	lb	17.0 ⁴	19.3 ²
Herring.....	Crach.....	lb	19.0 ²	25.6 ²
Honey.....	Miel.....	lb	9.3 ²	8.9 ¹¹
Horsehocs.....	Herraduras.....	each	12.0 ²	15.8 ¹²
Ink*.....	Tinta.....	bot	66.0 ²	70.5 ¹²
Kids.....	Cabritos.....	each	95.0 ²²	90.5 ²²
Lambs.....	Carneros.....	each	253.1 ²²	172.5 ²²
Lard.....	Manteca.....	lb	12.0 ²	16.0 ¹
Lemons.....	Limones.....	roo	80.0 ¹	....
Linen, fine*.....	Bretaña.....	codo	....	....
Nails, large*.....	Trabaderos.....	lb	....	....
Olive oil.....	Aceite.....	lb	16.0 ⁹	13.5 ¹²
Oranges.....	Naranjas.....	roo	108.0 ¹	....
Paper, writing.....	Papel.....	qu	60.0 ²	60.0 ²²
Peaches.....	Duramos.....	roo	....	39.7 ²
Peas, garden.....	Arvejas.....	robo	168.0 ²	216.0 ¹²
Pepper.....	Pimienta.....	lb	....	127.1 ²
Pigs.....	Lechones.....	each	....	72.0 ²
Pitchers, earthenware*.....	Picheras de tierra.....	each	....	....
Pork.....	Tocino.....	lb	9.5 ²	11.0 ²
Porpoise.....	Delfín.....	lb.	14.6 ¹²	16.3 ⁷
Pots, earthenware*.....	Ollas de tierra.....	each	....	20.0 ²

* Not included in the general index numbers in Table 23.

MONEY, PRICES, AND WAGES

B 1401-1451 — CONTINUED

COMMODITIES			1401	1402
English	Spanish	Units		
50 Quail.....	Perdices.....	each	33.0 ⁶	34.5 ¹⁷
51 Rabbits.....	Conejos.....	each	....	....
52 Raisins.....	Pasas.....	12 lb	96.0 ¹	82.4 ³
53 Ray.....	Muldes.....	lb	14.0 ³	14.0 ³
54 Rice.....	Arroz.....	lb	10.7 ³	8.8 ⁵
55 Saffron.....	Azafrán.....	lb	1542.2 ¹	1800.0 ⁵
56 Salmon.....	Salmón.....	lb	42.5 ²	42.7 ⁵
57 Salt*.....	Sal.....	robo	42.0 ⁵	43.0 ¹³
58 Sardines, fresh.....	Sardinas frescas.....	100	63.6 ²	66.5 ¹⁰
59 Sardines, pickled.....	Sardinas arençadas.....	doz	55.7 ⁵	48.2 ³
60 Sea bream.....	Besugo.....	lb	....	....
61 Sealing wax.....	Cera gomada.....	lb	168.0 ²	168.0 ¹⁰
62 Sheepskins.....	Pergaminos.....	each	43.0 ⁵	46.5 ¹³
63 Shoes, men's*.....	Zapatos de hombre.....	pair	96.0 ⁵	96.0 ²³
64 Squabs.....	Palominos.....	pair	....	....
65 Sugar.....	Azúcar.....	lb	252.0 ²	181.2 ⁴
66 Vinegar.....	Vinagre.....	p	43.0 ⁵	40.5 ¹³
67 Wax.....	Cera.....	12 lb	855.0 ⁷	832.0 ¹¹
68 Wickers.....	Bergas.....	gross	296.0 ⁶	204.0 ¹
69 Wine, red.....	Vino tinto.....	p	45.8 ²³	49.5 ⁴⁶
70 Wine, white.....	Vino blanco.....	p	66.0 ²³	66.0 ³¹

* Not included in the general index numbers in Table 23.

APPENDICES

B 1401-1451 — CONTINUED

	Units	1403	1404	1405	1406	1407
Almonds.....	lb	21.8 ¹⁸	....	24.4 ¹⁸	17.0 ¹⁸	21.5 ¹⁴
Barbel*	each	....	....	60.0 ⁴	68.0 ⁸	48.0 ⁸
Beef.....	lb c	15.0 ²⁸	....	16.3 ²⁸	17.5 ²⁰	17.1 ¹⁸
Bran.....	robo	23.3 ⁴	....	36.3 ¹⁸	25.0 ¹²	23.7 ⁹
Butter.....	lb	32.9 ⁸	....	36.0 ⁸	39.0 ¹⁸	42.0 ¹⁰
Calves.....	each	654.0 ¹⁰	....	594.0 ⁸	621.0 ¹⁸	....
Candles, tallow.....	lb	15.5 ²⁸	....	16.0 ¹⁸	18.3 ²⁰	22.7 ¹²
Candle-wicks.....	12 lb	236.0 ¹⁰	....	204.0 ⁸	234.0 ¹⁷	219.0 ¹⁷
Cardamom.....	lb	408.0 ²	....	488.0 ⁹	525.3 ¹²	456.0 ⁵
Cheese.....	lb	12.6 ¹⁸	....	15.0 ²⁸	12.6 ¹⁸	15.5 ¹²
Cherries, sweet.....	lb	5.0 ²	....	7.5 ⁴	10.5 ⁷	6.5 ⁴
Cherries, sour.....	lb	....	....	4.0 ²	....	8.0 ²
Chestnuts.....	lb	6.0 ⁴	....	7.0 ⁷	9.0 ²	8.0 ⁸
Cinnamon.....	lb	216.0 ²	....	250.0 ¹⁰	272.0 ¹⁸	242.0 ⁸
Cloth*	codo	41.0 ⁴	....	39.0 ⁵	....	40.7 ⁴
Cloves.....	lb	480.0 ²	....	508.0 ⁹	552.0 ¹²	456.0 ⁴
Conger eel, dried.....	lb	42.5 ²	....	48.0 ⁹	46.4 ²⁰	44.4 ⁹
Conger eel, fresh.....	lb	20.4 ⁸	....	25.4 ⁸	21.0 ⁸	16.2 ⁸
Cuminseed.....	lb	34.8 ²	....	34.8 ¹	25.2 ⁴	46.4 ¹
Dates.....	lb	....	....	....	....	....
Figs.....	lb	8.0 ²	....	8.0 ²	8.0 ⁸	12.0 ²
Filberts.....	lb	9.4 ⁴	....	7.8 ⁸	11.0 ⁴	11.7 ⁷
Firewood.....	g	36.0 ¹²	....	34.6 ¹⁸	39.7 ²⁸	37.1 ²⁸
Geese*	each	60.0 ¹	....	78.0 ⁷	90.0 ¹²	96.0 ²
Ginger.....	lb	210.7 ⁸	....	225.0 ¹¹	276.0 ¹⁸	256.0 ⁷
Grapes.....	st	11.4 ²	....	12.0 ²	16.8 ¹⁸	16.0 ⁴
Hake, dried.....	each	65.2 ⁷	....	70.2 ¹	52.6 ¹	48.0 ¹²
Hake, fresh.....	lb	22.3 ⁷	....	24.0 ¹	18.0 ¹	24.0 ²
Herring.....	lb	25.6 ⁹	....	31.4 ⁷	27.0 ¹²	29.6 ⁴
Honey.....	lb	8.3 ²	....	10.0 ¹⁴	9.4 ⁹	13.5 ²
Horseshoes.....	each	12.3 ²⁰	....	12.8 ²⁴	13.2 ¹⁸	12.0 ¹²
Ink*	bot	60.0 ¹⁸	....	....	60.0 ⁷	60.0 ²
Kids.....	each	79.5 ²⁴	....	78.0 ¹⁸	99.8 ¹²	91.0 ¹²
Lambs.....	each	293.0 ²⁸	....	282.3 ¹⁴	276.1 ²¹	288.0 ¹²
Lard.....	lb	11.5 ⁴	....	12.0 ⁴	13.0 ⁸	24.0 ¹
Lemons.....	roo	99.7 ²	....	69.0 ⁸	72.0 ⁸	60.0 ²
Linen, fine*	codo	47.0 ²	....	....	....	....
Nails, large*	lb	....	....	....	12.0 ²	....
Olive oil.....	lb	15.4 ²⁸	....	14.0 ¹⁶	13.5 ¹⁷	15.8 ¹²
Oranges.....	roo	109.8 ⁴	....	118.7 ⁴	98.0 ⁴	128.0 ²
Paper, writing.....	qu	59.3 ¹⁸	54.0 ²	60.0 ¹	53.8 ¹²	54.5 ²
Peaches.....	roo	74.5 ⁴	....	....	55.0 ⁸	86.4 ¹
Peas, garden.....	robo	275.3 ²⁸	....	376.0 ¹²	301.5 ²⁷	264.0 ¹²
Pepper.....	lb	120.0 ⁸	....	106.0 ⁸	116.0 ¹⁴	109.0 ⁸
Pigs.....	each	100.0 ¹¹	....	84.0 ⁴	66.3 ⁴	84.0 ⁸
Pitchers, earthenware*	each	12.0 ²	....	10.0 ²	12.0 ⁸	16.0 ¹
Pork.....	lb	11.0 ²⁸	....	14.6 ¹⁶	12.8 ²⁰	13.2 ¹²
Porpoise.....	lb	17.0 ⁸	....	19.8 ⁸	17.4 ⁸	21.2 ¹
Pots, earthenware*...	each	36.0 ¹	....	21.0 ⁷	18.7 ¹²	23.1 ¹²

Not included in the general index numbers in Table 23.

MONEY, PRICES, AND WAGES

B 1401-1451 — CONTINUED

	Units	1403	1404	1405	1406	1407
50 Quail.....	each	35.0 ²³	....	24.0 ¹⁶	25.5 ²⁰	33.1 ¹
51 Rabbits.....	each	....	....	....	24.0 ¹¹	21.5 ⁴
52 Raisins.....	12 lb	72.0 ²	....	126.7 ¹	96.0 ¹	....
53 Ray.....	lb	16.0 ²	....	....	14.0 ²	17.3 ²
54 Rice.....	lb	14.0 ¹⁸	....	10.4 ¹⁴	11.9 ¹²	15.3 ⁹
55 Saffron.....	lb	1498.0 ²	....	1253.0 ²	956.0 ¹²	1576.0 ⁷
56 Salmon.....	lb	57.0 ¹⁸	....	46.5 ⁷	45.9 ¹¹	39.5 ⁷
57 Salt*.....	robo	62.4 ²⁸	....	54.5 ¹¹	56.0 ¹⁰	56.0 ⁸
58 Sardines, fresh.....	100	59.7 ¹¹	....	115.2 ²¹	44.5 ²²	61.2 ¹
59 Sardines, pickled.....	doz	48.0 ¹¹	....	64.0 ¹¹	60.0 ⁷	72.0 ²
60 Sea bream.....	lb	18.0 ²	....	19.0 ⁸	17.5 ⁸	18.0 ¹
61 Sealing wax.....	lb	163.5 ¹⁸	....	....	142.7 ¹²	....
62 Sheepskins.....	each	49.8 ¹⁶	42.0 ¹	48.0 ²	46.1 ¹¹	52.0 ²
63 Shoes, men's*.....	pair	96.0 ¹⁶	....	....	96.0 ¹²	....
64 Squabs.....	pair	....	....	21.3 ¹⁰	23.5 ⁹	16.0 ²
65 Sugar.....	lb	228.5 ¹⁴	....	240.0 ¹⁸	288.0 ¹²	242.0 ¹
66 Vinegar.....	p	36.9 ²⁶	....	34.5 ¹⁸	48.0 ¹⁸	54.2 ⁷
67 Wax.....	12 lb	730.5 ¹⁴	....	664.0 ²⁰	606.5 ²²	624.3 ²
68 Wickers.....	gross	219.0 ⁸	....	228.0 ⁶	222.0 ⁸	228.0 ²
69 Wine, red.....	p	42.8 ⁴²	41.4 ²	46.7 ²⁰	73.5 ²⁰	84.0 ²
70 Wine, white.....	p	80.3 ⁴²	....	69.9 ²⁰	99.0 ²²	106.1 ²

* Not included in the general index numbers in Table 23.

B 1401-1451 — CONTINUED

	Units	1408	1409	1410	1411	1412
Almonds.....	lb	26.7 ¹⁸	19.8 ⁹	23.2 ⁵	30.8 ¹⁰	26.3 ¹⁸
Barbel*.....	each	72.0 ¹	96.0 ²	60.0 ¹	72.0 ⁴	102.0 ²
Beef.....	lb c	18.0 ¹⁰	17.3 ⁸	17.2 ¹⁹	17.6 ²¹	17.5 ²⁴
Bran.....	robo	24.0 ⁷	28.0 ⁷	28.5 ¹⁴	28.5 ⁵	23.3 ¹⁸
Butter.....	lb	41.0 ⁹	49.6 ¹	43.9 ⁴	46.7 ⁸	33.3 ⁵
Calves.....	each	582.0 ⁹	660.0 ²	594.0 ⁵	690.0 ⁵	676.5 ⁸
Candles, tallow.....	lb	16.7 ¹⁴	16.0 ¹²	16.0 ²²	16.0 ¹⁷	16.8 ²⁷
Candle-wicks.....	12 lb	213.0 ⁵	234.0 ⁵	234.0 ⁹	240.0 ⁷	252.0 ¹⁷
Cardamom.....	lb	480.0 ⁵	436.0 ⁹	432.0 ¹⁰	450.0 ²⁰	448.0 ⁹
Cheese.....	lb	12.9 ¹⁴	15.0 ⁴	15.1 ¹⁷	13.8 ²⁵	13.6 ²⁹
Cherries, sweet.....	lb	10.5 ⁴	....	7.0 ⁴	9.0 ⁸	....
Cherries, sour.....	lb	6.5 ⁴	....	5.0 ⁴	4.7 ⁷	....
Chestnuts.....	lb	....	8.0 ¹	8.0 ²	6.0 ⁴	6.0 ²
Cinnamon.....	lb	332.0 ⁷	365.0 ¹²	345.8 ¹²	350.0 ¹⁴	270.0 ¹²
Cloth*.....	codo	....	....	42.0 ²	....	39.0 ⁷
Cloves.....	lb	468.0 ⁴	600.0 ²	432.0 ¹¹	506.0 ¹⁵	591.3 ⁸
Conger eel, dried.....	lb	47.0 ⁵	49.0 ⁷	50.5 ¹⁸	44.0 ¹⁰	47.0 ¹⁰
Conger eel, fresh.....	lb	23.4 ⁴	22.2 ⁵	22.0 ⁵	25.9 ⁸	26.7 ¹
Cuminseed.....	lb	49.9 ²	46.4 ¹	34.5 ⁸	32.6 ¹⁰	23.5 ⁵
Dates.....	lb	....	....	36.0 ²	36.0 ⁴	75.8 ⁴
Figs.....	lb	11.8 ⁷	10.0 ⁵	7.3 ⁷	10.0 ⁵	14.5 ¹²
Filberts.....	lb	11.7 ⁵	11.0 ⁵	11.3 ⁷	11.0 ⁸	11.3 ⁶
Firewood.....	g	35.5 ²⁹	34.6 ²²	31.0 ²²	32.2 ²⁴	34.7 ⁹
Geese*.....	each	84.0 ¹⁰	55.0 ⁹	49.0 ⁹	69.5 ¹²	54.0 ¹¹
Ginger.....	lb	356.0 ²	357.0 ¹⁴	350.5 ¹⁵	359.8 ¹⁶	350.8 ¹²
Grapes.....	st	19.3 ⁸	6.0 ⁴	12.0 ⁵	18.7 ⁸	12.0 ²
Hake, dried.....	each	45.3 ²	71.6 ⁷	60.0 ¹	72.8 ¹²	69.0 ²²
Hake, fresh.....	lb	15.5 ²	24.5 ⁷	24.8 ¹⁰	24.9 ⁹	23.6 ¹²
Herring.....	lb	....	20.2 ²	29.3 ¹²	29.7 ⁷	23.3 ⁴
Honey.....	lb	11.5 ¹²	10.0 ⁴	12.0 ²	11.7 ⁵	....
Horseshoes.....	each	13.8 ¹²	21.0 ⁴	20.4 ²²	18.5 ²²	16.2 ²⁷
Ink*.....	bot	60.0 ²	72.0 ²	72.0 ¹⁴	65.0 ¹⁰	69.0 ¹²
Kids.....	each	88.5 ¹²	92.0 ¹²	89.3 ¹⁴	92.6 ¹⁷	86.8 ¹²
Lambs.....	each	357.0 ²²	316.3 ¹¹	312.0 ¹²	315.0 ²⁰	265.8 ¹²
Lard.....	lb	20.0 ⁴	18.0 ⁵	17.0 ⁵	16.3 ⁵	18.0 ²
Lemons.....	roo	54.0 ¹	....	60.0 ²	....	32.0 ¹
Linen, fine*.....	codo	....	....	49.1 ⁴	41.0 ²	42.5 ¹
Nails, large*.....	lb	....	....	....	8.0 ¹	....
Olive oil.....	lb	15.0 ¹⁴	16.0 ¹²	16.0 ²²	15.1 ²⁰	16.2 ²⁰
Oranges.....	roo	108.0 ²	122.0 ²	175.5 ⁷	152.8 ⁷	162.0 ⁵
Paper, writing.....	qu	54.5 ⁵	59.3 ¹²	59.0 ¹²	52.3 ²⁰	60.3 ²²
Peaches.....	roo	....	....	64.0 ¹	72.0 ¹	64.8 ¹
Peas, garden.....	robo	217.7 ⁵	384.0 ⁵	256.0 ⁵	240.0 ¹⁰	228.0 ¹¹
Pepper.....	lb	108.0 ⁷	150.3 ¹²	178.5 ¹²	202.0 ²¹	200.0 ¹²
Pigs.....	each	72.0 ²	96.0 ²	85.5 ¹²	75.3 ¹¹	90.0 ⁷
Pitchers, earthenware*.....	each	....	....	14.0 ⁴	17.0 ²	24.0 ²
Pork.....	lb	13.3 ¹²	13.8 ¹²	15.6 ²²	11.9 ²²	10.2 ¹²
Porpoise.....	lb	18.8 ²	19.2 ²	18.4 ¹²	17.8 ¹⁰	19.0 ²
Pots, earthenware*.....	each	16.4 ²	....	22.1 ²	25.2 ²	16.8 ¹²

* Not included in the general index numbers in Table 23.

MONEY, PRICES, AND WAGES

B 1401-1451 — CONTINUED

	Units	1408	1409	1410	1411	1412
50 Quail.....	each	34.5 ⁹	21.3 ⁸	....	21.0 ¹⁴	24.0 ¹
51 Rabbits.....	each	23.0 ⁹	28.0 ⁸	22.8 ²²	22.0 ¹⁶	16.5 ¹
52 Raisins.....	12 lb	....	81.8 ¹	84.5 ¹	144.0 ²	103.3 ¹
53 Ray.....	lb	16.0 ⁸	21.0 ²	16.5 ⁴	18.0 ⁵	....
54 Rice.....	lb	12.0 ¹²	10.9 ⁶	13.3 ¹⁰	14.8 ¹⁶	18.5 ¹
55 Saffron.....	lb	1400.0 ⁵	1568.0 ¹¹	1566.0 ¹⁰	1220.0 ¹⁸	1146.3 ¹
56 Salmon.....	lb	....	53.7 ¹	41.0 ⁵	40.2 ⁹	35.8 ¹
57 Salt*.....	robo	60.0 ¹²	48.3 ⁷	42.8 ¹⁰	58.7 ¹⁸	50.9 ¹
58 Sardines, fresh.....	100	94.0 ⁴	50.9 ¹	63.7 ¹²	66.5 ¹⁸	69.3 ¹
59 Sardines, pickled.....	doz	72.0 ¹¹	72.0 ¹²	48.0 ²⁶	72.0 ²²	51.4 ¹
60 Sea bream.....	lb	18.5 ⁴	19.3 ⁵	19.7 ⁵	18.0 ²	17.0 ¹
61 Sealing wax.....	lb	144.0 ²	144.0 ²	141.0 ¹²	146.0 ¹⁴	144.0 ¹
62 Sheepskins.....	each	48.7 ⁶	45.0 ⁷	48.0 ¹⁸	49.3 ¹⁸	55.8 ¹
63 Shoes, men's*.....	pair	....	96.0 ¹	96.0 ²	96.0 ²	96.0 ¹
64 Squabs.....	pair	24.0 ¹	19.0 ⁹	17.0 ¹²	17.8 ⁹	16.5 ¹
65 Sugar.....	lb	264.0 ⁶	222.0 ⁸	215.0 ¹⁸	202.0 ¹⁷	216.8 ¹
66 Vinegar.....	p	49.7 ¹⁶	38.7 ⁶	39.4 ⁸	45.7 ¹²	48.9 ¹
67 Wax.....	12 lb	619.6 ²¹	670.0 ¹⁰	704.3 ²¹	731.3 ²⁰	774.0 ¹
68 Wickers.....	gross	220.0 ⁴	216.0 ⁴	216.0 ²	216.0 ⁵	218.7 ¹
69 Wine, red.....	p	91.6 ²⁶	41.2 ¹²	69.0 ²⁰	101.0 ²²	111.0 ¹
70 Wine, white.....	p	118.8 ¹¹	70.6 ²⁴	95.3 ²⁴	141.0 ²²	126.0 ¹

* Not included in the general index numbers in Table 23.

B 1401-1451 --- CONTINUED

	Units	1413	1414	1415	1416	1417
1 Almonds.....	lb	....	23.7 ^d	24.8 ⁷	30.1 ⁸	....
2 Barbel ^o	each	....	36.0 ³	83.4 ³	58.3 ⁵	....
3 Beef.....	lb c	....	17.6 ¹⁰	17.3 ¹⁴	18.3 ²¹	....
4 Bran.....	robo	....	27.0 ¹¹	23.4 ⁷	24.0 ¹³	....
5 Butter.....	lb	....	36.0 ⁴	40.0 ¹	42.8 ³	....
6 Calves.....	each	....	669.0 ¹¹	811.5 ⁸	687.0 ⁸	....
7 Candles, tallow.....	lb	....	20.9 ¹⁷	17.3 ¹⁴	18.0 ¹⁷	....
8 Candle-wicks.....	12 lb	....	276.0 ¹³	304.0 ⁷	242.0 ¹¹	....
9 Cardamom.....	lb	....	588.0 ³	428.5 ²	432.0 ¹	....
10 Cheese.....	lb	....	14.8 ²⁰	12.4 ¹⁰	13.0 ¹³	....
11 Cherries, sweet.....	lb	....	11.5 ⁶	9.3 ⁴	10.0 ³	....
12 Cherries, sour.....	lb	....	8.0 ²	6.0 ⁴	....	....
13 Chestnuts.....	lb	....	....	6.0 ¹	6.0 ¹	....
14 Cinnamon.....	lb	....	....	....	334.0 ⁶	....
15 Cloth ^o	codo	....	43.0 ³	48.0 ³	39.0 ²	....
16 Cloves.....	lb	....	576.0 ³	412.5 ¹	....	....
17 Conger eel, dried.....	lb	....	52.5 ³	49.5 ²	58.7 ⁶	....
18 Conger eel, fresh.....	lb	....	23.6 ⁴	29.0 ¹	21.6 ³	....
19 Cuminseed.....	lb	....	60.8 ⁴	47.4 ³	48.5 ²	....
20 Dates.....	lb	....	....	....	36.0 ³	....
21 Figs.....	lb	....	14.0 ⁵	....	10.7 ³	....
22 Filberts.....	lb	11.3 ³	....	....	12.0 ²	....
23 Firewood.....	g	....	32.5 ²⁰	35.8 ⁴	42.3 ⁵	....
24 Geese ^o	each	....	48.0 ¹²	54.0 ⁷	66.0 ⁶	....
25 Ginger.....	lb	....	336.0 ⁴	311.3 ³	437.3 ³	....
26 Grapes.....	st	....	....	....	24.0 ¹	....
27 Hake, dried.....	each	....	60.0 ¹	....	60.0 ²	....
28 Hake, fresh.....	lb	....	27.0 ⁷	....	....	....
29 Herring.....	lb	....	32.6 ⁴	32.9 ¹	32.4 ³	....
30 Honey.....	lb	....	13.0 ²	12.0 ⁷	12.0 ³	....
31 Horseshoes.....	each	....	16.1 ²³	16.0 ²¹	16.1 ²¹	....
32 Ink ^o	bot	....	72.0 ¹⁴	72.0 ¹⁸	72.0 ³	....
33 Kids.....	each	....	86.3 ¹⁶	96.0 ¹³	98.0 ¹³	....
34 Lambs.....	each	....	307.0 ²¹	264.0 ¹¹	323.0 ¹³	....
35 Lard.....	lb	....	12.0 ¹	24.0 ²	18.0 ²	....
36 Lemons.....	100	....	....	....	50.0 ²	....
37 Linen, fine ^o	codo	....	40.8 ³	48.0 ¹	40.0 ¹	....
38 Nails, large ^o	lb	....	....	....	....	....
39 Olive oil.....	lb	....	19.3 ¹⁴	16.0 ³	17.0 ¹⁴	....
40 Oranges.....	100	....	199.5 ³	144.0 ⁴	204.7 ⁴	....
41 Paper, writing.....	qu	60.0 ³	59.8 ²⁰	58.3 ³	59.7 ¹³	....
42 Peaches.....	100	....	120.0 ³	137.5 ⁴	....	....
43 Peas, garden.....	robo	....	228.0 ⁹	228.0 ⁴	216.0 ⁴	....
44 Pepper.....	lb	....	....	225.0 ¹	240.0 ¹	....
45 Pigs.....	each	....	87.8 ¹⁶	90.0 ⁶	87.0 ⁴	....
46 Pitchers, earthenware ^o	each	....	24.0 ¹	....	....	....
47 Pork.....	lb	....	11.5 ³	....	12.0 ²	....
48 Porpoise.....	lb	....	23.1 ⁴	19.7 ⁴	19.5 ⁹	....
49 Pots, earthenware ^o	each	24.0 ³	21.0 ¹⁷	18.8 ⁶	19.5 ⁷	....

* Not included in the general index numbers in Table 23.

B 1401-1451 — CONTINUED

	Units	1413	1414	1415	1416	1417
50 Quail.....	each	....	27.8 ¹⁹	33.5 ¹⁸	28.0 ¹⁷	....
51 Rabbits.....	each	....	18.8 ¹⁸	....	24.0 ⁸	....
52 Raisins.....	12 lb	....	120.0 ¹	....	120.0 ⁶	....
53 Ray.....	lb	....	20.0 ¹	....	17.0 ⁶	....
54 Rice.....	lb	....	19.8 ¹⁰	16.8 ¹⁰	14.6 ¹⁹	....
55 Saffron.....	lb	....	1224.0 ⁷	825.0 ¹	810.0 ¹	....
56 Salmon.....	lb	....	....	....	....	....
57 Salt*.....	robo	....	46.7 ¹⁰	38.5 ⁷	35.4 ¹⁸	....
58 Sardines, fresh.....	100	....	66.7 ⁶	66.0 ¹¹	61.5 ¹⁰	....
59 Sardines, pickled.....	doz	....	60.0 ⁷	....	54.7 ¹²	....
60 Sea bream.....	lb	....	24.0 ¹	....	24.0 ¹	....
61 Sealing wax.....	lb	....	158.7 ⁸	156.0 ⁸	163.0 ⁷	....
62 Sheepskins.....	each	46.8 ¹	49.7 ⁹	46.0 ⁸	38.7 ⁸	....
63 Shoes, men's*.....	pair	....	96.0 ¹⁸	96.0 ¹²	96.0 ²⁶	....
64 Squabs.....	pair	....	20.0 ²⁰	....	....	....
65 Sugar.....	lb	....	253.5 ¹²	212.5 ⁷	199.1 ¹¹	....
66 Vinegar.....	p	....	44.3 ¹⁶	37.9 ⁶	48.0 ¹⁴	....
67 Wax.....	12 lb	....	929.9 ¹⁶	960.0 ¹⁰	1049.6 ¹⁰	....
68 Wickers.....	gross	....	216.0 ⁷	216.0 ⁸	216.0 ⁷	....
69 Wine, red.....	p	....	69.0 ¹⁸	41.7 ¹⁸	77.3 ¹⁹	....
70 Wine, white.....	p	....	85.0 ¹⁷	80.4 ⁸	111.8 ¹⁸	....

* Not included in the general index numbers in Table 23.

B 1401-1451 — CONTINUED

	Units	1418	1419	1420	1421	1422
1 Almonds.....	lb	26.2 ¹⁴	21.6 ¹⁸	....	22.8 ¹⁸	24.0 ⁹
2 Barbel*	each	50.5 ⁷	36.0 ⁴	....	30.0 ⁴	36.7 ¹⁷
3 Beef.....	lb c	18.4 ²⁹	18.3 ¹⁸	....	18.0 ¹⁷	17.7 ¹⁸
4 Bran.....	robo	24.0 ¹¹	25.3 ¹²	....	24.0 ⁸	24.0 ⁴
5 Butter.....	lb	30.0 ⁴	35.8 ⁹	....	44.1 ⁸	38.5 ⁸
6 Calves.....	each	842.0 ¹¹	920.0 ⁸	....	704.0 ¹⁸	720.0 ⁴
7 Candles, tallow.....	lb	16.6 ¹⁶	18.0 ¹⁶	....	17.5 ¹⁸	17.3 ¹²
8 Candle-wicks.....	12 lb	217.3 ²¹	230.0 ¹⁸	....	213.0 ⁸	164.0 ⁸
9 Cardamom.....	lb	....	....	....	384.0 ⁸	....
0 Cheese.....	lb	13.9 ¹⁸	14.3 ²⁰	....	13.4 ¹⁸	16.5 ¹¹
1 Cherries, sweet.....	lb	12.0 ⁸	12.0 ⁴	....	9.0 ⁴	12.0 ¹
2 Cherries, sour.....	lb	10.0 ⁴	9.0 ⁴	....	9.0 ⁸	....
3 Chestnuts.....	lb	....	6.0 ⁸	....	8.0 ¹	....
4 Cinnamon.....	lb	306.0 ²	266.5 ¹⁸	....	240.0 ²	240.0 ¹
5 Cloth*	codo	42.8 ¹⁰	36.0 ¹	....	37.0 ²	39.5 ⁴
6 Cloves.....	lb	396.0 ²	480.0 ⁷	....	456.0 ²	....
7 Conger eel, dried.....	lb	56.0 ²	60.0 ¹⁸	....	57.0 ⁹	60.0 ²
8 Conger eel, fresh.....	lb	26.6 ¹¹	31.0 ¹	....	27.2 ²	28.2 ²
9 Cuminseed.....	lb	45.6 ⁷	41.8 ⁸	....	43.6 ⁸	53.5 ²
0 Dates.....	lb	40.0 ⁸	36.0 ⁸	....	48.0 ²	42.0 ¹
1 Figs.....	lb	10.1 ⁸	10.3 ⁷	....	10.0 ⁸	8.6 ²
2 Filberts.....	lb	9.4 ⁷	11.0 ⁴	....	12.0 ⁶	....
3 Firewood.....	g	39.7 ⁸	35.7 ¹⁸	....	33.3 ¹⁷	28.3 ²
4 Geese*	each	60.0 ⁹	65.8 ²	....	64.0 ¹⁰	72.0 ⁸
5 Ginger.....	lb	420.0 ²	273.8 ¹⁸	....	252.0 ²	264.0 ²
6 Grapes.....	at	....	19.5 ²	....	....	12.0 ⁴
7 Hake, dried.....	each	92.1 ⁴	68.4 ²⁷	....	77.0 ⁴	74.0 ²
8 Hake, fresh.....	lb	31.5 ⁴	23.4 ²⁴	....	24.3 ⁴	25.3 ²
9 Herring.....	lb	30.6 ¹⁸	28.2 ²	....	25.6 ²	....
0 Honey.....	lb	12.2 ¹⁰	12.3 ¹⁸	....	10.2 ²	6.0 ⁴
1 Horseshoes.....	each	16.0 ¹⁸	17.5 ²¹	....	15.8 ²	....
2 Ink*	bot	72.0 ¹⁴	....	....	70.5 ¹⁸	72.0 ¹²
3 Kids.....	each	106.3 ¹⁴	113.3 ¹⁸	....	84.8 ¹⁸	97.8 ¹²
4 Lambs.....	each	310.5 ²²	288.8 ²⁷	....	264.8 ¹⁸	268.1 ¹⁸
5 Lard.....	lb	15.0 ²	20.3 ⁹	....	19.5 ²	12.0 ²
6 Lemons.....	roo	75.3 ²	79.0 ²	....	60.0 ²	91.5 ²
7 Linen, fine*	codo	41.9 ²	39.0 ²	....	....	....
8 Nails, large*	lb	....	....	....	....	....
9 Olive oil.....	lb	16.8 ¹¹	16.8 ¹⁸	....	14.7 ¹⁸	16.0 ⁷
0 Oranges.....	roo	156.8 ⁷	200.0 ²	....	158.0 ²	150.0 ²
1 Paper, writing.....	qu	52.6 ¹²	48.0 ¹⁸	....	51.8 ¹²	55.2 ¹⁴
2 Peaches.....	roo	....	86.0 ¹	....	83.5 ²	66.0 ¹
3 Peas, garden.....	robo	217.0 ¹¹	309.8 ¹⁷	....	288.0 ⁴	408.0 ²
4 Pepper.....	lb	196.0 ⁴	212.0 ¹⁸	....	309.0 ²	204.0 ¹
5 Pigs.....	each	84.7 ⁷	96.0 ¹	....	96.0 ²	90.0 ²
6 Pitchers, earthenware*	each	....	24.0 ¹	....	....	....
7 Pork.....	lb	12.0 ²⁴	14.0 ²²	....	11.9 ¹⁴	11.8 ²
8 Porpoise.....	lb	20.2 ²	19.2 ¹	....	16.6 ²	13.4 ²
9 Pots, earthenware*...	each	20.8 ¹²	21.4 ²	....	17.5 ¹⁷	22.8 ¹²

* Not included in the general index numbers in Table 23.

MONEY, PRICES, AND WAGES

B 1401-1451 — CONTINUED

	Units	1418	1419	1420	1421	1422
50 Quail.....	each	24.0 ¹⁸	28.4 ¹⁵	....	31.0 ²⁸	28.9 ¹⁴
51 Rabbits.....	each	24.0 ⁹	24.5 ⁸	....	24.8 ¹⁶	22.3 ¹¹
52 Raisins.....	12 lb	79.3 ⁵	108.0 ⁴	....	90.0 ⁷	88.0 ¹
53 Ray.....	lb	21.5 ⁵	22.7 ²	....	20.0 ¹	....
54 Rice.....	lb	14.0 ¹³	12.0 ¹⁶	....	13.8 ¹⁶	14.5 ¹⁴
55 Saffron.....	lb	2166.0 ³	1467.3 ¹⁰	....	1200.0 ¹	1260.0 ¹
56 Salmon.....	lb	....	52.0 ²	....	64.4 ⁵	60.4 ⁶
57 Salt*.....	robo	48.0 ¹⁸	45.0 ⁴	....	61.3 ⁵	59.0 ⁸
58 Sardines, fresh.....	100	85.7 ¹⁹	100.0 ⁴	....	64.7 ¹⁰	74.5 ²
59 Sardines, pickled.....	doz	84.0 ⁷	72.0 ¹²	....	72.0 ¹	54.0 ⁵
60 Sea bream.....	lb	....	22.5 ²	....	....	....
61 Sealing wax.....	lb	....	....	....	120.0 ¹⁰	124.3 ⁶
62 Sheepskins.....	each	44.0 ⁴	....	....	48.0 ²	....
63 Shoes, men's*.....	pair	96.0 ¹⁷	....	....	96.0 ¹⁶	96.0 ¹⁰
64 Squabs.....	pair	24.0 ¹²	22.8 ¹²	....	25.3 ⁹	19.0 ⁷
65 Sugar.....	lb	189.1 ¹¹	174.0 ¹⁸	....	148.5 ⁶	168.0 ⁸
66 Vinegar.....	p	54.0 ¹⁸	64.0 ¹⁴	....	54.0 ¹⁸	65.1 ⁵
67 Wax.....	12 lb	792.8 ¹⁸	785.3 ²²	....	633.1 ⁵	721.7 ⁵
68 Wickers.....	gross	220.0 ⁹	228.0 ⁸	....	200.0 ⁴	216.0 ¹
69 Wine, red.....	p	72.0 ²⁰	94.5 ¹⁸	....	54.0 ²²	69.4 ²²
70 Wine, white.....	p	92.3 ¹⁸	131.4 ¹⁶	....	67.9 ²¹	129.3 ⁸

* Not included in the general index numbers in Table 23.

B 1401-1451 — CONTINUED

	Units	1423	1424	1425	1426	1427
1 Almonds.....	lb	26.1 ⁸	23.9 ⁰	24.6 ⁸	36.9 ¹⁴	31.9 ⁴
2 Barbel ⁹	each	29.3 ¹³	69.0 ⁴	33.0 ⁷	57.0 ⁸	....
3 Beef.....	lb c	18.9 ¹⁷	18.0 ¹⁶	20.0 ⁰	17.8 ¹⁹	19.0 ⁸
4 Bran.....	robo	24.0 ⁷	24.0 ⁸	30.0 ⁸	38.3 ¹⁴	24.0 ¹
5 Butter.....	lb	49.6 ¹	....	37.2 ¹	43.9 ¹¹	42.0 ¹
6 Calves.....	each	622.5 ⁸	870.0 ⁸	949.5 ⁸	480.0 ⁸	456.0 ⁸
7 Candles, tallow.....	lb	18.8 ¹⁸	17.0 ⁹	18.0 ⁴	18.0 ¹⁸	18.0 ¹¹
8 Candle-wicks.....	12 lb	219.0 ⁸	192.0 ⁸	280.0 ⁸	259.5 ¹⁶	270.8 ¹⁴
9 Cardamom.....	lb	....	432.0 ⁸	1008.0 ¹	504.0 ¹	....
0 Cheese.....	lb	15.6 ¹⁸	16.4 ⁹	15.4 ⁹	15.0 ²⁸	12.1 ²
1 Cherries, sweet.....	lb	13.0 ⁴	....	....	9.9 ⁴	....
2 Cherries, sour.....	lb	12.0 ¹	....	....	12.0 ²	....
3 Chestnuts.....	lb	....	....	....	8.0 ²	24.0 ¹
4 Cinnamon.....	lb	264.0 ⁸	408.0 ⁸	432.0 ⁸	440.0 ¹⁸	408.0 ⁸
5 Cloth*.....	codo	38.8 ⁹	45.0 ⁴	43.5 ²	....	60.0 ¹
6 Cloves.....	lb	408.0 ¹	480.0 ⁸	....	504.0 ⁸	....
7 Conger eel, dried.....	lb	60.0 ⁹	60.0 ¹	60.0 ¹	57.0 ¹⁸	57.0 ²
8 Conger eel, fresh.....	lb	28.2 ²	19.9 ²	29.0 ²	27.2 ⁹	26.8 ²
9 Cuminseed.....	lb	....	....	42.2 ²	45.8 ⁹	....
0 Dates.....	lb	....	....	....	45.7 ²	....
1 Figs.....	lb	6.8 ²	....	7.2 ²	13.7 ²	24.0 ¹
2 Filberts.....	lb	....	....	12.0 ²	12.0 ⁶	24.0 ¹
3 Firewood.....	g	34.3 ²⁸	36.0 ²	36.0 ⁸	36.0 ¹⁷	34.5 ⁴
4 Geese*.....	each	89.5 ¹¹	76.4 ⁴	84.0 ⁸	54.0 ¹⁰	60.0 ⁸
5 Ginger.....	lb	270.0 ⁴	288.0 ²	548.0 ⁴	460.0 ¹²	396.0 ²
6 Grapes.....	st	....	....	....	18.0 ¹	....
7 Hake, dried.....	each	58.5 ²	61.4 ¹	70.2 ⁸	72.0 ²	52.6 ¹
8 Hake, fresh.....	lb	20.0 ²	21.0 ¹	24.0 ⁸	19.3 ⁸	18.0 ¹
9 Herring.....	lb	25.4 ²	29.2 ¹	33.5 ²	28.2 ⁸	26.4 ⁴
0 Honey.....	lb	12.0 ⁴	10.0 ⁸	7.5 ²	9.9 ¹⁸	....
1 Horsehoses.....	each	16.0 ⁸	16.0 ²	17.0 ⁸	16.0 ²⁰	16.3 ¹⁰
2 Ink*.....	bot	....	72.0 ¹¹	72.0 ⁸	72.0 ¹	....
3 Kids.....	each	94.0 ¹²	96.8 ¹⁶	102.0 ¹⁰	101.3 ¹⁸	102.0 ¹⁸
4 Lambs.....	each	277.3 ¹⁴	271.9 ⁷	238.9 ¹	288.0 ¹⁶	288.0 ¹⁶
5 Lard.....	lb	12.0 ²	....	16.8 ⁴	16.0 ⁸	16.0 ¹
6 Lemons.....	roo	96.0 ²	....	....	78.0 ²	....
7 Linen, fine*.....	codo	....	....	....	48.0 ²	42.0 ¹
8 Nails, large*.....	lb	12.0 ⁴	....	....	....	....
9 Olive oil.....	lb	14.0 ¹²	16.7 ⁸	12.0 ⁸	14.0 ¹⁸	15.0 ²
0 Oranges.....	roo	126.0 ²	144.0 ¹	166.2 ⁸	186.3 ⁸	....
1 Paper, writing.....	qu	52.1 ¹⁸	54.6 ¹²	59.1 ¹²	58.0 ²⁰	....
2 Peaches.....	roo	56.7 ¹	....	....	75.0 ⁸	....
3 Peas, garden.....	robo	266.0 ¹⁴	240.0 ⁸	288.0 ¹	288.0 ¹⁸	309.8 ¹
4 Pepper.....	lb	216.0 ²	216.0 ²	225.1 ⁴	233.0 ¹⁴	204.0 ⁸
5 Pigs.....	each	88.0 ⁸	....	87.0 ²	82.0 ⁸	84.0 ¹
6 Pitchers, earthenware*.....	each	....	21.0 ¹	24.0 ⁴	14.7 ⁴	21.5 ⁴
7 Pork.....	lb	12.0 ⁸	15.5 ⁹	15.5 ¹²	12.8 ¹¹	12.3 ²
8 Porpoise.....	lb	18.5 ⁴	19.2 ¹	15.4 ¹	19.4 ⁸	23.2 ²
9 Pots, earthenware*.....	each	23.9 ⁸	18.7 ¹²	20.3 ⁸	21.7 ¹²	21.8 ⁹

* Not included in the general index numbers in Table 23.

B 1401-1451 — CONTINUED

	Units	1423	1424	1425	1426	1427
50 Quail.....	each	34.5 ¹²	32.2 ¹⁶	34.8 ¹⁶	36.0 ¹⁷	39.0 ¹⁰
51 Rabbits.....	each	24.0 ¹²	23.5 ¹¹	24.0 ¹¹	24.0 ⁴	24.0 ⁸
52 Raisins.....	12 lb	83.8 ²	....	96.0 ¹	180.0 ²	....
53 Ray.....	lb	17.0 ²	18.3 ⁴	26.0 ¹	18.7 ⁷	....
54 Rice.....	lb	14.0 ¹²	16.0 ⁴	22.3 ⁸	36.0 ¹¹	28.0 ²
55 Saffron.....	lb	984.0 ⁵	1440.0 ²	1542.2 ¹	1520.0 ⁹	1080.0 ²
56 Salmon.....	lb	....	....	....	82.2 ²	67.1 ¹
57 Salt*.....	robo	60.0 ⁸	72.0 ⁵	68.0 ⁴	69.0 ⁵	....
58 Sardines, fresh.....	roo	58.8 ²	63.4 ⁷	54.6 ²	52.0 ⁵	34.7 ¹
59 Sardines, pickled.....	doz	74.5 ¹	....	74.5 ⁴	72.0 ⁶	72.0 ⁴
60 Sea bream.....	lb	....	....	20.5 ⁴	20.0 ⁴	....
61 Sealing wax.....	lb	120.0 ⁴	120.0 ¹	140.0 ⁴	141.0 ¹¹	....
62 Sheepskins.....	each	45.1 ⁴	42.0 ²	47.5 ⁵	46.5 ¹²	....
63 Shoes, men's*.....	pair	96.0 ¹⁶	96.0 ¹⁷	96.0 ¹¹	96.0 ¹²	....
64 Squabs.....	pair	21.5 ²	21.0 ¹²	24.0 ⁴	21.8 ⁵	27.0 ⁸
65 Sugar.....	lb	138.0 ²	144.0 ¹	210.0 ⁴	180.8 ²²	211.5 ⁷
66 Vinegar.....	p	40.8 ¹²	35.1 ⁵	35.1 ⁹	48.0 ¹⁴	59.3 ¹
67 Wax.....	12 lb	615.0 ²	558.0 ⁴	639.0 ⁴	618.0 ²⁹	598.5 ¹⁵
68 Wickers.....	gross	192.0 ²	160.0 ²	162.0 ²	192.0 ⁵	....
69 Wine, red.....	p	36.1 ²²	56.3 ²⁰	69.0 ¹⁵	63.0 ²²	73.0 ²⁴
70 Wine, white.....	p	58.2 ²²	95.7 ¹⁴	83.9 ¹⁴	87.1 ¹⁵	119.9 ¹¹

* Not included in the general index numbers in Table 23.

B 1401-1451 — CONTINUED

	Units	1428	1429	1430	1431	1432
1 Almonds.....	lb	23.3 ¹	21.0 ¹¹	26.3 ¹²	51.0 ¹⁶	....
1 Barbel ^a	each	....	30.0 ³	....	53.5 ¹	....
1 Beef.....	lb c	22.0 ¹	18.9 ⁷	19.5 ¹²	25.2 ¹⁴	....
1 Bran.....	robo	....	24.0 ²	24.0 ¹⁵	43.5 ¹⁵	....
5 Butter.....	lb	....	38.8 ⁵	....	46.0 ¹²	....
5 Calves.....	each	....	....	760.0 ⁶	....	....
7 Candles, tallow.....	lb	18.0 ¹⁵	23.0 ¹²	22.2 ¹²	21.7 ²	....
3 Candle-wicks.....	12 lb	246.5 ⁹	246.8 ¹²	225.0 ¹⁰	474.0 ¹⁶	....
3 Cardamom.....	lb	....	....	....	....	....
3 Cheese.....	lb	18.2 ¹	16.2 ⁹	20.0 ¹¹	21.7 ²¹	....
1 Cherries, sweet.....	lb	11.0 ²	11.7 ²	10.5 ⁴	10.5 ²	....
3 Cherries, sour.....	lb	....	....	6.0 ¹	....	....
3 Chestnuts.....	lb	....	14.3 ⁴	....	12.5 ¹	....
4 Cinnamon.....	lb	....	402.0 ⁶	432.0 ⁵	468.7 ⁸	....
5 Cloth ^a	codo	51.0 ⁴	....	....	60.0 ¹	....
5 Cloves.....	lb	....	505.4 ²	....	606.0 ²	....
7 Conger eel, dried.....	lb	....	52.5 ¹¹	61.2 ¹²	80.0 ¹²	....
7 Conger eel, fresh.....	lb	....	28.6 ¹	34.8 ¹	36.4 ⁵	....
9 Cuminseed.....	lb	....	46.4 ¹	46.8 ⁹	81.0 ²	....
3 Dates.....	lb	....	35.4 ¹	63.2 ¹	72.0 ¹	....
1 Figs.....	lb	....	9.0 ²	12.0 ²	16.0 ⁹	....
1 Filberts.....	lb	....	6.0 ²	14.9 ²	23.8 ²	....
3 Firewood.....	g	34.0 ²	34.0 ⁹	36.0 ¹⁰	42.0 ¹⁰	....
4 Geese ^a	each	....	60.0 ⁴	....	111.2 ²	....
5 Ginger.....	lb	....	459.8 ⁸	397.3 ⁷	497.3 ²	....
5 Grapes.....	at	....	24.0 ¹	....	12.0 ²	....
7 Hake, dried.....	each	52.6 ¹	56.1 ¹²	65.5 ²	81.3 ¹⁴	....
8 Hake, fresh.....	lb	18.0 ¹	18.2 ¹¹	22.4 ²	27.8 ¹²	....
9 Herring.....	lb	32.8 ¹	29.6 ²	19.7 ⁴	39.2 ⁷	....
3 Honey.....	lb	....	15.0 ⁷	16.0 ⁹	17.8 ¹⁷	....
1 Horseshoes.....	each	16.0 ¹⁰	18.0 ⁴	19.3 ¹²	19.6 ²²	....
1 Ink ^a	bot	....	....	72.0 ²	....	....
3 Kids.....	each	107.0 ¹²	108.0 ¹²	114.0 ¹⁶	146.0 ¹²	....
4 Lambs.....	each	288.0 ¹⁶	288.0 ¹⁷	288.0 ¹⁸	354.0 ¹²	....
5 Lard.....	lb	....	19.5 ⁴	19.0 ²	18.0 ⁴	....
6 Lemons.....	roo	....	69.7 ¹	109.0 ²	135.0 ⁴	....
7 Linen, fine ^a	codo	....	48.0 ¹	....	....	....
8 Nails, large ^a	lb	....	15.0 ²	14.0 ¹	....	19.0 ⁵
9 Olive oil.....	lb	18.0 ²	19.0 ¹²	18.4 ⁶	23.3 ¹¹	....
9 Oranges.....	roo	....	173.9 ⁴	163.5 ⁹	202.0 ²	....
1 Paper, writing.....	qu	....	57.6 ²	56.9 ⁹	79.6 ¹²	....
1 Peaches.....	roo	....	....	....	60.0 ²	....
3 Peas, garden.....	robo	....	....	....	384.0 ²	....
4 Pepper.....	lb	....	180.0 ²	172.0 ⁶	352.0 ¹²	....
5 Pigs.....	each	....	96.0 ¹	72.0 ²	....	....
6 Pitchers, earthenware ^a	each	18.0 ¹	15.0 ²	27.0 ²	24.0 ²	....
7 Pork.....	lb	15.0 ⁴	11.8 ⁷	11.7 ¹²	....	....
8 Porpoise.....	lb	20.3 ¹	....	....	24.4 ⁵	....
9 Pots, earthenware ^a	each	12.0 ²	12.9 ¹²	19.8 ¹²	27.0 ¹¹	....

^a Not included in the general index numbers in Table 23.

MONEY, PRICES, AND WAGES

B 1401-1451 — CONTINUED

	Units	1428	1429	1430	1431	1432
50 Quail.....	each	33.4 ¹⁶	33.9 ¹⁷	32.0 ¹⁶	33.0 ⁹	....
51 Rabbits.....	each	....	24.0 ⁷	26.0 ⁸	34.5 ⁹	....
52 Raisins.....	12 lb	....	120.0 ²	180.0 ¹	252.0 ⁵	....
53 Ray.....	lb	....	18.0 ⁴	24.0 ¹	24.0 ¹	....
54 Rice.....	lb	....	19.5 ¹¹	21.0 ⁸	55.0 ¹⁸	....
55 Saffron.....	lb	....	1128.0 ³	....	1717.1 ⁸	....
56 Salmon.....	lb	....	80.5 ¹	61.4 ⁴	....	....
57 Salt*.....	robo	....	82.0 ⁴	105.3 ¹¹	117.7 ¹³	....
58 Sardines, fresh.....	100	....	55.7 ⁴	69.5 ²	105.0 ⁶	....
59 Sardines, pickled.....	doz	....	....	....	82.2 ⁷	....
60 Sea bream.....	lb	....	22.0 ²	23.3 ³	19.0 ⁴	....
61 Sealing wax.....	lb	204.0 ³	144.0 ³	174.5 ⁹	209.0 ¹¹	....
62 Sheepskins.....	each	....	42.0 ³	42.5 ⁵	72.0 ³	....
63 Shoes, men's*.....	pair	....	96.0 ⁹	....	110.7 ²⁰	....
64 Squabs.....	pair	27.0 ⁸	24.0 ⁶	21.3 ⁸	30.3 ¹²	....
65 Sugar.....	lb	253.0 ¹²	252.0 ¹¹	267.0 ¹⁶	464.3 ¹⁶	....
66 Vinegar.....	p	....	....	46.7 ²	91.9 ³	....
67 Wax.....	12 lb	653.3 ¹⁴	817.5 ¹⁷	922.5 ¹²	1399.5 ²⁰	....
68 Wickers.....	gross	216.0 ³	240.0 ³	....	208.0 ⁵	....
69 Wine, red.....	p	85.5 ²³	45.2 ²⁴	58.9 ¹⁷	91.5 ¹⁶	....
70 Wine, white.....	p	121.6 ⁹	97.2 ¹⁶	91.5 ¹⁹	131.3 ¹⁸	113.9 ¹

* Not included in the general index numbers in Table 23.

APPENDICES

B 1401-1451 — CONTINUED

	Units	1433	1434	1435	1436	1437
1 Almonds.....	lb	32.6 ¹⁵	....	25.3 ¹	28.9 ¹⁷	34.5 ¹⁶
2 Barbel*.....	each	48.0 ⁶¹	....	....	56.4 ⁹	54.2 ⁴
3 Beef.....	lb c	22.0 ¹³	18.0 ⁴	....	19.0 ⁴	21.1 ¹³
4 Bran.....	robo	46.8 ¹⁸	....	....	36.8 ⁹	....
5 Butter.....	lb	49.6 ¹¹	....	....	48.0 ⁸	48.0 ⁸
6 Calves.....	each	....	1080.0 ³	....	1440.0 ³	1566.0 ³
7 Candles, tallow.....	lb	20.0 ¹⁷	18.0 ¹	....	21.3 ¹⁶	20.0 ¹⁶
8 Candle-wicks.....	12 lb	284.7 ¹¹	....	....	297.0 ¹⁸	288.0 ¹³
9 Cardamom.....	lb	....	....	....	....	....
10 Cheese.....	lb	13.8 ¹	17.2 ¹	....	16.2 ¹⁵	16.4 ²⁰
11 Cherries, sweet.....	lb	13.0 ⁴	....	....	10.3 ⁴	12.1 ⁴
12 Cherries, sour.....	lb	6.0 ¹	....	....	6.5 ⁴	7.3 ⁸
13 Chestnuts.....	lb	11.1 ¹	....	....	....	11.1 ¹
14 Cinnamon.....	lb	325.0 ¹⁴	....	....	244.0 ¹¹	296.0 ⁶
15 Cloth*.....	codo	....	....	....	45.0 ³	48.0 ³
16 Cloves.....	lb	360.0 ³	....	....	504.0 ⁷	450.0 ⁸
17 Conger eel, dried.....	lb	72.0 ⁶	....	....	54.0 ¹¹	60.0 ¹⁷
18 Conger eel, fresh.....	lb	32.8 ¹	....	....	20.8 ⁵	29.5 ⁴
19 Cuminseed.....	lb	47.7 ¹	....	....	40.6 ³	44.0 ⁶
20 Dates.....	lb	48.0 ¹	....	....	28.3 ¹	24.0 ³
21 Figs.....	lb	12.0 ⁴	....	....	14.8 ³	9.0 ⁷
22 Filberts.....	lb	18.0 ³	....	....	12.0 ¹	13.5 ³
23 Firewood.....	g	....	30.0 ¹	....	36.0 ¹	39.0 ³
24 Geese*.....	each	120.0 ³	....	....	81.0 ³	96.0 ¹
25 Ginger.....	lb	325.0 ¹³	....	545.0 ¹	238.4 ¹	234.7 ⁶
26 Grapes.....	st	24.0 ¹	....	....	18.0 ¹	18.0 ¹
27 Hake, dried.....	each	66.6 ²¹	52.6 ¹	52.6 ³	56.1 ¹⁶	57.3 ¹⁶
28 Hake, fresh.....	lb	22.8 ¹⁷	18.0 ¹	18.0 ³	19.2 ¹⁸	19.6 ¹⁸
29 Herring.....	lb	....	....	....	33.5 ⁵	26.6 ⁷
30 Honey.....	lb	13.0 ¹⁰	....	12.0 ¹	12.3 ¹⁶	17.3 ¹⁷
31 Horseshoes.....	each	20.0 ²⁰	....	....	....	....
32 Ink*.....	bot	....	....	....	....	....
33 Kids.....	each	124.5 ¹²	144.0 ³	120.0 ¹	162.0 ¹⁴	157.5 ¹⁶
34 Lambs.....	each	343.5 ²⁰	336.0 ⁴	372.0 ²	310.3 ²¹	336.0 ¹⁸
35 Lard.....	lb	19.5 ³	....	....	21.0 ³	18.0 ³
36 Lemons.....	roo	....	....	....	120.0 ³	168.0 ³
37 Linen, fine*.....	codo	48.0 ¹	....	....	60.0 ⁴	51.0 ³
38 Nails, large*.....	lb	24.0 ³	....	....	....	....
39 Olive oil.....	lb	20.2 ¹²	....	18.0 ³	16.1 ¹⁸	18.2 ¹⁸
40 Oranges.....	roo	202.0 ⁵	....	....	176.0 ⁵	198.0 ⁴
41 Paper, writing.....	qu	61.9 ¹¹	....	....	56.2 ⁹	56.1 ¹³
42 Peaches.....	roo	....	....	....	....	175.8 ⁵
43 Peas, garden.....	robo	344.4 ³	290.3 ³	....	464.8 ⁶	373.9 ⁴
44 Pepper.....	lb	162.0 ¹³	....	168.0 ¹	204.0 ⁶	212.0 ⁶
45 Pigs.....	each	....	....	96.0 ¹	....	84.0 ³
46 Pitchers, earthenware*.....	each	22.5 ⁴	....	....	22.7 ³	21.0 ³
47 Pork.....	lb	17.0 ³	13.0 ³	18.0 ¹	15.0 ¹⁶	14.0 ¹⁶
48 Porpoise.....	lb	22.2 ⁴	....	....	18.6 ³	20.8 ¹¹
49 Pots, earthenware*.....	each	21.8 ¹⁸	22.0 ¹	....	22.2 ¹³	21.0 ¹¹

* Not included in the general index numbers in Table 23.

MONEY, PRICES, AND WAGES

B 1401-1451 — CONTINUED

	Units	1433	1434	1435	1436	1437
50 Quail.....	each	37.1 ¹⁵	....	....	39.0 ¹⁰	37.5 ²⁰
51 Rabbits.....	each	26.2 ⁹	24.0 ⁴	24.0 ⁴	24.0 ⁸	23.3 ⁹
52 Raisins.....	12 lb	144.0 ⁸	....	....	165.3 ⁴	....
53 Ray.....	lb	16.0 ¹	....	....	18.0 ¹	21.5 ²
54 Rice.....	lb	22.0 ¹⁴	....	30.0 ¹	23.0 ¹⁰	24.0 ¹⁴
55 Saffron.....	lb	2138.8 ¹¹	....	....	1927.8 ⁴	2304.0 ⁴
56 Salmon.....	lb	....	....	....	54.0 ⁵	58.7 ⁸
57 Salt*.....	robo	120.0 ¹⁸	....	....	60.0 ¹²	52.0 ⁸
58 Sardines, fresh.....	100	....	44.0 ²	....	....	50.9 ¹
59 Sardines, pickled.....	doz	72.0 ⁵	....	....	63.0 ²	75.6 ¹⁰
60 Sea bream.....	lb	20.0 ⁴	....	....	17.3 ⁸	15.8 ⁶
61 Sealing wax.....	lb	156.0 ¹⁰	....	....	138.0 ¹⁰	150.0 ⁷
62 Sheepskins.....	each	48.0 ²	....	....	48.0 ¹¹	48.0 ¹¹
63 Shoes, men's*.....	pair	120.0 ¹⁴	....	....	....	....
64 Squabs.....	pair	27.0 ⁶	24.0 ⁴	....	27.2 ⁶	33.0 ⁸
65 Sugar.....	lb	208.9 ¹⁸	....	174.0 ²	149.0 ⁹	167.5 ¹⁴
66 Vinegar.....	p	64.7 ¹	....	....	....	....
67 Wax.....	12 lb	760.5 ¹⁵	648.0 ⁴	684.0 ¹	713.0 ¹⁶	781.6 ¹⁶
68 Wickers.....	gross	192.0 ²	....	....	192.0 ¹	....
69 Wine, red.....	p	97.5 ¹⁸	105.6 ⁸	90.1 ⁵	73.2 ¹⁶	75.8 ¹⁶
70 Wine, white.....	p	129.8 ¹⁹	119.9 ⁷	127.9 ⁶	88.0 ¹⁵	101.3 ¹⁹

* Not included in the general index numbers in Table 23.

B 1401-1451 — CONTINUED

	Units	1438	1439	1440	1441	1442
Almonds.....	lb	30.0 ¹⁶	28.6 ¹⁶	34.4 ¹¹	26.6 ¹²	28.0 ¹⁷
Barbel*.....	each	93.0 ⁶	51.1 ⁶	53.5 ²	53.5 ¹	75.0 ¹⁷
Beef.....	lb c	20.5 ¹⁴	26.7 ¹⁸	21.0 ¹⁶	19.6 ¹²	19.8 ¹¹
Bran.....	robo	....	....	....	22.3 ²	....
Butter.....	lb	49.6 ¹	....	53.1 ⁸	47.1 ¹²	45.1 ¹²
Calves.....	each	....	1080.0 ²	1174.0 ⁶	753.0 ¹¹	840.0 ²
Candles, tallow.....	lb	20.0 ¹²	19.8 ¹⁶	20.0 ¹⁶	20.0 ¹⁶	20.0 ¹⁷
Candle-wicks.....	12 lb	288.0 ⁷	....	....	....	288.0 ¹
Cardamom.....	lb	....	....	560.0 ²	720.0 ¹	....
Cheese.....	lb	15.3 ¹⁰	15.9 ¹²	17.1 ²²	17.6 ¹⁶	15.3 ⁷
Cherries, sweet.....	lb	9.0 ⁴	10.0 ⁴	10.0 ²	12.0 ¹	6.5 ⁴
Cherries, sour.....	lb	8.3 ⁴	6.0 ¹	7.5 ²	....	6.0 ²
Chestnuts.....	lb	8.1 ¹	8.0 ⁴	6.0 ²	7.5 ⁷	7.2 ⁵
Cinnamon.....	lb	337.5 ¹²	372.0 ⁸	345.0 ¹²	333.0 ¹⁶	336.0 ¹²
Cloth*.....	codo	42.0 ²	42.0 ¹	....	....	....
Cloves.....	lb	528.0 ⁸	512.0 ⁵	606.0 ¹⁰	606.0 ¹⁶	600.0 ¹²
Conger eel, dried.....	lb	57.5 ¹²	60.8 ¹²	60.0 ¹²	57.5 ¹⁰	54.0 ²
Conger eel, fresh.....	lb	26.6 ²	23.3 ⁵	21.9 ¹⁰	25.0 ¹⁰	24.9 ⁶
Cuminseed.....	lb	48.0 ⁶	47.7 ¹	....	....	....
Dates.....	lb	48.0 ¹	54.0 ⁷	47.3 ⁵	75.0 ⁹	44.2 ⁵
Figs.....	lb	12.0 ⁴	18.0 ⁶	11.5 ⁵	11.5 ¹⁰	12.0 ²
Filberts.....	lb	12.0 ⁵	12.0 ⁵	12.0 ⁵	12.0 ⁷	12.0 ⁴
Firewood.....	g	35.3 ¹⁴	35.3 ⁹	29.0 ¹⁵	38.0 ¹¹	....
Geese*.....	each	....	117.0 ⁶	79.5 ⁶	80.0 ¹⁰	72.0 ⁴
Ginger.....	lb	220.5 ¹⁴	198.0 ⁸	159.0 ¹²	149.3 ¹²	185.5 ¹²
Grapes.....	st	23.0 ⁴	21.0 ¹⁰	18.0 ²	30.0 ²	21.0 ⁶
Hake, dried.....	each	51.2 ¹⁷	50.6 ²²	53.2 ²²	54.7 ²²	57.4 ²²
Hake, fresh.....	lb	17.5 ¹⁷	17.3 ²²	18.2 ²²	18.7 ²²	21.0 ²¹
Herring.....	lb	31.1 ⁶	29.9 ²	31.5 ²	32.0 ¹⁰	37.5 ⁴
Honey.....	lb	16.1 ¹⁷	17.7 ¹⁷	20.0 ¹²	18.4 ⁷	16.0 ²
Horseshoes.....	each	....	....	18.0 ²	18.0 ¹⁰	....
Ink*.....	bot	....	....	....	....	....
Kids.....	each	142.5 ¹²	144.0 ¹²	146.0 ¹²	160.0 ¹²	148.0 ¹²
Lambs.....	each	334.5 ¹²	336.0 ¹⁷	354.8 ¹²	345.0 ¹²	336.0 ¹²
Lard.....	lb	24.0 ²	22.5 ²	24.0 ⁴	22.0 ⁴	21.0 ²
Lemons.....	roo	151.9 ⁴	157.5 ²	....	113.3 ²	144.0 ²
Linen, fine*.....	codo	51.0 ²	54.0 ¹	53.5 ⁷	....	54.0 ⁴
Nails, large*.....	lb	....	16.0 ¹²	....	....	16.0 ⁴
Olive oil.....	lb	20.4 ¹²	17.0 ¹⁶	19.0 ¹²	21.3 ¹²	18.8 ¹²
Oranges.....	roo	231.5 ²	184.5 ²	172.0 ²	192.0 ²	184.0 ²
Paper, writing.....	qu	58.4 ¹⁰	58.4 ⁷	62.2 ¹²	56.8 ¹²	54.0 ¹⁰
Peaches.....	roo	93.0 ²	84.5 ²	100.0 ¹	126.0 ⁴	100.0 ²
Peas, garden.....	robo	426.0 ²	344.4 ¹	240.0 ²	258.3 ²	309.2 ²
Pepper.....	lb	212.0 ²	174.7 ⁷	156.0 ¹²	145.5 ¹²	120.0 ¹
Figs.....	each	96.0 ¹	102.0 ⁴	85.0 ²	101.5 ²	99.8 ¹²
Pitchers, earthenware*.....	each	....	24.0 ¹	18.0 ¹⁰	14.4 ²	18.8 ²
Pork.....	lb	17.1 ¹⁷	17.4 ²²	16.9 ²²	15.0 ¹⁷	17.6 ¹²
Porpoise.....	lb	21.6 ⁴	19.7 ⁴	20.9 ⁴	23.0 ²	....
Pots, earthenware*.....	each	23.5 ¹¹	18.0 ²	21.9 ¹²	23.6 ¹²	18.1 ¹²

* Not included in the general index numbers in Table 23.

MONEY, PRICES, AND WAGES

B 1401-1451 — CONTINUED

	Units	1438	1439	1440	1441	1442
50 Quail.....	each	30.0 ⁸	35.3 ¹¹	33.8 ¹²	37.6 ¹⁶	32.9 ¹⁷
51 Rabbits.....	each	27.8 ¹¹	31.0 ⁷	29.3 ¹²	27.8 ⁸	25.5 ¹⁰
52 Raisins.....	12 lb	....	132.7 ²	192.0 ²	96.0 ⁶	120.0 ⁸
53 Ray.....	lb	15.3 ²	16.0 ⁹	17.7 ⁴	21.0 ⁵	22.0 ²
54 Rice.....	lb	25.3 ¹⁶	23.5 ¹⁶	22.5 ¹⁷	21.3 ¹⁶	21.2 ¹⁶
55 Saffron.....	lb	2506.1 ⁸	1856.0 ⁷	1670.8 ⁸	1872.0 ¹⁴	1550.8 ¹²
56 Salmon.....	lb	64.8 ⁶	57.7 ⁸	64.8 ⁸	59.0 ⁵	78.7 ⁴
57 Salt*.....	robo	63.0 ⁶	54.0 ⁴	60.0 ⁴	64.0 ⁷	....
58 Sardines, fresh.....	100	68.8 ⁸	....	75.5 ⁶	74.1 ⁹	62.4 ¹²
59 Sardines, pickled.....	doz	72.0 ⁷	72.0 ¹⁰	72.0 ⁹	72.0 ⁷	72.0 ⁷
60 Sea bream.....	lb	15.0 ⁴	15.3 ⁴	....	16.1 ⁸	20.0 ⁸
61 Sealing wax.....	lb	166.5 ¹¹	172.7 ⁸	154.5 ⁷	156.0 ¹²	156.0 ¹⁰
62 Sheepskins.....	each	48.0 ¹¹	48.0 ⁸	48.0 ¹¹	48.0 ¹⁶	48.0 ¹⁰
63 Shoes, men's*.....	pair	....	....	....	....	....
64 Squabs.....	pair	20.0 ⁷	23.8 ⁷	18.0 ⁸	29.0 ⁹	28.7 ¹²
65 Sugar.....	lb	159.0 ¹⁸	170.3 ¹⁴	137.0 ¹²	142.0 ¹⁶	133.0 ¹⁴
66 Vinegar.....	p	68.9 ¹	....	71.1 ¹	....	....
67 Wax.....	12 lb	863.3 ¹⁵	1090.7 ¹¹	948.8 ¹⁴	1037.6 ¹⁶	1057.5 ¹⁹
68 Wickers.....	gross	....	....	....	....	300.0 ¹
69 Wine, red.....	p	81.0 ¹⁶	83.1 ¹⁷	66.3 ¹⁷	45.8 ¹⁶	57.3 ²⁰
70 Wine, white.....	p	111.8 ¹⁷	107.1 ²⁸	92.0 ²⁷	68.3 ²⁴	81.8 ²⁰

* Not included in the general index numbers in Table 23.

B 1401-1451 — CONTINUED

	Units	1443	1444	1445	1446	1447
1 Almonds.....	lb	28.9 ¹⁴	32.2 ¹⁴	....	....	....
2 Barbel*	each	64.0 ⁶	48.0 ³	....	....	....
3 Beef.....	lb c	21.4 ¹¹	22.3 ¹¹	....	....	....
4 Bran.....	robo	....	....	....	....	....
5 Butter.....	lb	49.6 ⁴	49.6 ⁴	....	....	....
6 Calves.....	each	1184.0 ⁵	744.0 ²	....	....	....
7 Candles, tallow.....	lb	20.0 ¹⁶	20.0 ¹⁶	....	....	....
8 Candle-wicks.....	12 lb	....	....	....	....	....
9 Cardamom.....	lb	....	960.0 ¹	....	....	....
10 Cheese.....	lb	18.8 ¹⁰	18.3 ¹¹	....	....	....
11 Cherries, sweet.....	lb	13.0 ⁴	14.0 ⁴	....	....	....
12 Cherries, sour.....	lb	9.0 ⁴	8.0 ¹	....	....	....
13 Chestnuts.....	lb	....	8.0 ⁶	....	....	....
14 Cinnamon.....	lb	319.0 ¹⁶	324.5 ¹⁸	....	....	....
15 Cloth*	codo	52.0 ¹	....	....	....	....
16 Cloves.....	lb	1146.0 ¹⁴	972.0 ¹⁴	....	....	....
17 Conger eel, dried.....	lb	48.0 ¹	48.0 ¹	....	....	....
18 Conger eel, fresh.....	lb	22.5 ³	21.6 ²	....	....	....
19 Cuminseed.....	lb	....	....	....	....	....
20 Dates.....	lb	54.0 ⁹	48.0 ⁸	....	....	....
21 Figs.....	lb	12.0 ³	11.0 ⁶	....	....	....
22 Filberts.....	lb	12.0 ³	12.0 ⁹	....	....	....
23 Firewood.....	g	37.0 ⁴	....	33.0 ²	....	....
24 Geese*	each	72.0 ⁶	84.0 ⁹	....	....	....
25 Ginger.....	lb	194.0 ¹⁸	218.0 ¹⁴	....	....	....
26 Grapes.....	st	22.6 ⁴	24.0 ¹	....	....	....
27 Hake, dried.....	each	57.0 ¹⁸	60.0 ⁶	....	....	....
28 Hake, fresh.....	lb	19.8 ¹⁸	18.9 ¹⁸	....	....	....
29 Herring.....	lb	32.8 ¹⁰	31.2 ¹⁰	....	....	....
30 Honey.....	lb	16.0 ⁴	17.3 ⁸	....	....	....
31 Horsehoes.....	each	....	....	....	....	....
32 Ink*	bot	....	....	....	....	....
33 Kids.....	each	148.0 ¹⁸	144.0 ¹⁸	....	....	....
34 Lambs.....	each	336.0 ¹⁶	336.0 ¹⁶	....	....	....
35 Lard.....	lb	24.0 ³	17.0 ³	....	....	....
36 Lemons.....	100	176.0 ³	....	....	....	....
37 Linen, fine*	codo	48.0 ¹	48.0 ²	....	....	....
38 Nails, large*	lb	18.0 ¹	18.0 ¹	19.3 ⁹	....	....
39 Olive oil.....	lb	20.6 ¹⁴	19.3 ¹⁸	....	....	....
40 Oranges.....	100	220.0 ⁷	250.0 ⁷	....	....	....
41 Paper, writing.....	qu	54.0 ¹⁸	54.0 ⁹	....	....	....
42 Peaches.....	100	23.3 ⁸	126.9 ⁴	....	....	....
43 Peas, garden.....	robo	....	344.4 ¹	....	....	....
44 Pepper.....	lb	120.0 ¹	....	....	....	....
45 Pigs.....	each	115.6 ⁹	111.7 ¹¹	....	....	....
46 Pitchers, earthenware*	each	19.5 ⁴	18.0 ²	....	....	....
47 Pork.....	lb	17.7 ¹¹	15.3 ⁷	....	....	....
48 Porpoise.....	lb	24.2 ⁴	24.1 ²	....	....	....
49 Pots, earthenware*	each	21.0 ⁴	23.3 ⁶	12.0 ¹	....	....

* Not included in the general index numbers in Table 23.

MONEY, PRICES, AND WAGES

B 1401-1451 — CONTINUED

	Units	1443	1444	1445	1446	1447
50 Quail.....	each	38.3 ¹⁷	38.0 ¹⁸	....	....	....
51 Rabbits.....	each	31.1 ¹¹	30.3 ¹²	....	....	....
52 Raisins.....	12 lb	119.7 ⁵	216.0 ⁸	....	....	....
53 Ray.....	lb	20.0 ⁴	....	....	....	....
54 Rice.....	lb	22.8 ¹²	23.3 ¹⁶	....	....	....
55 Saffron.....	lb	1628.0 ¹⁴	1793.9 ¹⁸	....	....	....
56 Salmon.....	lb	63.2 ⁸	69.0 ⁷	....	....	....
57 Salt*.....	robo	....	....	....	....	....
58 Sardines, fresh.....	100	63.9 ¹⁰	93.1 ⁴	....	....	....
59 Sardines, pickled.....	doz	72.0 ⁵	72.0 ⁹	....	....	....
60 Sea bream.....	lb	22.3 ³	19.0 ⁴	....	....	....
61 Sealing wax.....	lb	156.0 ¹¹	155.0 ¹⁰	....	....	....
62 Sheepskins.....	each	48.0 ¹⁰	48.0 ¹⁰	....	....	....
63 Shoes, men's*.....	pair	....	....	....	....	....
64 Squabs.....	pair	31.9 ¹⁶	27.0 ⁵	....	....	....
65 Sugar.....	lb	130.5 ¹⁴	136.0 ¹⁶	....	....	....
66 Vinegar.....	p	90.7 ²	....	....	....	....
67 Wax.....	12 lb	879.0 ¹¹	1017.6 ¹⁸	954.0 ⁹	....	....
68 Wickers.....	gross	....	....	....	....	....
69 Wine, red.....	p	92.3 ¹⁶	79.9 ¹⁶	....	....	....
70 Wine, white.....	p	114.0 ²²	107.6 ¹⁷	....	....	....

* Not included in the general index numbers in Table 23.

APPENDICES

B 1401-1451 — CONTINUED

	Units	1448	1449	1450	1451
1 Almonds.....	lb	....	....	....	24.4 ⁸
2 Barbel*	each	....	....	....	....
3 Beef.....	lb c'	....	....	....	20.3 ⁸
4 Bran.....	robo	....	....	....	....
5 Butter.....	lb	....	....	....	....
6 Calves.....	each	....	....	....	....
7 Candles, tallow.....	lb	....	....	....	....
8 Candle-wicks.....	12 lb	....	....	....	....
9 Cardamom.....	lb	....	....	....	960.0 ²
10 Cheese.....	lb	....	....	....	12.9 ⁶
11 Cherries, sweet.....	lb	....	....	....	10.5 ⁴
12 Cherries, sour.....	lb	....	....	....	12.0 ²
13 Chestnuts.....	lb	....	....	....	....
14 Cinnamon.....	lb	....	....	....	336.0 ⁸
15 Cloth*	codo	....	....	....	....
16 Cloves.....	lb	....	....	....	684.0 ⁴
17 Conger eel, dried.....	lb	....	....	....	42.0 ⁸
18 Conger eel, fresh.....	lb	....	....	....	26.2 ¹
19 Cuminseed.....	lb	....	....	....	....
20 Dates.....	lb	....	....	....	....
21 Figs.....	lb	....	....	....	12.0 ⁵
22 Filberts.....	lb	....	....	....	....
23 Firewood.....	g	....	....	48.0 ¹	28.5 ⁶
24 Geese*	each	....	....	....	....
25 Ginger.....	lb	....	....	....	336.0 ⁷
26 Grapes.....	st	....	....	....	19.1 ²
27 Hake, dried.....	each	....	....	....	44.7 ¹⁸
28 Hake, fresh.....	lb	....	....	....	15.3 ⁵
29 Herring.....	lb	....	....	....	43.8 ²
30 Honey.....	lb	....	....	....	18.0 ²
31 Horseshoes.....	each	....	....	....	....
32 Ink*	bot	....	....	....	....
33 Kids.....	each	....	....	....	128.0 ⁶
34 Lambs.....	each	....	....	....	336.0 ²
35 Lard.....	lb	....	....	....	....
36 Lemons.....	roo	....	....	....	144.0 ¹
37 Linen, fine*	codo	....	....	....	48.0 ⁴
38 Nails, large*	lb	....	18.0 ¹	....	....
39 Olive oil.....	lb	....	....	....	16.6 ¹²
40 Oranges.....	roo	....	....	....	144.0 ¹
41 Paper, writing.....	qu	....	....	....	53.1 ¹⁸
42 Peaches.....	roo	....	....	....	66.3 ²
43 Peas, garden.....	robo	....	....	....	456.0 ¹
44 Pepper.....	lb	....	....	....	120.0 ⁵
45 Pigs.....	each	....	....	....	84.0 ¹
46 Pitchers, earthenware*	each	....	....	....	....
47 Pork.....	lb	....	....	....	19.3 ²¹
48 Porpoise.....	lb	....	....	....	....
49 Pots, earthenware*	each	....	....	....	34.7 ⁶

* Not included in the general index numbers in Table 23.

MONEY, PRICES, AND WAGES

B 1401-1451 — CONTINUED

	Units	1448	1449	1450	1451
50	Quail.....	each	....	....	30.0 ⁶
51	Rabbits.....	each	....	....	24.0 ⁸
52	Raisins.....	12 lb	....	....	150.0 ⁸
53	Ray.....	lb	....	....	....
54	Rice.....	lb	....	....	24.0 ⁷
55	Saffron.....	lb	....	....	1680.7 ⁷
56	Salmon.....	lb	....	....	50.3 ¹⁰
57	Salt*.....	robo	....	....	....
58	Sardines, fresh.....	100	....	....	62.5 ¹
59	Sardines, pickled.....	doz	....	....	60.0 ¹⁸
60	Sea bream.....	lb	....	....	....
61	Sealing wax.....	lb	....	....	180.0 ⁷
62	Sheepskins.....	each	....	....	48.0 ⁷
63	Shoes, men's*.....	pair	....	....	96.0 ⁸
64	Squabs.....	pair	....	....	27.0 ⁴
65	Sugar.....	lb	....	....	144.0 ⁸
66	Vinegar.....	p	....	....	45.4 ²
67	Wax.....	12 lb	....	....	864.0 ¹¹
68	Wickers.....	gross	....	....	....
69	Wine, red.....	p	....	....	81.4 ¹⁹
70	Wine, white.....	p	....	....	108.8 ¹⁸

* Not included in the general index numbers in Table 23.

APPENDIX VI

INDEX NUMBERS OF GROUP PRICES IN VALENCIA

WITH I and II representing the periods 1413-1450 and 1451-1500 respectively, the commodities forming the various groups are as follows:

Food	Agricultural	Non-Agricultural
Beef..... I -	1 Beef..... I -	1 Bricks..... I II
Cheese..... I II	2 Carob beans... I -	2 Firewood..... I II
Conger eel..... - II	3 Cheese..... I II	3 Iron gratings... I -
Fish, fresh..... I -	4 Flax..... I II	4 Lime..... I II
Hake..... I II	5 Hens..... I II	5 Nails, large... I II
Hens..... I II	6 Mutton..... I -	6 Plaster of Paris. I II
Mutton..... I -	7 Olive oil..... I II	7 Salt..... I II
Olive oil..... I II	8 Onions..... - II	8 Sand..... I -
Onions..... - II	9 Rice..... I -	9 Wax candles... I II
Rice..... I -	10 Straw..... I II	
Salt..... I II	11 Wheat..... I II	Animal Products
Sardines..... I II	12 Wine..... I II	1 Beef..... I II
Tuna fish..... I -		2 Cheese..... I II
Wheat..... I II		3 Kid..... I II
Wine..... I II		4 Mutton..... I II
		5 Pork, salt..... I II
		6 Veal..... I II
		Fish
Building Materials		1 Conger eel..... - II
Bricks..... I II		2 Fish, fresh..... I -
Iron gratings... I II		3 Hake..... I II
Lime..... I II		4 Sardines..... I II
Nails, large... I II		5 Tuna fish..... I -
Plaster of Paris. I II		
Sand..... I II		

MONEY, PRICES, AND WAGES

INDEX NUMBERS

Base = 1421-1430

Year	Agri- cultural	Non-Agri- cultural	Building Materials	Fish	Wheat	Animal Product
1413.....	116.3 ^{8*}	98.1 ⁷	97.4 ⁵	....	136.7 ³	....
1414.....	104.0 ⁴	....	....	105.2 ⁴	97.9 ⁴	101.0 ³
1415.....	102.9 ³	100.2 ⁶	93.9 ⁵	137.8 ²	....	....
1416.....	103.6 ⁵	103.7 ⁹	98.2 ⁶	....	....	....
1417.....	85.9 ⁹	103.2 ³	97.7 ⁵	....	71.1 ²	85.5 ²
1418.....	90.2 ⁷	105.4 ⁷	100.7 ⁴	....	....	....
1419.....	105.6 ⁴	94.5 ⁵	92.4 ⁵	....	....	....
1420.....	84.4 ¹¹	97.4 ⁷	96.2 ⁴	117.1 ³	94.7 ¹⁶	95.1 ³
1421.....	93.0 ⁶	96.5 ⁶	98.6 ²	....	121.5 ¹⁰	....
1422.....	92.8 ¹¹	108.0 ⁷	116.4 ⁴	78.5 ²	106.8 ¹⁰	93.1 ²
1423.....	92.6 ⁹	90.1 ⁶	88.4 ⁶	....	93.9 ¹⁴	89.5 ²
1424.....	93.1 ¹⁰	102.1 ⁷	102.3 ⁵	132.6 ²	97.4 ¹⁴	94.1 ²
1425.....	99.4 ⁹	99.9 ⁹	101.5 ⁶	84.1 ²	101.0 ¹⁶	99.8 ⁴
1426.....	105.5 ¹⁰	96.9 ⁹	97.4 ⁹	....	105.3 ¹⁶	94.9 ⁴
1427.....	114.1 ¹⁰	97.0 ⁷	97.2 ⁴	102.1 ⁴	106.1 ¹⁶	102.7 ⁴
1428.....	110.8 ¹⁰	102.0 ³	100.4 ⁵	99.6 ²	84.9 ¹⁴	119.5 ²
1429.....	95.3 ⁹	100.9 ³	96.0 ⁵	105.3 ²	75.2 ¹¹	109.4 ²
1430.....	97.5 ¹⁰	106.6 ²	106.6 ⁵	....	107.3 ⁶	99.4 ²
1431.....	98.5 ⁹	96.7 ⁹	96.5 ⁴	107.8 ²	102.2 ⁵	101.1 ²
1432.....	101.0 ⁹	102.4 ⁹	100.2 ⁹	114.2 ⁴	124.5 ¹⁰	100.2 ⁴
1433.....	103.9 ⁶	97.0 ⁷	95.6 ⁵	104.8 ²	105.3 ⁹	104.9 ²
1434.....	98.8 ²	96.4 ⁹	95.0 ⁹	126.7 ²	98.3 ⁹	95.8 ²
1435.....	110.0 ⁹	100.0 ⁷	94.3 ⁴	115.3 ⁴	137.0 ¹⁴	103.7 ²
1436.....	109.2 ¹⁰	96.0 ⁸	94.6 ⁵	95.4 ²	116.6 ⁹	110.4 ²
1437.....	....	106.0 ⁷	106.5 ⁵	....	....	....
1438.....	107.4 ⁹	100.2 ⁹	96.2 ⁵	105.0 ⁴	102.2 ¹²	117.7 ⁵
1439.....	104.9 ⁹	95.6 ²	94.6 ⁵	105.6 ⁴	116.2 ¹⁶	121.5 ²
1440.....	105.9 ⁸	103.8 ⁷	96.1 ⁴	136.9 ⁴	110.6 ¹¹	110.4 ²
1441.....	95.1 ⁹	105.2 ²	108.3 ²	99.9 ²	98.9 ¹¹	109.6 ⁴
1442.....	101.7 ¹⁰	105.2 ⁷	104.2 ⁴	82.8 ⁴	113.4 ¹⁵	102.9 ⁴
1443.....	106.0 ⁷	105.5 ⁴	103.8 ²	91.1 ²	105.4 ¹²	105.3 ²
1444.....	102.4 ⁹	103.9 ⁷	103.4 ⁵	80.0 ²	99.3 ¹⁵	98.8 ²
1445.....	....	100.4 ⁵	100.4 ⁵	....	....	....
1446.....	101.0 ¹¹	105.7 ²	105.9 ⁴	92.0 ²	115.1 ¹⁵	110.0 ⁴
1447.....	100.9 ²	102.4 ⁷	101.9 ⁴	115.4 ²	91.1 ¹¹	....
1448.....	80.9 ⁹	98.6 ⁷	101.8 ⁴	127.8 ⁴	88.3 ¹²	96.3 ⁴
1449.....	93.1 ⁷	99.6 ⁶	99.3 ⁵	143.0 ²	119.7 ¹¹	82.9 ²
1450.....	88.3 ⁷	86.9 ⁶	83.7 ²	187.0 ²	101.1 ¹⁵	....
1451.....	89.6 ⁶	91.3 ²	....	110.4 ²	90.5 ⁷	....
1452.....	97.7 ⁶	90.6 ²	....	99.4 ²	98.3 ¹⁰	....
1453.....	94.0 ⁶	94.9 ²	105.7 ⁴	129.3 ²	97.6 ¹⁶	....
1454.....	91.8 ²	97.2 ⁷	108.3 ²	121.2 ²	84.0 ²²	91.6 ²
1455.....	92.7 ⁷	95.7 ²	98.3 ⁵	126.3 ²	87.0 ²¹	99.7 ²
1456.....	101.2 ⁷	96.7 ⁵	95.1 ²	106.0 ²	111.0 ²¹	95.2 ²

* The exponents indicate the number of price relatives included in each index number. The exponents of the wheat relatives represent the number of quotations available for each year.

APPENDICES

Year	Agri-cultural	Non-Agri-cultural	Building Materials	Fish	Wheat	Animal Products
157.....	101.3 ⁸⁸	86.0 ⁶	82.5 ⁴	127.7 ³	103.1 ²⁰	86.6 ²
158.....	86.6 ⁸	91.5 ⁷	96.3 ⁶	125.9 ²	88.8 ²¹	....
159.....	97.3 ⁷	93.7 ⁷	83.6 ⁴	....	92.5 ²¹	87.7 ²
160.....	98.3 ⁷	92.1 ⁵	95.6 ⁵	78.5 ²	87.2 ²⁴	99.1 ²
161.....	88.2 ⁵	95.5 ⁶	88.5 ⁵	....	80.6 ¹⁷	....
162.....	93.7 ⁶	92.4 ⁷	86.8 ⁵	....	106.0 ¹⁰	97.1 ²
163.....	91.3 ⁶	95.7 ⁶	87.7 ²	....	113.1 ¹⁶	....
164.....	95.9 ⁶	92.3 ⁴	91.8 ²	....	115.9 ⁶	92.2 ²
165.....	88.7 ⁵	91.9 ⁶	89.0 ⁴	....	99.0 ¹⁰	98.7 ²
166.....	85.3 ⁰	94.2 ²	....	....	80.5 ¹⁴	85.5 ²
167.....	100.3 ⁷	103.2 ⁵	89.5 ²	44.8 ²	102.6 ¹⁵	89.5 ²
168.....	92.4 ⁷	92.6 ²	90.6 ²	87.9 ²	100.4 ¹⁵	95.2 ²
169.....	97.1 ⁶	83.7 ⁵	86.0 ²	87.4 ²	108.2 ⁴	....
170.....	106.1 ⁵	93.5 ⁶	89.3 ²	97.9 ²	104.9 ⁵	....
171.....	105.1 ⁶	91.9 ⁶	86.5 ⁶	69.0 ²	94.1 ¹⁶	....
172.....	104.1 ⁶	82.3 ⁴	72.2 ⁴	91.5 ²	85.6 ²	....
173.....	103.1 ⁶	87.7 ²	80.3 ⁴	89.7 ²	133.1 ⁹	....
174.....	113.7 ⁶	96.3 ⁶	98.1 ²	....	156.8 ¹⁶	....
175.....	96.9 ⁵	80.7 ⁴	79.0 ²	83.6 ²	106.4 ²	....
176.....	92.4 ⁶	97.4 ⁴	83.6 ²	121.8 ²	96.7 ¹⁰	....
177.....	79.9 ⁴	....	....	130.0 ²	95.7 ²	....
178.....	94.5 ⁶	....	....	134.4 ²	124.8 ¹⁰	....
179.....	103.9 ⁶	88.4 ⁴	84.5 ²	107.2 ²	114.6 ¹⁶	....
180.....	111.6 ⁶	77.4 ²	73.5 ²	79.9 ²	90.2 ¹⁵	....
181.....	97.4 ⁷	76.4 ⁶	74.9 ²	83.2 ²	85.6 ¹²	97.9 ²
182.....	105.0 ⁶	78.7 ⁴	73.6 ²	109.9 ²	88.7 ¹¹	....
183.....	106.8 ⁶	94.1 ²	....	65.4 ²	99.9 ¹²	....
184.....	107.0 ⁶	87.7 ²	82.3 ⁴	80.0 ²	111.2 ¹²	104.3 ²
185.....	101.9 ⁶	75.5 ⁶	68.8 ²	118.7 ²	119.7 ¹⁵	92.2 ²
186.....	96.8 ⁶	90.8 ⁵	85.8 ⁴	99.6 ²	105.2 ¹¹	....
187.....	92.9 ⁶	76.5 ⁴	75.2 ⁴	78.1 ²	102.5 ¹⁴	....
188.....	96.2 ⁷	73.9 ⁵	75.8 ²	91.3 ²	96.9 ¹¹	....
189.....	92.7 ²	79.8 ⁶	73.8 ⁴	101.1 ²	110.3 ¹²	91.4 ²
190.....	103.6 ²	81.4 ²	77.8 ²	....	....	94.4 ⁴
191.....	98.3 ⁵	84.1 ⁶	73.6 ⁴	89.9 ²	111.9 ¹²	105.0 ⁴
192.....	102.7 ⁶	87.7 ⁶	75.0 ⁴	....	79.6 ¹²	103.3 ²
193.....	94.5 ⁷	85.7 ⁵	65.8 ²	....	86.3 ²	103.6 ⁴
194.....	102.4 ⁷	83.9 ⁶	68.3 ²	....	93.2 ²	95.0 ²
195.....	98.0 ²	85.6 ²	79.5 ²	79.9 ²	91.6 ¹⁶	95.1 ²
196.....	105.7 ⁷	75.6 ²	71.9 ⁴	....	93.6 ¹²	....
197.....	106.8 ⁷	83.7 ²	67.9 ²	....	97.9 ¹⁴	118.1 ²
198.....	108.9 ⁷	77.3 ⁶	69.4 ⁴	....	103.8 ⁶	....
199.....	97.4 ⁶	74.5 ⁴	67.5 ⁴	....	93.4 ²	....
200.....	79.7 ²	69.6 ⁴	63.1 ²	....	91.5 ¹¹	....

* The exponents indicate the number of price relatives included in each index number. The exponents of the wheat relatives represent the number of quotations available for each year.

APPENDIX VII

INDEX NUMBERS OF AGRICULTURAL AND NON-AGRICULTURAL
PRICES IN ARAGON

The agricultural group comprises (1) barley, (2) oats, (3) olive oil, (4) rye and (5) wheat; and (1) large nails, (2) writing paper, and (3) plaster of Paris make up the non-agricultural series.

Base = 1421-1430

Year	Agri- cultural	Non-Agri- cultural	Year	Agri- cultural	Non-Agr- cultural
1401.....	120.1 ^{5*}	....	1427.....	92.5 ²	....
1402.....	122.8 ⁴	112.1 ²	1429.....	100.3 ⁵	....
1403.....	....	104.3 ²	1430.....	86.2 ²	102.9 ¹
1404.....	75.1 ²	....	1431.....	75.7 ²	....
1405.....	....	117.2 ¹	1432.....	81.1 ⁵	102.9 ¹
1407.....	64.6 ²	113.5 ²	1433.....	78.1 ⁵	102.9 ¹
1408.....	78.5 ⁵	117.6 ¹	1434.....	86.7 ⁵	102.9 ¹
1409.....	66.3 ⁵	117.6 ¹	1435.....	84.8 ⁵	95.6 ¹
1410.....	....	110.3 ¹	1436.....	81.0 ⁴	90.2 ¹
1412.....	128.6 ⁴	....	1437.....	90.3 ⁵	102.9 ¹
1413.....	181.3 ⁴	102.9 ¹	1438.....	82.8 ⁴	115.4 ¹
1414.....	72.6 ²	110.3 ¹	1439.....	90.4 ²	112.5 ¹
1416.....	65.4 ⁵	92.9 ²	1440.....	96.6 ⁴	98.8 ²
1417.....	75.5 ⁵	114.6 ²	1441.....	90.0 ²	114.0 ¹
1418.....	73.1 ⁴	102.3 ²	1442.....	....	97.2 ¹
1419.....	....	98.4 ²	1443.....	102.6 ⁴	98.4 ¹
1421.....	105.4 ⁴	....	1444.....	95.5 ⁴	102.9 ¹
1422.....	....	98.4 ¹	1445.....	117.6 ⁴	94.4 ²
1423.....	99.4 ⁴	100.8 ²	1446.....	75.6 ⁴	94.0 ²
1424.....	107.5 ²	98.6 ²	1447.....	62.9 ⁴	91.2 ²
1425.....	114.5 ⁴	....	1448.....	65.5 ⁴	92.0 ²
1426.....	90.8 ²	....	1449.....	73.2 ⁵	93.8 ²

* The exponents indicate the number of price relatives included in each index number.

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Year	Agri-cultural	Non-Agri-cultural	Year	Agri-cultural	Non-Agri-cultural
1450.....	80.4 ^{2a}	89.2 ²	1474.....	....	88.2 ¹
1451.....	80.1 ²	101.5 ¹	1475.....	....	86.5 ¹
1452.....	123.7 ²	106.6 ²	1478.....	....	93.8 ¹
1453.....	....	89.9 ²	1479.....	75.7 ²	90.2 ²
1454.....	67.8 ²	92.5 ²	1480.....	65.7 ²	90.4 ²
1455.....	71.1 ²	....	1481.....	89.9 ²	80.8 ²
1456.....	86.8 ²	88.8 ²	1482.....	80.8 ²	81.3 ²
1457.....	80.1 ²	84.6 ¹	1483.....	81.1 ²	88.2 ¹
1459.....	92.2 ²	88.2 ¹	1484.....	111.6 ²	72.1 ¹
1460.....	74.6 ²	88.2 ¹	1485.....	70.7 ²	75.8 ²
1461.....	....	93.8 ¹	1486.....	73.3 ²	70.1 ¹
1462.....	....	94.9 ²	1487.....	93.0 ²	69.0 ²
1463.....	....	94.1 ²	1488.....	91.1 ⁴	72.2 ²
1464.....	111.4 ⁴	91.0 ²	1489.....	71.5 ⁴	76.3 ²
1465.....	109.5 ²	92.2 ²	1490.....	77.9 ⁴	68.6 ²
1466.....	99.2 ²	100.7 ²	1491.....	99.4 ⁴	74.2 ²
1467.....	88.1 ²	88.9 ²	1492.....	79.8 ⁴	69.4 ²
1468.....	78.0 ²	88.2 ¹	1493.....	115.7 ⁴	67.1 ²
1469.....	68.1 ⁴	88.2 ¹	1494.....	75.7 ⁴	75.1 ²
1470.....	154.0 ⁴	88.2 ¹	1495.....	88.3 ²	75.9 ²
1471.....	139.4 ⁴	85.0 ²	1496.....	76.1 ²	73.5 ²
1472.....	....	88.2 ¹	1497.....	85.1 ²	84.3 ²
1473.....	....	88.2 ¹	1498.....	78.5 ²	72.9 ²
			1499.....	....	70.3 ¹

* The exponents indicate the number of price relatives included in each index number.

APPENDIX VIII

INDEX NUMBERS OF GROUP PRICES IN NAVARRE

WITH I and II representing the periods 1351-1400 and 1401-1451 respectively, the commodities forming the various groups are as follows:

Agricultural	Non-Agricultural	Animal Products
1 Almonds..... I II	1 Candles, tallow. I II	1 Beef..... I II
2 Beef..... I II	2 Candle-wicks... I II	2 Butter..... I II
3 Bran..... I II	3 Cardamom..... I II	3 Calves..... - II
4 Butter..... I II	4 Cinnamon.... I II	4 Candles, tallow. I II
5 Calves..... - II	5 Cloves..... I II	5 Cheese..... I II
6 Cheese..... I II	6 Conger eel, dried I II	6 Hares..... I -
7 Cherries, sweet. - II	7 Conger eel, fresh I II	7 Hogs..... I II
8 Cherries, sour.. - II	8 Firewood..... - II	8 Kids..... I II
9 Chestnuts..... - II	9 Ginger..... I II	9 Lambs..... I II
10 Cuminseed.... - II	10 Hake, dried... I II	10 Lard..... I II
11 Dates..... - II	11 Hake, fresh... I II	11 Pigs..... I II
12 Figs..... I II	12 Hares..... I -	12 Pork..... I II
13 Filberts..... I II	13 Herring..... - II	13 Rabbits..... I II
14 Grapes..... I II	14 Horseshoes.... I II	14 Rabbits, young. I II
15 Hogs..... I -	15 Paper, writing.. I II	15 Sheepskins.... I II
16 Honey..... I II	16 Pepper..... I II	
17 Kids..... I II	17 Porpoise..... - II	
18 Lambs..... I II	18 Quail..... I II	
19 Lard..... I II	19 Rabbits..... I II	
20 Lemons..... - II	20 Ray..... - II	
21 Olive oil..... I II	21 Salmon..... - II	
22 Oranges..... - II	22 Sardines, fresh I II	
23 Peaches..... I II	23 Sardines, pickled I II	
24 Pears..... I -	24 Sea bream.... - II	
25 Peas, garden.. I II	25 Sealing wax... I II	
26 Pigs..... I II	26 Squabs..... - II	
27 Pork..... I II	27 Sugar..... I II	
28 Raisins..... - II	28 Wax..... I II	
29 Rice..... I II	29 Wickers..... I II	
30 Saffron..... I II		
31 Sheepskins.... I II		
32 Vinegar..... I II		
33 Wine, red..... I II		
34 Wine, white... I II		
	Poultry Products	
	1 Capons..... - II	
	2 Chickens, spring I II	
	3 Eggs..... I II	
	4 Geese..... I II	
	5 Hens..... I II	
	6 Squabs..... - II	
		Fruits and Nuts
		1 Almonds..... I II
		2 Cherries, sweet. I II
		3 Cherries, sour.. - II
		4 Chestnuts..... - II
		5 Dates..... - II
		6 Figs..... I II
		7 Filberts..... I II
		8 Grapes..... I II
		9 Lemons..... - II
		10 Oranges..... I II
		11 Peaches..... I II
		12 Pears..... I -
		13 Raisins..... - II

APPENDICES

Fish	Spices	Building Materials
1 Conger eel, dried I II	1 Cardamom..... I II	1 Adobes..... I II
2 Conger eel, fresh I II	2 Cinnamon..... I II	2 Glue..... - II
3 Hake, dried.... I II	3 Cloves..... I II	3 Iron..... I II
4 Hake, fresh.... I II	4 Cuminseed..... I II	4 Lead..... I II
5 Herring..... - II	5 Ginger..... I II	5 Lime..... I II
6 Porpoise..... I II	6 Pepper..... I II	6 Nails, large... I II
7 Ray..... I II	7 Saffron..... I II	7 Plaster of Paris. I II
8 Salmon..... I II		8 Resin..... I II
9 Sardines, fresh . I II		9 Rooftiles..... I II
10 Sardines, pickled I II		10 Tin..... I II
11 Sea bream..... - II		

INDEX NUMBERS

Base = 1421-1430

Year	Agri-cultural	Non-Agri-cultural	Building Materials	Fish	Animal Products	Spices	Fruits and Nuts	Poultry Products
1351....	21.7 ^{4*}	28.3 ³	42.9 ²	....	....	....	....	....
1352....	54.2 ⁴	....	....	....	55.8 ⁴	....	....	....
1353....	....	....	....	....	....	....	....	....
1354....	....	....	....	....	....	....	....	....
1355....	....	....	....	....	....	....	....	....
1356....	41.3 ⁸	53.8 ⁸	....	....	41.9 ⁶	....	....	....
1357....	46.8 ⁶	37.3 ⁴	42.5 ⁴	....	50.5 ²	21.1 ²	....	....
1358....	37.9 ¹²	47.4 ¹⁷	48.3 ⁴	41.0 ²	60.7 ²	28.1 ⁴	33.2 ²	....
1359....	43.7 ⁴	....	....	....	....	....	....	....
1360....	47.7 ⁷	40.0 ⁸	40.7 ²	29.3 ²	62.5 ⁵	30.8 ⁴	....	59.0 ²
1361....	47.9 ¹²	35.9 ¹⁴	....	20.4 ²	63.9 ⁷	22.0 ⁷	....	59.1 ²
1362....	35.1 ¹²	52.9 ¹⁶	56.7 ²	27.8 ²	42.8 ⁹	26.5 ⁵	....	....
1363....	38.7 ¹²	49.5 ¹⁷	....	31.4 ²	48.5 ¹¹	27.4 ⁵	28.5 ²	50.8 ⁴
1364....	41.1 ¹²	44.1 ¹⁷	51.0 ²	29.1 ²	56.3 ⁹	23.5 ²	....	64.1 ²
1365....	....	....	55.8 ²	....	....	....	....	....
1366....	38.8 ¹⁴	53.5 ¹⁹	42.7 ²	45.1 ⁶	42.6 ⁶	39.7 ⁹	39.6 ⁴	68.0 ²
1367....	57.7 ²⁰	66.7 ¹⁹	62.0 ²	53.6 ⁶	65.1 ¹²	46.7 ⁴	73.2 ²	103.3 ⁴
1368....	52.8 ¹²	62.0 ¹⁷	....	71.6 ⁴	70.5 ¹²	33.5 ²	58.2 ²	82.6 ⁴
1369....	46.6 ²¹	57.9 ²⁰	....	47.5 ²	61.0 ¹²	40.4 ²	46.4 ²	78.8 ⁴
1370....	....	....	42.0 ²	....	....	....	....	....
1371....	....	....	60.5 ⁴	....	....	....	....	....
1372....	62.2 ²²	64.7 ¹⁸	56.0 ²	49.9 ⁴	79.5 ¹²	50.0 ²	52.8 ⁶	72.7 ⁴
1373....	63.2 ¹²	78.8 ²	....	63.4 ²	75.2 ⁷	....	54.1 ²	83.7 ⁴
1374....	61.6 ²²	71.2 ¹²	....	57.5 ²	77.9 ¹²	54.3 ²	47.8 ⁴	69.6 ²
1375....	69.0 ²¹	76.5 ¹⁸	72.7 ⁴	62.4 ⁶	64.4 ¹²	91.6 ²	52.1 ²	79.1 ⁴

* The exponents indicate the number of price relatives included in each index number.

MONEY, PRICES, AND WAGES

Year	Agri-cultural	Non-Agri-cultural	Building Materials	Fish	Animal Products	Spices	Fruits and Nuts	Poultry Products
1376....	74.1 ^{19*}	82.6 ¹⁹	56.6 ²	66.5 ⁴	73.2 ¹¹	89.6 ⁶	73.3 ⁴	78.0 ⁴
1377....	74.4 ¹⁹	81.6 ¹⁸	78.0 ³	50.5 ³	85.2 ¹³	89.3 ⁶	59.2 ³	78.8 ³
1378....	....	....	79.5 ²	....	....	....	....	....
1379....	64.2 ¹⁶	83.1 ¹⁴	60.7 ²	52.7 ³	73.5 ⁷	100.9 ⁴	46.4 ³	89.2 ³
1380....	....	76.6 ⁴	117.5 ⁴	....	....	....	....	....
1381....	....	....	....	....	....	....	....	....
1382....	....	....	....	....	....	....	....	....
1383....	69.4 ²⁰	88.4 ²⁰	80.0 ⁴	71.6 ⁴	80.4 ¹²	87.4 ⁶	68.3 ⁶	90.0 ⁴
1384....	78.5 ²¹	89.3 ²¹	130.5 ⁴	70.2 ⁷	82.8 ¹⁴	85.5 ⁶	85.3 ³	93.2 ⁴
1385....	....	....	118.9 ³	....	....	....	....	....
1386....	64.3 ²⁴	71.8 ²¹	....	76.6 ³	67.4 ¹⁴	56.3 ⁶	61.5 ⁶	69.8 ⁴
1387....	70.7 ²⁴	85.3 ²²	79.1 ⁵	79.5 ⁹	88.0 ¹⁴	72.1 ⁶	55.9 ⁷	86.8 ⁴
1388....	82.5 ²⁴	80.7 ²¹	....	69.5 ⁹	98.5 ¹²	68.6 ⁶	62.8 ⁷	88.2 ⁴
1389....	89.8 ²⁴	84.5 ²²	88.3 ⁶	80.8 ³	92.5 ¹²	70.8 ⁶	81.2 ³	91.0 ⁴
1390....	96.8 ²⁴	82.7 ²¹	....	70.9 ⁹	86.9 ¹²	72.7 ⁶	109.1 ⁷	90.5 ⁴
1391....	83.9 ²⁴	85.5 ¹⁹	....	75.2 ³	86.8 ¹²	86.2 ⁷	70.8 ⁷	89.1 ³
1392....	96.4 ²³	103.4 ²⁰	....	74.4 ⁹	94.2 ¹²	113.2 ⁷	90.7 ⁷	85.9 ³
1393....	85.3 ²³	89.4 ¹⁹	111.8 ³	74.3 ⁹	85.2 ¹¹	80.7 ⁷	75.6 ⁷	85.8 ⁴
1394....	78.9 ²⁴	96.5 ²¹	....	64.8 ³	87.3 ¹²	89.6 ⁷	75.6 ³	84.8 ⁴
1395....	75.0 ²²	96.7 ²¹	....	74.2 ⁹	84.7 ¹²	84.7 ⁷	64.5 ⁷	85.9 ³
1396....	83.8 ²²	103.9 ¹⁹	....	85.8 ⁹	92.2 ¹¹	97.1 ⁶	73.7 ⁴	85.8 ⁴
1397....	85.2 ²⁴	101.6 ²¹	....	72.0 ⁹	86.0 ¹²	98.6 ⁶	96.8 ⁷	85.8 ⁴
1398....	81.6 ²⁴	97.0 ²¹	....	81.4 ³	83.0 ¹²	90.8 ⁷	83.9 ³	85.3 ⁴
1399....	81.0 ²⁴	93.1 ²²	....	82.2 ³	81.1 ¹²	92.7 ⁷	71.0 ³	83.7 ⁴
1400....	77.2 ²⁴	95.9 ²²	....	89.7 ⁹	82.6 ¹²	79.7 ⁷	67.7 ³	89.7 ⁴
1401....	78.6 ²⁶	92.5 ²¹	....	77.2 ¹⁰	77.4 ¹¹	94.4 ³	74.0 ⁷	129.0 ³
1402....	78.9 ²⁸	86.3 ²⁵	96.1 ⁴	80.7 ¹⁰	83.8 ¹²	79.2 ⁷	72.2 ⁹	85.9 ³
1403....	82.5 ³⁰	89.0 ²⁸	95.5 ²	86.8 ¹¹	88.7 ¹²	76.7 ⁷	73.0 ¹⁰	78.3 ⁶
1404....	....	....	94.5 ²	....	....	....	....	....
1405....	84.2 ²⁸	95.3 ²⁵	....	106.2 ¹⁰	91.8 ¹²	77.7 ⁷	71.2 ¹⁰	85.3 ⁶
1406....	85.7 ³⁰	89.8 ²⁸	106.1 ⁴	81.2 ¹¹	94.0 ¹⁴	77.1 ⁷	77.8 ¹⁰	90.9 ⁶
1407....	98.2 ²⁹	89.4 ²⁷	....	89.0 ¹¹	107.7 ¹²	83.6 ⁷	83.8 ¹⁰	84.5 ⁶
1408....	96.7 ²⁸	94.5 ²⁶	....	93.3 ⁹	98.1 ¹²	91.0 ⁷	86.7 ³	86.9 ⁶
1409....	90.5 ²⁷	96.2 ²⁸	....	93.6 ¹¹	102.4 ¹²	98.8 ⁷	68.9 ⁷	81.7 ⁶
1410....	89.5 ²⁷	93.3 ²⁷	105.4 ⁷	90.2 ¹¹	104.4 ¹²	90.8 ⁷	74.7 ¹²	78.0 ⁶
1411....	96.6 ³¹	95.5 ²⁸	73.7 ³	95.6 ¹¹	99.3 ¹²	91.1 ⁷	88.0 ¹¹	79.5 ⁶
1412....	95.8 ²⁹	93.2 ²⁷	....	90.7 ¹⁰	93.4 ¹²	86.4 ⁷	90.3 ¹⁰	79.0 ⁶
1413....	....	....	84.7 ⁴	....	....	....	....	....

* The exponents indicate the number of price relatives included in each index number.

APPENDICES

Year	Agri-cultural	Non-Agri-cultural	Building Materials	Fish	Animal Products	Spices	Fruits and Nuts	Poultry Products
414....	102.8 ²⁷	104.8 ²⁵	114.3 ⁵	105.0 ¹⁰	94.2 ¹²	108.3 ⁵	113.8 ⁷	90.4 ⁵
415....	95.0 ²⁵	103.5 ¹⁹	....	105.5 ⁵	103.5 ¹²	86.0 ⁶	95.2 ⁶	86.5 ⁵
416....	96.1 ²⁰	102.2 ²⁴	....	97.2 ⁹	98.1 ¹²	93.8 ⁶	93.2 ¹⁰	98.2 ⁴
417....	....	....	....	....	....	....	....	....
418....	97.7 ²⁹	105.5 ²⁴	109.5 ⁷	119.8 ⁹	97.0 ¹²	106.8 ⁶	90.0 ⁹	97.1 ⁵
419....	103.0 ²¹	101.6 ²⁸	104.4 ⁵	109.4 ¹¹	104.9 ¹²	92.1 ⁵	93.1 ¹²	97.8 ⁴
420....	....	....	....	....	....	....	....	....
421....	92.3 ²¹	95.3 ²⁷	....	101.1 ¹⁰	99.0 ¹²	89.6 ⁷	87.6 ¹¹	96.9 ⁶
422....	97.0 ²²	92.0 ²²	....	100.6 ⁶	94.8 ¹²	89.1 ⁵	89.3 ⁹	96.8 ⁵
423....	90.5 ²⁷	92.8 ²⁸	93.8 ⁷	97.1 ²	98.8 ¹²	81.8 ⁵	93.1 ⁸	103.5 ⁵
424....	95.9 ¹²	92.6 ²⁵	97.3 ⁵	97.3 ⁸	97.2 ¹¹	96.5 ⁵	91.3 ²	99.6 ⁵
425....	97.1 ²⁵	108.2 ²⁶	87.2 ⁵	105.9 ¹⁰	105.0 ¹⁴	126.0 ⁵	86.3 ⁵	104.1 ⁵
426....	105.0 ²²	101.3 ²²	97.4 ²	100.3 ¹¹	96.5 ¹²	109.2 ⁷	107.2 ¹²	97.0 ⁵
427....	114.5 ²¹	99.7 ²¹	103.1 ²	93.6 ⁹	94.2 ¹²	99.5 ⁴	171.8 ⁴	101.1 ⁴
428....	112.9 ¹⁰	106.2 ¹⁴	131.0 ²	99.2 ⁴	109.0 ⁵	....	94.7 ²	104.5 ²
429....	98.1 ²⁷	104.5 ²⁵	111.8 ²	97.8 ⁹	103.9 ¹¹	102.3 ⁵	91.7 ¹⁰	97.2 ⁵
430....	107.0 ²⁵	107.4 ²²	114.1 ²	104.8 ⁹	106.1 ¹¹	101.5 ⁴	110.2 ⁹	101.3 ⁵
431....	148.3 ²²	139.9 ²²	120.6 ²	130.5 ¹⁰	131.3 ⁹	147.2 ⁵	142.3 ¹¹	112.1 ⁵
432....	....	....	111.6 ⁵	....	....	....	....	....
433....	120.9 ²²	104.0 ²²	113.8 ⁴	106.3 ⁵	114.3 ¹⁰	99.9 ⁵	110.8 ¹⁰	119.2 ⁵
434....	124.5 ⁹	90.6 ²	....	81.0 ²	115.0 ²	....	....	154.6 ⁴
435....	125.4 ¹⁰	97.3 ⁷	....	84.0 ²	120.9 ⁵	112.1 ²	....	191.4 ²
436....	116.6 ²²	95.5 ²²	....	90.6 ¹⁰	124.3 ¹²	95.3 ⁵	104.2 ¹⁰	162.0 ⁵
437....	123.5 ²⁹	100.1 ²⁵	90.0 ²	96.4 ¹¹	119.6 ¹²	102.4 ⁵	118.5 ¹¹	168.0 ⁵
438....	122.3 ²⁹	98.3 ²²	....	95.1 ¹¹	116.8 ¹²	110.5 ⁵	111.3 ¹¹	174.2 ⁴
439....	119.3 ²⁹	98.2 ²²	99.9 ⁴	90.1 ¹⁰	126.5 ¹²	99.0 ⁵	111.2 ¹²	156.2 ⁵
440....	117.3 ²⁹	97.9 ²²	125.8 ⁴	99.1 ¹⁰	122.7 ¹²	94.4 ⁵	104.1 ¹¹	149.7 ⁵
441....	116.1 ²⁹	102.1 ²²	....	99.7 ¹¹	118.0 ¹²	99.8 ⁵	118.0 ¹¹	156.5 ⁵
442....	109.5 ²⁹	103.8 ²⁴	113.0 ⁵	103.1 ¹⁰	116.5 ¹²	89.5 ²	101.3 ¹²	156.0 ⁵
443....	129.0 ²²	105.6 ²⁴	119.4 ²	100.3 ¹¹	129.1 ¹²	113.4 ⁵	120.2 ¹¹	158.3 ⁵
444....	121.7 ²²	110.8 ²²	....	103.7 ¹⁰	117.4 ¹²	132.2 ⁵	121.0 ¹¹	157.6 ⁵
445....	....	....	103.4 ⁵	....	....	....	....	....
446....	....	....	112.5 ²	....	....	....	....	....
447....	....	....	....	....	....	....	....	....
448....	....	....	....	....	....	....	....	....
449....	....	....	97.0 ²	....	....	....	....	....
450....	....	....	....	....	....	....	....	....
451....	117.2 ²⁴	99.3 ²¹	....	91.4 ²	110.6 ⁹	113.6 ⁵	111.6 ⁹	159.9 ⁵

* The exponents indicate the number of price relatives included in each index number.

APPENDIX IX

ANNUAL SALARIES IN VALENCIA

THE series marked with a single asterisk have been supplied by the Cathedral; those with a double asterisk, by the Hospital dels Inocents; and all others, by the municipality. Sporadic earlier quotations are available, but only in 1451-1500 do the Hospital series warrant tabulation.

There are numerous interpolations, particularly in the municipal series, which constitute the bulk of the total. The municipal payrolls are missing in 1352-1355, 1359-1366, and 1462-1483. There were no other long hiatuses. As has been explained,¹ interpolations have been made only when terminal quotations were identical.

Equivalences of the penny in fine gold and silver are listed in Table 2, p. 38 *supra*.

A 1351-1400

(in pence)

	Years	Salary	Years	Salary
1 Administrator..... (administrador)	1367-1398	12,000	1400	7,200
2 Advocate..... (advocat)	1356-1393	12,000	1395-1400	9,600
3 City councilor..... (jurat)	1351-1400	12,000		
4 Civil judge..... (asesor justicia civil)	1351-1400	12,000		
5 Guard, granary..... (guarda almodí)	1351-1400	6,000		
6 Guard, harvest..... (guarda verema)	1369-1400	4,320		
7 Guard, wine..... (guarda vi)	1357-1400	12,000		
8 Notary, judicial..... (notari sala)	1351	18,000	1356-1400	19,200
9 Social worker..... (procurador miserables)	1351-1400	3,600		
10 Syndic..... (sindich)	1351-1400	14,400		
11 Syndic, assistant..... (subsindich)	1367-1400	4,800		
12 Treasurer..... (racional)	1371-1400	12,000		
13 Trumpeter..... (trompeter)	1351-1358	1,440	1367-1400	2,160
14 Verger..... (verguer)	1351-1378	4,320	1380-1400	6,000

¹ *Vide supra*, p. 64.

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B 1401-1450

(in pence)

	Years	Salary	Years	Salary	Years	Salary
1 Administrator..... (administrador)	1401-1416	7,200	1418-1450	7,200		
2 Advocate..... (advocat)	1401-1416	9,600	1418-1450	9,600		
3 City councillor..... (jurat)	1401-1408	12,000	1412-1416	24,000	1418-1450	24,000
4 Civil judge..... (assessor justicia civil)	1401-1416	12,000	1418-1450	12,000		
5 Construction foreman*..... (sotsobrer)	1404-1416	4,800	1418-1450	4,800		
6 Guard, granary.... (guarda almodí)	1401-1416	6,000	1418-1450	6,000		
7 Guard, harvest.... (guarda verema)	1401-1416	4,320	1418-1450	4,320		
8 Guard, wine..... (guarda vi)	1401-1416	12,000	1418-1450	12,000		
9 Janitor*..... (espolsador del cor)	1420-1444	1,080	1445-1450	1,200		
0 Messenger, granary (misatge almodí)	1416	2,880	1418-1450	2,880		
1 Notary, assistant.. (notari tenient)	1406-1416	12,000	1418-1450	12,000		
2 Notary, judicial... (notari sala)	1401-1415	19,200	1418-1450	24,000		
3 Notary of receipts . (notari albaráns)	1412-1416	12,000	1418-1450	18,000		
4 Receiver of wheat imports..... (receptor forment mar)	1412-1415	7,200	1416	12,000	1418-1450	12,000
5 Social worker..... (procurador miserables)	1401-1406	3,600	1412-1416	6,000	1418-1450	6,000
6 Syndic..... (sindich)	1401-1416	14,400	1418-1450	24,000		
7 Syndic, assistant... (subsindich)	1401-1416	4,800	1418-1450	8,400		
8 Treasurer..... (racional)	1401-1416	12,000	1418-1450	24,000		
9 Treasurer, assistant (racional, ajudant)	1415-1416	12,000	1418-1450	18,000		
0 Trumpeter..... (trompeter)	1401-1416	2,160	1418-1450	2,160		
1 Verger..... (verguer)	1401-1416	6,000	1418-1450	6,000		
2 Warehouseman.... (adrassaner)	1401-1416	7,200	1418-1442	7,200		

	C 1451-1500 (in pence)		Years	Salary	Years	Salary
	Years	Salary				
1 Administrator..... (administrador)	1451-1488	7,200	1489-1500	6,000		
2 Advocate..... (advocat)	1451-1500	9,600				
3 Barber-surgeon**... (cirujá-barber).....	1451-1452	1,056	1453	924	1454-1456	1,080
4 City councilor..... (jurat)	1457-1472	1,200	1474-1500	1,800		
5 Civil judge..... (assessor justicia civil)	1451-1500	24,000				
6 Construction fore- man**..... (sotsobrer)	1451-1500	12,000				
7 Guard, granary.... (guarda almodf)	1451-1488	4,800	1489-1500	4,800		
8 Guard, harvest.... (guarda verema)	1451-1488	6,000	1489-1500	3,600		
9 Guard, wine..... (guarda vi)	1451-1488	12,000	1489-1500	8,400		
10 Hospital superin- tendent**..... (hospitaler)	1451-1458	4,800	1462-1500	6,000		
11 Janitor*..... (espolsador del cor)	1451-1500	1,200				
12 Messenger, granary (misatge almodf)	1451-1488	2,880	1489-1497	1,440		
13 Notary, judicial... (notari sala)	1451-1500	24,000				
14 Notary of receipts . (notari albaráns)	1451-1497	18,000				
15 Organist**..... (organiste)	1456-1499	720				
16 Pastry cook**..... (pastador).....	1451-1452	2,400	1453	1,374	1456-1457	1,440
17 Physician**..... (metge).....	1458-1462	1,920	1465	1,680	1466-1500	1,800
18 Procurator, assist- ant**..... (procurador ajudant)	1451-1453	1,080	1454-1455	1,200	1456	1,080
19 Receiver of wheat imports..... (receptor forment mar)	1457-1500	1,200				
20 Social worker..... (procurador miserables)	1451-1488	12,000	1489-1497	9,600		
21 Syndic..... (sindich)	1451-1500	6,000				
22 Treasurer..... (racional)	1451-1500	24,000				
23 Treasurer, assistant (racional, ajudant)	1451-1497	18,000				
24 Trumpeter..... (trompeter)	1451-1500	18,000	1488-1500	1,200		
25 Verger..... (verguer)	1451-1486	2,160				

APPENDIX X

WAGES IN VALENCIA

the wage rates except those of linen finishers and weavers (in 1451-), which run in terms of a yard of cloth,¹ are quoted by the day.ivalences of the penny in fine gold and silver are listed in Table 2, 3 *supra*. The exponents indicate the number of quotations included in average or used as controls.

A 1392-1450 (in pence)

	1392	1393		
Carpenter, helper (fuster, pe6)	30.0 ¹	....	
Carpenter, master (fuster, mestre)	54.0 ⁸	54.0 ⁴		
Laborer, unskilled (pe6) . . . . .	....	30.0 ⁸		
Man and horse (home y cavall) . . . . .	....	....
Mason, helper (obrer de vila, pe6)	30.7 ¹²	30.2 ¹²		
Mason, journeyman (obrer de vila, oficial)	42.0 ¹	42.0 ¹		
Mason, master (obrer de vila, mestre)	54.0 ¹	54.0 ¹		
Mat-maker, journeyman (estorer, oficial) . . . . .	....	....
Mat-maker, master (estorer, mestre) . . . . .	....	48.0 ¹		
Stonecutter, helper (pedrapiquer, pe6) . . . . .	....	....
Stonecutter, master (pedrapiquer, mestre) . . . . .	....	48.0 ²		
	1395	1396	1397	1398
Carpenter, helper . . . . .	....	....	....	....
Carpenter, master	51.0 ⁴	55.8 ⁷	66.0 ²	54.0 ¹
Laborer, unskilled	30.8 ⁷	....	....	29.3 ⁸
Man and horse . . . . .	....	....	....	30.0 ¹
Mason, helper	30.0 ⁸	30.0 ¹²	32.3 ¹⁰	....
Mason, journeyman . . . . .	....	....	42.0 ¹	....
Mason, master	48.8 ⁵	51.5 ¹²	52.5 ²	54.0 ⁵
Mat-maker, journeyman . . . . .	....	....	....	....
Mat-maker, master . . . . .	....	48.0 ²	....	48.0 ¹
Stonecutter, helper . . . . .	....	....	....	36.0 ¹
Stonecutter, master	56.0 ¹	....	48.0 ¹	53.5 ²
	1399	1400	1401	1402
Carpenter, helper . . . . .	....	....	....	....
Carpenter, master	66.0 ¹	....	51.0 ²	54.0 ¹
Laborer, unskilled . . . . .	....	....	....	....
Man and horse . . . . .	....	....	....	30.0 ⁴
Mason, helper	30.0 ⁴	30.0 ⁸	....	24.0 ⁸
Mason, journeyman	40.7 ²	....	....	43.5 ⁸
Mason, master	48.0 ⁴	51.7 ⁸	....	54.0 ⁸
Mat-maker, journeyman . . . . .	....	....	36.0 ²	36.0 ²
Mat-maker, master . . . . .	....	....	48.0 ²	....
Stonecutter, helper . . . . .	....	33.0 ²	....	....
Stonecutter, master . . . . .	....	54.0 ⁶	....	....

The linen woven was a yard wide but that finished was of uncertain width (*supra*, p. 70).

MONEY, PRICES, AND WAGES

A 1392-1450 — CONTINUED

	1403	1404	1405	1406	1407
1 Carpenter, helper.....	24.0 ¹	24.0 ³	24.0 ²	....	36.0 ⁴
2 Carpenter, master.....	54.0 ³	56.0 ⁹	66.0 ⁴	60.0 ⁵	60.0 ⁶
3 Laborer, unskilled.....	....	....	30.0 ³	30.0 ¹	....
4 Man and horse.....	42.0 ¹	....	60.0 ⁴	....	60.0 ⁵
5 Mason, helper.....	....	30.0 ¹	....	32.0 ⁴	....
6 Mason, journeyman.....	....	....	....	....	....
7 Mason, master.....	....	....	....	54.0 ³	....
8 Mat-maker, journeyman.....	....	36.0 ⁴	36.0 ¹	36.0 ³	36.0 ⁶
9 Mat-maker, master.....	....	48.0 ¹	48.0 ¹	48.0 ¹	48.0 ⁶
10 Stonecutter, helper.....	29.3 ⁸	30.0 ¹²	24.0 ¹	27.0 ⁴	30.0 ⁸
11 Stonecutter, master.....	42.8 ⁸	45.2 ¹¹	48.0 ⁴	46.0 ⁴	47.0 ⁸
	1408	1409	1410	1411	1412
1 Carpenter, helper.....	....	....	....	30.0 ¹	....
2 Carpenter, master.....	....	66.0 ⁴	....	60.0 ⁴	66.0 ⁶
3 Laborer, unskilled.....	....	....	....	36.0 ¹	....
4 Man and horse.....	....	....	....	....	84.0 ⁴
5 Mason, helper.....	30.0 ²	30.0 ¹	33.0 ⁸	....	32.0 ⁶
6 Mason, journeyman.....	....	....	42.0 ⁴	....	42.0 ⁶
7 Mason, master.....	....	54.0 ¹	54.0 ⁴	....	66.0 ⁶
8 Mat-maker, journeyman.....	....	....	36.0 ¹	36.0 ⁴	....
9 Mat-maker, master.....	....	....	48.0 ¹	48.0 ¹	52.0 ⁶
10 Stonecutter, helper.....	24.0 ⁴	30.3 ⁸	36.0 ⁸	....	30.0 ¹²
11 Stonecutter, master.....	44.0 ⁸	44.0 ⁸	45.5 ⁸	....	44.0 ¹²
	1413	1414	1415	1416	1417
1 Carpenter, helper.....	....	....	30.0 ²	....	....
2 Carpenter, master.....	54.0 ³	54.0 ²	54.0 ⁸	60.0 ⁶	59.5 ⁶
3 Laborer, unskilled.....	....	....	....	....	33.0 ⁸
4 Man and horse.....	36.0 ¹	36.0 ¹	....	43.5 ⁴	....
5 Mason, helper.....	31.3 ¹⁴	....	30.0 ¹	30.0 ¹	30.0 ⁸
6 Mason, journeyman.....	42.0 ⁴	....	....	42.0 ⁴	....
7 Mason, master.....	54.0 ¹	54.0 ¹	54.0 ³	51.0 ⁴	54.0 ³
8 Mat-maker, journeyman.....	42.0 ³	....	40.0 ³	40.0 ³	40.0 ⁸
9 Mat-maker, master.....	52.0 ¹	....	52.0 ¹	52.0 ¹	52.0 ⁸
10 Stonecutter, helper.....	36.0 ¹²	28.0 ⁸	24.0 ⁸	36.0 ¹
11 Stonecutter, master.....	44.0 ³	47.3 ¹

APPENDICES

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A 1392-1450 — CONTINUED

	1418	1419	1420	1421	1422
Carpenter, helper.....	36.0 ⁶	36.0 ¹	36.0 ²	30.0 ²
Carpenter, master.....	64.0 ¹²	57.0 ⁹	58.5 ⁷	54.0 ⁷	....
Laborer, unskilled.....	36.0 ¹	....	30.0 ¹	....	....
Man and horse.....	42.0 ⁴	....	....	....	....
Mason, helper.....	36.0 ¹⁷	36.0 ¹²	36.0 ²	....	30.0 ⁴
Mason, journeyman.....	....	....	....	42.0 ²	42.0 ²
Mason, master.....	....	....	51.0 ²	....	54.0 ¹
Mat-maker, journeyman.....	40.0 ¹	40.0 ²	40.0 ²	40.0 ²	40.0 ²
Mat-maker, master.....	52.0 ¹	52.0 ¹	52.0 ¹	52.0 ¹	48.0 ¹
Stonecutter, helper.....	35.3 ⁸	36.0 ⁸	....	....	....
Stonecutter, master.....	51.0 ²⁰	50.3 ¹¹	....	....	....
	1423	1424	1425	1426	1427
Carpenter, helper.....	....	....	....	....	....
Carpenter, master.....	57.0 ⁶	55.9 ¹²	55.5 ⁵	59.3 ⁸	54.0 ¹
Laborer, unskilled.....	....	....	....	....	....
Man and horse.....	....	....	....	....	....
Mason, helper.....	33.0 ⁸	30.0 ²	36.0 ²	28.5 ⁶	35.0 ⁴
Mason, journeyman.....	42.0 ¹	43.0 ²	....	42.0 ¹	....
Mason, master.....	54.0 ²	59.0 ⁹	60.0 ⁷	....	49.0 ⁴
Mat-maker, journeyman.....	40.0 ⁴	40.0 ²	40.0 ²	36.0 ⁴	....
Mat-maker, master.....	52.0 ¹	52.0 ¹	52.0 ¹	48.0 ¹	....
Stonecutter, helper.....	....	....	36.0 ¹	....	30.0 ⁴
Stonecutter, master.....	....	48.0 ⁶	48.0 ⁶	....	51.0 ⁴
	1428	1429	1430	1431	1432
Carpenter, helper.....	....	30.0 ²	36.0 ⁴	....	30.0 ⁴
Carpenter, master.....	63.0 ¹⁰	63.0 ⁴	60.0 ²	57.5 ⁷	61.9 ¹²
Laborer, unskilled.....	....	....	36.0 ²	36.0 ²	....
Man and horse.....	40.5 ²	40.5 ⁴	42.0 ¹	39.0 ²	30.0 ⁴
Mason, helper.....	34.0 ¹²	33.0 ²	36.0 ⁶	32.7 ⁷	36.0 ¹²
Mason, journeyman.....	42.0 ¹	....	....	42.0 ¹	42.0 ⁶
Mason, master.....	48.7 ¹²	48.0 ²	54.0 ²	54.0 ⁴	54.0 ¹²
Mat-maker, journeyman.....	40.0 ⁴	....	40.0 ⁴	40.0 ⁴	40.0 ⁴
Mat-maker, master.....	54.0 ¹	....	50.5 ²	54.0 ²	54.0 ⁴
Stonecutter, helper.....	....	....	....	....	30.0 ⁴
Stonecutter, master.....	....	....	....	48.0 ¹	48.0 ¹²

MONEY, PRICES, AND WAGES

A 1392-1450 — CONTINUED

		1433	1434	1435	1436	1437
1	Carpenter, helper.....	30.0 ¹²	30.8 ⁷	....	34.0 ⁴	36.0 ⁸
2	Carpenter, master.....	57.5 ¹²	59.8 ¹⁰	60.0 ¹²	61.0 ¹²	61.0 ⁸
3	Laborer, unskilled.....	36.0 ⁸	....	....	36.0 ¹	29.3 ⁸
4	Man and horse.....	32.0 ⁶	47.0 ⁶	42.0 ²	37.4 ⁶	48.0 ⁸
5	Mason, helper.....	31.5 ⁸	36.0 ⁴	27.0 ²	31.3 ⁶	33.7 ¹
6	Mason, journeyman.....	....	42.0 ⁴	....	42.0 ²	....
7	Mason, master.....	56.0 ⁷	53.3 ⁸	54.0 ¹	52.0 ⁸	54.0 ⁸
8	Mat-maker, journeyman.....	40.0 ⁴	40.0 ⁴	40.0 ⁴	40.0 ⁴	40.0 ⁴
9	Mat-maker, master.....	54.0 ⁴	54.0 ⁴	54.0 ⁴	54.0 ⁴	54.0 ⁴
10	Stonecutter, helper.....	33.7 ¹¹	30.0 ²	24.5 ⁸	25.5 ⁵	....
11	Stonecutter, master.....	50.0 ¹¹	48.0 ⁵	48.0 ⁹	48.0 ¹²	48.0 ⁸
		1438	1439	1440	1441	1442
1	Carpenter, helper.....	36.0 ⁴	30.0 ⁸	30.0 ⁴	30.0 ⁸	30.0 ⁸
2	Carpenter, master.....	63.0 ¹⁸	60.0 ¹⁶	62.6 ²⁰	63.8 ¹⁸	62.0 ¹
3	Laborer, unskilled.....	24.0 ²	28.4 ⁴	30.0 ¹	36.0 ⁴	36.0 ⁴
4	Man and horse.....	38.0 ⁵	39.0 ⁴	40.0 ⁴	47.3 ⁵	42.0 ⁸
5	Mason, helper.....	31.7 ¹⁰	34.5 ¹⁶	34.0 ⁵	33.0 ⁴	34.5 ⁸
6	Mason, journeyman.....	42.0 ²	....	42.0 ⁴	42.0 ¹²	42.0 ²
7	Mason, master.....	....	....	54.0 ⁸	54.0 ⁸	54.0 ⁸
8	Mat-maker, journeyman.....	40.0 ⁴	....	40.0 ²	42.0 ⁴	40.0 ⁸
9	Mat-maker, master.....	54.0 ⁴	....	54.0 ¹	54.0 ⁴	54.0 ⁴
10	Stonecutter, helper.....	....	36.0 ⁴	....	....	....
11	Stonecutter, master.....	48.0 ⁹	49.5 ¹⁶	48.0 ⁶	48.0 ¹²	48.0 ¹
		1443	1444	1445	1446	1447
1	Carpenter, helper.....	36.0 ¹²	36.0 ¹²	36.0 ⁴	31.5 ⁸	....
2	Carpenter, master.....	62.6 ¹⁵	61.0 ¹¹	60.0 ⁸	64.0 ⁸	57.0 ⁸
3	Laborer, unskilled.....	36.0 ²	....	24.0 ²	26.0 ⁴	29.0 ⁶
4	Man and horse.....	45.0 ⁴	42.0 ⁸	48.0 ²	40.5 ⁴	41.3 ²
5	Mason, helper.....	....	36.0 ⁴	....	36.0 ¹	36.0 ¹
6	Mason, journeyman.....	42.0 ²⁰	42.0 ¹⁶	....	....	42.0 ¹
7	Mason, master.....	54.0 ²	54.0 ⁴	54.0 ⁴	....	48.0 ¹
8	Mat-maker, journeyman.....	....	40.0 ⁴	40.0 ⁴	40.0 ⁴	40.0 ⁴
9	Mat-maker, master.....	....	54.0 ¹	54.0 ⁴	54.0 ⁴	54.0 ⁴
10	Stonecutter, helper.....	....	....	....	....	....
11	Stonecutter, master.....	48.0 ¹⁶	48.0 ¹²	48.0 ¹	....	48.0 ²
				1448	1449	1450
1	Carpenter, helper.....	....	....	....	....	....
2	Carpenter, master.....	....	....	62.3 ⁸	61.5 ¹⁰	63.0 ¹⁴
3	Laborer, unskilled.....	....	....	25.5 ¹²	24.0 ⁶	36.0 ¹
4	Man and horse.....	....	....	42.0 ¹	42.0 ²	42.0 ¹
5	Mason, helper.....	....	....	36.0 ¹	30.0 ²	....
6	Mason, journeyman.....	....	....	42.0 ¹	40.0 ¹	42.0 ¹
7	Mason, master.....	....	....	52.0 ⁷	54.0 ⁹	....
8	Mat-maker, journeyman.....	....	....	40.0 ⁶	40.0 ⁴	....
9	Mat-maker, master.....	54.0 ¹	54.0 ¹
10	Stonecutter, helper.....
11	Stonecutter, master.....

APPENDICES

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B 1453-1500

(in pence)

	1453	1454		1455	1456	1457	1458	1459
1 Carpenter, helper (fuster, peó)	36.0 ¹²		36.0 ⁴	36.0 ⁷	32.3 ⁹	36.0 ⁵
2 Carpenter, master (fuster, mestre)	63.5 ¹²	60.0 ²⁸		60.0 ²¹	60.0 ⁸	60.0 ²	63.0 ¹⁷	59.5 ¹⁵
3 Laborer, unskilled (peó)	28.0 ⁹	27.8 ⁵		27.0 ⁴	27.0 ²	26.5 ⁷	26.0 ²	26.0 ⁴
4 Linen finisher (canejar lleng) * .....	....	....		....	....	1.7 ⁹	1.7 ²	....
5 Linen weaver (teixir lleng)	5.5 ⁵	5.6 ⁴		....	6.0 ²	5.4 ⁵	6.0 ⁴	5.4 ⁴
5 Man and horse (home y cavall) *	48.0 ¹	48.0 ²		50.0 ²	48.0 ²	42.0 ²	42.0 ²	42.0 ²
7 Mason, helper (obrer de vila, peó)	33.0 ⁶	36.0 ¹		33.9 ¹⁰	30.0 ²	36.0 ²	....	36.0 ¹
8 Mason, journeyman (obrer de vila, oficial) .....	....	42.0 ²		44.0 ⁴	42.0 ⁴	42.0 ²	42.0 ²	42.0 ²
9 Mason, master (obrer de vila, mestre)	54.0 ⁴	54.0 ²		54.0 ⁸	54.0 ⁵	54.0 ⁷	54.0 ⁶	54.0 ²
9 Mat-maker, journeyman (estorer, oficial)	40.0 ¹	40.0 ¹		40.0 ¹	40.0 ¹	....	40.0 ¹	40.0 ²
1 Mat-maker, master (estorer, mestre)	54.0 ¹	54.0 ¹		54.0 ¹	54.0 ¹	....	54.0 ¹	54.0 ¹
2 Stonecutter, master (pedrapiquer, mestre) .....	....	54.0 ⁴		....	....	48.0 ¹	....	48.0 ⁴
				1460	1461	1462	1463	1464
1 Carpenter, helper				32.0 ⁹	....	....	....	....
2 Carpenter, master				60.0 ¹⁷	58.8 ¹²	57.0 ²	60.0 ¹²	55.7 ²²
3 Laborer, unskilled				36.0 ²	36.0 ²	30.8 ¹¹	36.0 ²	36.0 ²
4 Linen finisher *				1.8 ⁷	....	2.0 ²	....	....
5 Linen weaver				5.3 ³	....	5.0 ⁴	5.0 ¹	....
6 Man and horse *				42.8 ²	42.0 ²	40.0 ⁴	42.0 ²	42.0 ²
7 Mason, helper				30.0 ²	32.0 ²	36.0 ⁴	36.0 ²	....
8 Mason, journeyman				42.0 ²	42.0 ²	42.0 ²	....	....
9 Mason, master				54.0 ⁷	....	54.0 ⁴	54.0 ⁴	....
10 Mat-maker, journeyman				40.0 ²	40.0 ²	40.0 ⁴	....	40.0 ²
11 Mat-maker, master				54.0 ¹	54.0 ¹	54.0 ¹	....	54.0 ¹
12 Stonecutter, master				48.0 ²	48.0 ²	48.0 ²	....	....

* Not included in the index numbers in Table 7.

MONEY, PRICES, AND WAGES

B 1453-1500 — CONTINUED

	1465	1466	1467	1468	1469
1 Carpenter, helper.....	36.0 ²	....	24.0 ⁴	....	24.0 ¹
2 Carpenter, master.....	54.0 ⁶	54.0 ⁶	54.0 ⁸	54.0 ¹⁴	51.0 ¹⁸
3 Laborer, unskilled.....	36.0 ³	36.0 ³	30.0 ²	24.0 ⁸	24.0 ³
4 Linen finisher*.....	2.0 ¹	....	....	....	2.0 ¹
5 Linen weaver.....	....	5.6 ⁵	6.3 ⁴	5.8 ⁴	5.4 ¹³
6 Man and horse*.....	40.0 ³	36.0 ²	39.0 ²	36.0 ⁴	36.0 ⁸
7 Mason, helper.....	36.0 ⁷	34.0 ¹⁰	24.0 ⁶	24.0 ⁸	24.0 ¹⁸
8 Mason, journeyman.....	42.0 ²	....	42.0 ⁴	42.0 ⁹	42.0 ¹⁸
9 Mason, master.....	54.0 ⁶	54.0 ³	....	54.0 ¹	52.0 ¹⁰
10 Mat-maker, journeyman.....	40.0 ²	....	40.0 ³	40.0 ¹	40.0 ²
11 Mat-maker, master.....	54.0 ¹	....	54.0 ¹	54.0 ¹	54.0 ¹
12 Stonecutter, master.....	....	48.0 ⁹	....	....	48.0 ¹³
	1470	1471	1472	1473	1474
1 Carpenter, helper.....	....	36.0 ¹	24.0 ⁴	....	....
2 Carpenter, master.....	52.3 ¹⁸	52.0 ¹³	54.0 ⁵	48.0 ¹	51.0 ³
3 Laborer, unskilled.....	36.0 ³	33.0 ⁷	36.0 ³	36.0 ³	36.0 ³
4 Linen finisher*.....	1.7 ³	1.5 ¹	1.8 ⁷	1.5 ¹	....
5 Linen weaver.....	4.8 ¹¹	4.7 ³	5.1 ¹⁶	4.9 ³	4.1 ⁹
6 Man and horse*.....	39.0 ⁷	36.0 ⁷	38.0 ⁴	36.0 ⁴	36.0 ³
7 Mason, helper.....	34.0 ¹⁶	36.0 ¹⁹	34.0 ⁷	36.0 ¹	36.0 ⁴
8 Mason, journeyman.....	....	42.0 ³	....	....	....
9 Mason, master.....	51.0 ¹¹	50.0 ¹⁶	48.0 ⁵	48.0 ¹	48.0 ⁴
10 Mat-maker, journeyman.....	40.0 ³	40.0 ¹	40.0 ¹	....	....
11 Mat-maker, master.....	54.0 ¹	54.0 ¹	54.0 ¹	....	....
12 Stonecutter, master.....	48.0 ¹²	48.0 ³	....	....	....
	1475	1476	1477	1478	1479
1 Carpenter, helper.....	....	....	....	....	....
2 Carpenter, master.....	54.0 ³	....	57.0 ⁸	....	....
3 Laborer, unskilled.....	36.0 ³	34.0 ⁴	36.0 ³	36.0 ³	36.0 ³
4 Linen finisher*.....	1.5 ⁴	....	1.5 ¹	1.8 ³	1.8 ⁴
5 Linen weaver.....	4.7 ⁴	4.9 ⁷	6.0 ¹	....	6.0 ³
6 Man and horse*.....	36.0 ³	36.0 ³	36.0 ³	36.0 ³	36.0 ³
7 Mason, helper.....	31.5 ⁹	30.0 ⁴	....	....	....
8 Mason, journeyman.....	....	....	....	....	42.0 ¹
9 Mason, master.....	48.0 ¹	51.0 ⁸	54.0 ¹	....	54.0 ¹
10 Mat-maker, journeyman.....	....	....	....	....	....
11 Mat-maker, master.....	....	....	....	....	....
12 Stonecutter, master.....	....	....	....	....	....

* Not included in the index numbers in Table 7.

APPENDICES

B 1453-1500 — CONTINUED

	1480	1481	1482	1483	1484
Carpenter, helper.....	24.0 ⁴	24.0 ⁴	....	....	....
Carpenter, master.....	54.0 ⁶	53.0 ⁶	52.5 ⁴	....	48.0 ⁴
Laborer, unskilled.....	24.0 ²	....	30.0 ²	24.0 ¹	24.0 ²
Linen finisher ^o.....	....	1.5 ⁴	1.9 ²	....	2.0 ²
Linen weaver.....	6.0 ²	5.0 ⁴	6.0 ¹	5.4 ²	6.0 ²
Man and horse ^o	36.0 ²	36.0 ⁴	36.0 ²	36.0 ¹	36.0 ²
Mason, helper.....	27.0 ¹¹	24.8 ¹²	24.0 ²	....	28.5 ¹²
Mason, journeyman.....	36.0 ²	36.0 ¹²	....	....	....
Mason, master.....	44.0 ²	42.0 ¹²	54.0 ²	....	52.0 ²
Mat-maker, journeyman.....	....	....	....	....	....
Mat-maker, master.....	....	....	....	....	....
Stonecutter, master.....	....	....	....	....	....
	1485	1486	1487	1488	1489
Carpenter, helper.....	....	....	....	....	....
Carpenter, master.....	48.0 ¹	54.0 ²	48.0 ¹	....	....
Laborer, unskilled.....	24.8 ²	24.0 ²	25.0 ²	24.0 ²	24.8 ⁷
Linen finisher ^o.....	....	1.5 ¹	2.0 ²	....	1.8 ²
Linen weaver.....	4.7 ⁵	4.9 ²	4.5 ²	....	5.2 ⁷
Man and horse ^o	36.0 ²	36.0 ²	37.0 ²	35.9 ¹⁰	36.0 ²
Mason, helper.....	24.0 ²	27.8 ⁷	30.0 ⁷	28.5 ⁷	27.0 ⁷
Mason, journeyman.....	....	39.8 ¹²	37.5 ¹⁰	42.0 ²	42.0 ¹
Mason, master.....	54.0 ²	50.0 ¹⁴	49.5 ¹¹	54.0 ²	54.0 ⁴
Mat-maker, journeyman.....	....	....	....	....	....
Mat-maker, master.....	....	....	....	....	....
Stonecutter, master.....	....	....	....	48.0 ²	48.0 ¹
	1490	1491	1492	1493	1494
Carpenter, helper.....	30.0 ¹	....	....	....	....
Carpenter, master.....	54.0 ¹	54.0 ²	54.0 ¹	....	....
Laborer, unskilled.....	....	....	30.0 ²	30.0 ²	30.0 ⁴
Linen finisher ^o.....	....	2.0 ¹	2.0 ¹	....	2.0 ²
Linen weaver.....	....	5.0 ²	6.4 ²	6.0 ²	5.1 ⁴
Man and horse ^o	36.0 ¹	36.0 ⁴	36.0 ⁵	36.0 ⁷	36.0 ²
Mason, helper.....	30.0 ⁴	30.0 ¹⁷	....	30.0 ¹²	30.0 ¹²
Mason, journeyman.....	....	....	....	42.0 ²	....
Mason, master.....	54.0 ⁴	52.0 ²	54.0 ²	54.0 ¹²	54.0 ²
Mat-maker, journeyman.....	....	....	....	....	....
Mat-maker, master.....	....	....	....	....	....
Stonecutter, master.....	48.0 ²	48.0 ²	....	48.0 ²	48.0 ²

^o Not included in the index numbers in Table 7.

MONEY, PRICES, AND WAGES

B 1453-1500 — CONTINUED

	1495	1496	1497	1498	1499
1 Carpenter, helper.....	30.0 ¹	36.0 ¹	....	30.0 ⁸	30.0 ¹⁶
2 Carpenter, master.....	48.0 ¹	48.0 ¹	....	54.0 ¹⁰	51.4 ¹⁷
3 Laborer, unskilled.....	30.0 ⁴	....	30.0 ⁴	....	30.0 ¹³
4 Linen finisher*.....	1.5 ⁴	....	....	1.5 ¹	1.5 ¹
5 Linen weaver.....	5.0 ⁸	5.2 ⁸	5.0 ⁸	5.5 ⁴	6.0 ⁴
6 Man and horse*.....	36.0 ⁸	36.0 ¹⁰	36.0 ¹²	36.0 ⁸	36.0 ⁸
7 Mason, helper.....	31.0 ¹⁴	30.0 ¹⁴	30.0 ⁸	32.0 ¹²	30.0 ¹¹
8 Mason, journeyman.....	....	42.0 ⁴	42.0 ⁸	42.0 ⁴	42.0 ¹
9 Mason, master.....	54.0 ⁷	54.0 ¹³	54.0 ⁷	54.0 ⁸	54.0 ¹
10 Mat-maker, journeyman.....	....	....	....	....	....
11 Mat-maker, master.....	....	....	....	....	....
12 Stonecutter, master.....	48.0 ¹⁶	48.0 ⁶	48.0 ¹²	48.0 ¹⁴	48.0 ¹⁶
					1500
1 Carpenter, helper.....	....	....	....	....	....
2 Carpenter, master.....	....	....	....	....	48.8 ⁸
3 Laborer, unskilled.....	....	....	....	....	30.0 ¹³
4 Linen finisher*.....	....	....	....	....	1.5 ³
5 Linen weaver.....	....	....	....	....	6.0 ⁹
6 Man and horse*.....	....	....	....	....	35.3 ¹¹
7 Mason, helper.....	....	....	....	....	....
8 Mason, journeyman.....	....	....	....	....	....
9 Mason, master.....	....	....	....	....	....
10 Mat-maker, journeyman.....	....	....	....	....	....
11 Mat-maker, master.....	....	....	....	....	....
12 Stonecutter, master.....	....	....	....	....	48.0 ¹⁶

* Not included in the index numbers in Table 7.

APPENDIX XI

WAGES IN ARAGON

ALL of the wage rates are quoted by the day. Equivalences of the penny in fine gold are listed in Table 11, p. 94 *supra*. For fragmentary data prior to 1381, *vide* Appendix XIII. The exponents indicate the number of quotations included in each average.

(in pence)

		1381	1397	1398
1	Laborer, unskilled (peón).....	22.7 ⁴	25.5 ⁹	22.0 ¹
2	Mason's helper (albañil, peón).....	....	24.0 ¹	....
3	Mason, master (albañil, maestro).....	41.0 ¹²	42.0 ⁴	42.0 ¹
		1402	1405	1406
1	Laborer, unskilled.....	23.7 ¹⁰	27.0 ⁶	24.0 ¹
2	Mason's helper.....	....	....	....
3	Mason, master.....	42.0 ³	42.0 ²⁴	42.0 ¹⁶
		1412	1413	1414
1	Laborer, unskilled.....	23.5 ⁷	22.0 ⁵	22.0 ⁶
2	Mason's helper.....	....	....	....
3	Mason, master.....	....	....	....
		1418	1419	1421
1	Laborer, unskilled.....	24.0 ⁴	....	23.5 ⁵
2	Mason's helper.....	20.0 ⁵	24.0 ¹	....
3	Mason, master.....	42.0 ⁶	42.0 ¹	....
		1424	1436	1438
1	Laborer, unskilled.....	27.4 ⁸	24.0 ²	26.0 ²
2	Mason's helper.....	....	28.0 ⁴	....
3	Mason, master.....	48.0 ¹²	44.0 ⁸	....
		1442	1445	1446
1	Laborer, unskilled.....	25.0 ²	....	....
2	Mason's helper.....	24.2 ⁴	24.0 ²	26.0 ⁶
3	Mason, master.....	44.0 ⁸	44.0 ⁶	44.0 ⁷
		1449	1450	1452
1	Laborer, unskilled.....	24.0 ¹	....	24.0 ⁴
2	Mason's helper.....	24.3 ⁴	26.5 ²	....
3	Mason, master.....	44.0 ⁴	44.0 ⁸	....
		1456	1460	1461
1	Laborer, unskilled.....	25.0 ²	26.0 ¹	....
2	Mason's helper.....	....	....	26.0 ¹
3	Mason, master.....	44.0 ⁸	....	44.0 ⁴
		1464	1465	1466
1	Laborer, unskilled.....	....	25.0 ²	23.3 ²
2	Mason's helper.....	24.0 ²	28.0 ¹	28.0 ⁴
3	Mason, master.....	44.0 ⁸	44.0 ¹	44.0 ²

MONEY, PRICES, AND WAGES

	1469	1471	1475	1478	1479
1 Laborer, unskilled.....	22.0 ¹	24.0 ⁴	....	....	....
2 Mason's helper.....	....	....	25.7 ³	24.0 ¹	24.0 ⁴
3 Mason, master.....	....	44.0 ⁴	44.0 ³	44.0 ¹	44.0 ⁴
	1480	1481	1482	1485	1486
1 Laborer, unskilled.....	25.0 ³	22.0 ³	20.0 ³	24.0 ³	24.0 ¹
2 Mason's helper.....	28.0 ⁴	23.0 ²	23.8 ⁹	....	21.5 ²
3 Mason, master.....	44.0 ⁴	44.0 ³	44.0 ⁵	44.0 ¹	43.3 ⁴
	1487	1489	1490	1491	1492
1 Laborer, unskilled.....	....	28.5 ³	....	....	24.0 ⁶
2 Mason's helper.....	22.7 ⁵	32.0 ¹	24.0 ¹⁶	....	26.0 ³
3 Mason, master.....	44.0 ⁶	44.0 ³	44.0 ⁸	42.0 ¹	44.0 ³
	1494	1495	1496	1497	1498
1 Laborer, unskilled.....	....	24.0 ¹	23.2 ¹⁷	24.8 ¹³	23.8 ⁷
2 Mason's helper.....	24.0 ⁵	24.0 ¹⁶	24.8 ⁹	....	....
3 Mason, master.....	42.0 ⁴	44.0 ⁵	43.3 ¹⁹	42.0 ⁸	42.0 ³
					1499
1 Laborer, unskilled.....					25.3 ⁹
2 Mason's helper.....					....
3 Mason, master.....					42.0 ⁴

APPENDIX XII

WAGES IN NAVARRE

ALL the wage rates are quoted by the day. -Equivalences of the penny in fine gold are listed in Table 18, p. 141 *supra*. For fragmentary data prior to 1346, *vide* Appendix XIII. The exponents indicate the number of quotations included in each average or used as controls.

A 1346-1400

(in pence)

			1346	1347	
1	Adobe mason, helper (tapiador, peón).....		....	....
2	Adobe mason, journeyman (tapiador, oficial).....		....	....
3	Carpenter, helper (carpintero, peón).....		....	....
4	Carpenter, journeyman (carpintero, oficial).....		....	....
5	Laborer, female (mujer).....		4.8 ¹⁶	4.8 ¹⁶	
6	Laborer, male (peón or bracero).....		10.6 ¹⁶	10.2 ²⁰	
7	Mason, helper (albañil, peón).....		....	10.0 ¹⁸	
8	Mason, journeyman (albañil, oficial).....		21.8 ¹⁶	20.5 ¹⁶	
9	Stonecutter, helper (picapedrero, peón).....		8.0 ⁴	....
10	Stonecutter, journeyman (picapedrero, oficial).....		17.5 ¹⁶	....
		1348	1349	1351	1352
1	Adobe mason, helper.....	....	....	11.0 ⁴	....
2	Adobe mason, journeyman.....	....	....	....	....
3	Carpenter, helper.....	....	....	12.0 ⁴	16.0 ¹
4	Carpenter, journeyman.....	....	26.0 ¹²	20.0 ²¹	22.0 ¹⁸
5	Laborer, female.....	4.0 ⁴	7.0 ¹⁶	8.0 ⁸	7.5 ¹⁰
6	Laborer, male.....	9.0 ⁸	17.8 ¹⁶	13.3 ²⁰	15.0 ²⁸
7	Mason, helper.....	....	....	....	10.8 ¹⁶
8	Mason, journeyman.....	20.0 ⁸	25.0 ¹⁶	22.0 ¹²	20.0 ²⁴
9	Stonecutter, helper.....	....	....	12.0 ¹	11.0 ⁴
10	Stonecutter, journeyman.....	....	....	24.0 ⁸	....
		1353	1354	1355	1356
1	Adobe mason, helper.....	....	....	....	....
2	Adobe mason, journeyman.....	....	....	....	....
3	Carpenter, helper.....	....	....	14.0 ²	....
4	Carpenter, journeyman.....	20.0 ⁸	28.0 ⁴	28.0 ²	39.0 ⁴
5	Laborer, female.....	12.0 ⁴	....	8.0 ¹	....
6	Laborer, male.....	15.0 ⁸	14.0 ⁴	14.0 ⁴	....
7	Mason, helper.....	12.0 ⁸	....	....	18.0 ²
8	Mason, journeyman.....	20.0 ⁸	28.0 ¹	28.0 ⁴	30.5 ⁴
9	Stonecutter, helper.....	....	....	....	....
10	Stonecutter, journeyman.....	....	....	....	....

MONEY, PRICES, AND WAGES

A 1346-1400 — CONTINUED

	1357	1358	1359	1360
1 Adobe mason, helper.....	....	12.0 ⁸	12.0 ¹⁸	16.0 ⁴
2 Adobe mason, journeyman.....	....	36.0 ⁸	36.0 ¹⁸	....
3 Carpenter, helper.....	14.0 ¹⁸	12.0 ⁴	....	....
4 Carpenter, journeyman.....	25.5 ¹⁰	24.0 ⁴	....	29.0 ²⁸
5 Laborer, female.....	9.1 ¹⁰	6.0 ¹²	6.0 ²⁴	11.8 ¹⁷
6 Laborer, male.....	20.0 ¹	....	....	20.8 ¹⁸
7 Mason, helper.....	....	....	....	....
8 Mason, journeyman.....	....	....	....	24.0 ¹³
9 Stonecutter, helper.....	....	....	....	30.3 ⁸
10 Stonecutter, journeyman.....	....	....	....	47.3 ⁸
	1361	1362	1364	1365
1 Adobe mason, helper.....	....	16.2 ¹²	12.0 ⁴	....
2 Adobe mason, journeyman.....	42.0 ⁸	36.0 ⁴	30.0 ⁴	....
3 Carpenter, helper.....	....	12.5 ¹⁸	12.0 ⁴	18.0 ¹
4 Carpenter, journeyman.....	25.0 ¹⁴	24.8 ¹⁸	30.0 ⁸	38.0 ⁸
5 Laborer, female.....	8.3 ¹⁷	6.3 ¹⁸	6.0 ⁸	6.0 ⁸
6 Laborer, male.....	17.7 ¹⁸	12.0 ¹¹	12.0 ⁷	12.0 ⁴
7 Mason, helper.....	....	....	....	12.0 ⁴
8 Mason, journeyman.....	....	....	....	24.0 ⁸
9 Stonecutter, helper.....	....	24.0 ⁸	....	30.0 ¹⁸
10 Stonecutter, journeyman.....	....	36.0 ¹⁰	....	42.0 ¹⁸
	1370	1371	1372	1375
1 Adobe mason, helper.....	....	....	....	....
2 Adobe mason, journeyman.....	....	....	....	....
3 Carpenter, helper.....	18.7 ¹⁶	24.0 ⁴	....	27.0 ¹⁰
4 Carpenter, journeyman.....	48.4 ²¹	48.0 ⁸	48.0 ⁸	60.0 ²¹
5 Laborer, female.....	15.3 ¹⁸	....	18.0 ⁴	12.0 ²²
6 Laborer, male.....	33.0 ⁸	....	36.4 ¹⁴	31.0 ²⁸
7 Mason, helper.....	30.0 ⁷	....	....	42.0 ⁸
8 Mason, journeyman.....	48.0 ⁸	....	48.0 ¹	48.0 ⁸
9 Stonecutter, helper.....	24.0 ⁴	30.0 ⁴	....	30.8 ⁸
10 Stonecutter, journeyman.....	48.0 ¹	52.0 ¹²	....	60.0 ¹²
	1376	1377	1378	1379
1 Adobe mason, helper.....	....	....	24.0 ⁸	42.0 ⁴
2 Adobe mason, journeyman.....	....	....	51.0 ⁴	54.0 ⁷
3 Carpenter, helper.....	....	36.0 ⁸	....	36.0 ⁴
4 Carpenter, journeyman.....	....	60.0 ⁸	54.0 ⁸	63.0 ¹⁰
5 Laborer, female.....	12.0 ¹⁸	18.5 ⁸	....	18.0 ⁴
6 Laborer, male.....	....	36.0 ⁴	....	....
7 Mason, helper.....	....	....	24.0 ⁸	....
8 Mason, journeyman.....	....	....	48.0 ⁸	....
9 Stonecutter, helper.....	28.5 ⁴	....	....	48.0 ⁴
10 Stonecutter, journeyman.....	48.0 ⁸	60.0 ²	48.0 ¹	64.1 ¹²
	1380			
1 Adobe mason, helper.....	....	....	....	42.0 ⁴
2 Adobe mason, journeyman.....	....	....	....	54.0 ⁷
3 Carpenter, helper.....	....	....	....	37.8 ²²
4 Carpenter, journeyman.....	....	....	....	63.5 ²²
5 Laborer, female.....	12.0 ¹⁸	18.5 ⁸	....	18.0 ⁴
6 Laborer, male.....	....	36.0 ⁴	....	....
7 Mason, helper.....	....	....	24.0 ⁸	....
8 Mason, journeyman.....	....	....	48.0 ⁸	....
9 Stonecutter, helper.....	28.5 ⁴	....	....	48.0 ⁴
10 Stonecutter, journeyman.....	48.0 ⁸	60.0 ²	48.0 ¹	70.0 ²²

APPENDICES

A 1346-1400 — CONTINUED

	1382	1383	1384	1385	
Adobe mason, helper.....	....	30.0 ²	36.0 ⁴	36.0 ⁸
Adobe mason, journeyman.....	....	48.0 ¹	84.0 ¹²	60.0 ⁶
Carpenter, helper.....	....	37.5 ⁸	60.0 ¹⁰	42.0 ⁷
Carpenter, journeyman.....	58.5 ⁶	51.0 ¹⁷	79.5 ¹⁴	64.0 ¹¹	
Laborer, female.....	....	19.5 ¹⁷	25.0 ¹⁰	18.0 ⁸
Laborer, male.....	31.5 ⁸	38.0 ¹²	60.0 ⁸	....
Mason, helper.....	32.0 ⁶	30.0 ¹	54.0 ¹	30.0 ⁴	
Mason, journeyman.....	49.0 ¹²	52.0 ⁹	66.0 ¹	84.0 ⁴	
Stonecutter, helper.....	....	....	60.0 ⁴	....
Stonecutter, journeyman.....	....	....	84.0 ¹²	....
	1387	1388	1389	1390	
Adobe mason, helper.....	....	45.0 ⁶	48.0 ⁸	....
Adobe mason, journeyman.....	....	60.0 ⁴	....	....
Carpenter, helper.....	24.0 ⁸	27.0 ¹	29.4 ²⁶	....
Carpenter, journeyman.....	....	66.0 ²²	59.4 ²²	72.0 ¹⁶
Laborer, female.....	16.5 ⁸	17.7 ²⁸	18.8 ²²	20.0 ²²	
Laborer, male.....	....	48.0 ¹⁸	39.0 ²⁸	53.3 ²⁴
Mason, helper.....	....	24.0 ⁸	....	36.0 ⁴
Mason, journeyman.....	42.0 ⁴	48.0 ¹¹	....	60.5 ⁸
Stonecutter, helper.....	60.0 ¹	51.0 ¹²	50.0 ¹⁰	60.0 ¹⁰	
Stonecutter, journeyman.....	78.0 ⁹	74.2 ²⁴	71.1 ²²	90.8 ²¹	
	1391	1392	1393	1394	
Adobe mason, helper.....	....	....	48.0 ¹	....
Adobe mason, journeyman.....	....	60.0 ²	66.0 ⁶	....
Carpenter, helper.....	45.0 ⁸	48.0 ¹²	49.0 ¹⁴	....
Carpenter, journeyman.....	72.0 ¹²	70.5 ²⁶	73.5 ¹⁸	83.0 ⁹	
Laborer, female.....	22.0 ¹²	23.5 ²²	24.0 ¹⁷	22.5 ⁸	
Laborer, male.....	44.0 ¹⁶	48.1 ⁴⁴	49.1 ⁴²	40.0 ¹²	
Mason, helper.....	....	....	....	....
Mason, journeyman.....	....	60.0 ¹	....	72.0 ¹
Stonecutter, helper.....	....	82.5 ¹²	....	....
Stonecutter, journeyman.....	108.0 ¹²	118.1 ²⁴	114.0 ¹²	102.0 ⁴	
	1395	1396	1398	1399	1400
Adobe mason, helper.....	48.0 ²
Adobe mason, journeyman.....	72.0 ²	72.0 ²
Carpenter, helper.....	48.0 ⁴	72.0 ⁸	69.0 ¹¹
Carpenter, journeyman.....	72.0 ⁸	72.0 ²	90.7 ¹⁰	96.0 ¹²	96.0 ⁴
Laborer, female.....	24.0 ¹⁸	24.0 ²	30.0 ⁸
Laborer, male.....	48.0 ¹²	48.0 ⁴	36.0 ³	60.0 ⁸
Mason, helper.....	36.0 ⁸	48.0 ¹
Mason, journeyman.....	72.0 ¹²	72.0 ³
Stonecutter, helper.....	55.5 ²	72.0 ¹	72.0 ²
Stonecutter, journeyman.....	91.5 ²	96.0 ⁸	96.0 ⁸

MONEY, PRICES, AND WAGES

B 1401-1450

(in pence)

			1401	1402	
1	Carpenter, helper (carpintero, peón).....		72.0 ⁴	72.0 ¹⁷	
2	Carpenter, journeyman (carpintero, oficial).....		96.0 ¹²	96.3 ²⁸	
3	Laborer, female (mujer).....		.....	30.0 ¹²	
4	Laborer, male (peón or bracero).....		60.0 ¹	72.0 ¹²	
5	Mason, journeyman (albañil, oficial).....		.....	.....
6	Plasterer, helper (yesero, peón).....		.....	.....
7	Plasterer, journeyman (yesero, oficial).....		.....	.....
8	Roof-tiler, helper (retejador, peón).....		.....	.....
9	Roof-tiler, journeyman (retejador, oficial).....		.....	.....
10	Stonecutter, helper (picapedrero, peón).....		.....	72.0 ⁴	
11	Stonecutter, journeyman (picapedrero, oficial).....		.....	92.0 ¹²	
		1403	1404	1406	1407
1	Carpenter, helper.....	84.0 ¹	.....	72.0 ⁷	60.0 ¹
2	Carpenter, journeyman.....	93.8 ¹⁶	96.0 ⁸	96.0 ²⁶	96.0 ¹²
3	Laborer, female.....	.....	36.0 ⁶	32.0 ¹⁷	36.0 ⁸
4	Laborer, male.....	72.0 ⁹	74.0 ¹⁶	84.0 ¹⁶	72.0 ¹⁶
5	Mason, journeyman.....	.....	.....	96.0 ¹²	96.0 ⁴
6	Plasterer, helper.....	.....	.....	.....	72.0 ¹
7	Plasterer, journeyman.....	.....	.....	96.0 ⁶	96.0 ¹
8	Roof-tiler, helper.....	.....	.....	81.0 ⁴	72.0 ⁸
9	Roof-tiler, journeyman.....	.....	.....	96.0 ⁷	96.0 ⁸
10	Stonecutter, helper.....	72.0 ⁴	.....	.....	.....
11	Stonecutter, journeyman.....	93.8 ¹²	96.0 ¹²	93.0 ⁷	.....
		1408	1410	1411	1413
1	Carpenter, helper.....	72.0 ⁴	72.0 ¹²	.....	72.0 ¹²
2	Carpenter, journeyman.....	96.0 ⁴	96.0 ²⁸	.....	96.0 ¹⁶
3	Laborer, female.....	.....	38.0 ⁷	.....	.....
4	Laborer, male.....	.....	69.5 ¹²	.....	66.0 ⁸
5	Mason, journeyman.....	.....	.....	96.0 ⁹	96.0 ¹
6	Plasterer, helper.....	.....	.....	.....	.....
7	Plasterer, journeyman.....	.....	.....	.....	102.0 ⁶
8	Roof-tiler, helper.....	.....	.....	.....	.....
9	Roof-tiler, journeyman.....	96.0 ⁴	96.0 ⁴	72.0 ⁴	.....
10	Stonecutter, helper.....	.....	.....	.....	.....
11	Stonecutter, journeyman.....	.....	96.0 ¹²	.....	108.0 ⁶

APPENDICES

B 1401-1450 — CONTINUED

		1414	1418	1419	1420
1	Carpenter, helper.....	81.0 ²⁰	72.0 ²	72.0 ²	78.0 ⁷
2	Carpenter, journeyman.....	106.3 ²⁰	98.0 ¹⁴	96.0 ²	102.0 ²
3	Laborer, female.....	48.0 ¹⁸	48.0 ¹	....	....
4	Laborer, male.....	70.9 ¹⁶	72.0 ¹⁶	72.0 ²	78.0 ²
5	Mason, journeyman.....	120.0 ¹⁰	100.0 ²	....	....
6	Plasterer, helper.....	72.0 ¹	....	....	84.0 ²
7	Plasterer, journeyman.....	96.0 ²	....	....	108.0 ²
8	Roof-tiler, helper.....	....	84.0 ¹	....	78.0 ⁴
9	Roof-tiler, journeyman.....	....	108.0 ¹	....	105.0 ⁴
0	Stonecutter, helper.....	92.0 ²	72.0 ⁴	72.0 ²	80.0 ²
1	Stonecutter, journeyman.....	116.0 ¹²	117.8 ¹²	120.0 ²	105.0 ⁴
		1421	1422	1423	1424
1	Carpenter, helper.....	72.0 ⁴	....	....	....
2	Carpenter, journeyman.....	96.0 ¹²	96.0 ¹²	96.0 ¹⁰	96.0 ¹²
3	Laborer, female.....	....	....	36.0 ²	42.0 ²
4	Laborer, male.....	68.0 ²	69.5 ¹⁶	78.0 ¹²	76.0 ¹²
5	Mason, journeyman.....	....	....	....	....
6	Plasterer, helper.....	66.0 ²	....	....	....
7	Plasterer, journeyman.....	96.0 ²	96.0 ¹²	....	....
8	Roof-tiler, helper.....	....	....	....	....
9	Roof-tiler, journeyman.....	....	....	....	....
0	Stonecutter, helper.....	....	....	....	72.0 ⁴
1	Stonecutter, journeyman.....	96.0 ²	96.0 ¹²	....	108.0 ²
		1425	1426	1427	1428
1	Carpenter, helper.....	....	....	72.0 ⁴	72.0 ⁴
2	Carpenter, journeyman.....	108.0 ¹	108.0 ⁴	96.0 ⁴	96.0 ⁴
3	Laborer, female.....	....	....	....	....
4	Laborer, male.....	....	72.0 ²	72.0 ⁴	72.0 ⁴
5	Mason, journeyman.....	....	....	....	....
6	Plasterer, helper.....	....	84.0 ¹	....	....
7	Plasterer, journeyman.....	....	108.0 ¹	96.0 ⁴	96.0 ⁴
8	Roof-tiler, helper.....	....	....	....	....
9	Roof-tiler, journeyman.....	108.0 ¹	108.0 ⁴	....	....
0	Stonecutter, helper.....	....	....	72.0 ⁴	72.0 ⁴
1	Stonecutter, journeyman.....	....	108.0 ²	96.0 ⁴	96.0 ⁴
		1429	1430	1431	1432
1	Carpenter, helper.....	....	....	....	....
2	Carpenter, journeyman.....	96.0 ²	104.8 ¹⁴	96.0 ¹⁰	117.0 ²²
3	Laborer, female.....	33.0 ⁴	42.0 ¹	....	....
4	Laborer, male.....	66.0 ¹²	74.7 ¹²	78.0 ¹⁴	80.0 ¹²
5	Mason, journeyman.....	93.0 ²	120.0 ⁴	96.0 ⁴	....
6	Plasterer, helper.....	72.0 ²	84.0 ¹	....	....
7	Plasterer, journeyman.....	96.0 ⁴	96.0 ⁴	108.0 ²	....
8	Roof-tiler, helper.....	....	....	....	....
9	Roof-tiler, journeyman.....	90.0 ²	111.0 ²	....	120.0 ²
0	Stonecutter, helper.....	....	84.0 ²	....	96.0 ⁴
1	Stonecutter, journeyman.....	105.0 ⁴	108.0 ⁴	108.0 ¹⁷	118.0 ²²

MONEY, PRICES, AND WAGES

B 1401-1450 — CONTINUED

	1433	1434	1435	1436	
1 Carpenter, helper.....	.....	.....	.....	84.0 ⁹
2 Carpenter, journeyman.....	116.0 ¹³	117.0 ⁷	108.0 ⁴	105.0 ¹²	
3 Laborer, female.....	.....	36.0 ²	.....	.....
4 Laborer, male.....	84.0 ⁹	72.0 ¹⁹	.....	84.0 ⁴
5 Mason, journeyman.....	.....	114.0 ¹²	.....	.....
6 Plasterer, helper.....	.....	99.0 ⁴	84.0 ⁴	.....
7 Plasterer, journeyman.....	.....	118.5 ⁸	108.0 ⁴	96.0 ⁴
8 Roof-tiler, helper.....	.....	.....	.....	.....
9 Roof-tiler, journeyman.....	120.0 ²	115.5 ¹⁰	108.0 ⁵	.....
10 Stonecutter, helper.....	.....	.....	.....	84.0 ¹
11 Stonecutter, journeyman.....	.....	120.0 ¹⁶	108.0 ¹	108.0 ⁴
	1437	1438	1439	1440	
1 Carpenter, helper.....	72.0 ²	75.0 ⁸	84.0 ⁴	86.0 ⁸	
2 Carpenter, journeyman.....	106.5 ¹²	108.7 ⁹	101.8 ²⁸	101.0 ¹²	
3 Laborer, female.....	.....	.....	36.0 ⁶	36.0 ¹
4 Laborer, male.....	72.0 ⁵	78.0 ⁶	66.5 ¹⁸	68.0 ⁸	
5 Mason, journeyman.....	.....	102.0 ²	108.0 ¹⁸	.....
6 Plasterer, helper.....	72.0 ⁴	.....	72.0 ²	78.0 ⁴
7 Plasterer, journeyman.....	108.0 ⁴	108.0 ²	108.0 ²	108.0 ³	
8 Roof-tiler, helper.....	72.0 ⁴	84.0 ⁴	73.0 ²	.....
9 Roof-tiler, journeyman.....	102.0 ²	108.0 ²	99.0 ⁶	105.0 ⁶	
10 Stonecutter, helper.....	84.0 ¹	.....	86.0 ¹⁸	72.0 ⁴
11 Stonecutter, journeyman.....	108.0 ⁴	108.0 ⁹	107.5 ²⁷	108.0 ⁴	
	1441	1442	1443	1445	
1 Carpenter, helper.....	84.0 ⁵	84.0 ⁹	84.0 ³	71.0 ⁶	
2 Carpenter, journeyman.....	102.0 ⁸	106.5 ¹⁰	108.0 ¹⁰	101.3 ²⁸	
3 Laborer, female.....	.....	36.0 ⁴	36.0 ¹	36.0 ¹²
4 Laborer, male.....	72.0 ⁴	76.0 ¹¹	72.0 ⁵	70.5 ¹⁸	
5 Mason, journeyman.....	.....	108.0 ⁴	.....	.....
6 Plasterer, helper.....	72.0 ⁴	84.0 ¹	.....	84.0 ¹
7 Plasterer, journeyman.....	108.0 ⁵	108.0 ¹	.....	108.0 ¹
8 Roof-tiler, helper.....	.....	.....	.....	84.0 ¹
9 Roof-tiler, journeyman.....	.....	108.0 ⁴	120.0 ²	108.0 ⁸
10 Stonecutter, helper.....	.....	.....	.....	99.0 ⁴
11 Stonecutter, journeyman.....	108.0 ⁸	108.0 ⁴	.....	112.0 ⁷
	1446	1447	1448	1449	1450
1 Carpenter, helper.....	90.0 ⁸
2 Carpenter, journeyman.....	108.0 ¹⁸	102.0 ⁵	108.0 ⁴	102.0 ²	108.0 ²
3 Laborer, female.....	42.0 ²
4 Laborer, male.....	82.5 ¹⁸	81.8 ²⁰	84.0 ¹⁶	72.0 ²
5 Mason, journeyman.....	102.0 ²
6 Plasterer, helper.....
7 Plasterer, journeyman.....
8 Roof-tiler, helper.....	84.0 ²	72.0 ¹	72.0 ¹
9 Roof-tiler, journeyman.....	108.0 ⁸	102.0 ⁵	108.0 ¹	102.0 ⁵	108.0 ¹
10 Stonecutter, helper.....	84.0 ¹	84.0 ⁴	84.0 ⁵
11 Stonecutter, journeyman.....	108.0 ²	108.0 ⁴	108.0 ⁵

APPENDIX XIII

FRAGMENTARY PRICES AND WAGES IN ARAGON AND
NAVARRÉ, 1276-1380

A COMMODITY PRICES

or abbreviations of the metrological units, *vide supra*, p. 213. The ex-
ponents indicate the number of quotations included in each annual average
used as controls.

I ARAGON, 1276-1380

(in pence)

COMMODITIES								
	English	Spanish	Units	1276	1277	1306		
1	Barley.....	Cebada.....	ca	....	58.0 ³	24.0 ¹		
2	Candles, tallow.....	Velas de sebo.....	lb	....	....	2.0 ²		
3	Cheese.....	Queso.....	@	....	....	....
4	Chick-peas.....	Garbanzos.....	al	....	....	....
5	Ginger.....	Jengibre.....	lb	....	24.0 ²	....	
6	Lambs.....	Carneros.....	each	....	....	....
7	Lard.....	Manteca.....	lb	....	....	....
8	Oats.....	Avena.....	ca	....	....	18.0 ¹		
9	Olive oil.....	Aceite.....	@	40.3 ¹⁰	....	....
10	Paper, writing.....	Papel.....	qu	11.0 ¹	....	6.8 ⁴		
11	Rye.....	Centeno.....	ca	84.0 ²	90.0 ⁴	....	
12	Saffron.....	Azafrán.....	lb	....	216.0 ¹	....	
13	Sugar.....	Azúcar.....	lb	....	....	....
14	Wheat.....	Trigo.....	ca	110.9 ⁶	108.5 ⁶	66.0 ¹		
		Units		1307	1308	1309	1325	1326
1	Barley.....	ca	36.0 ³	38.5 ³	....	....	96.0 ¹¹	
2	Candles, tallow.....	lb	2.0 ⁵	2.0 ³	2.5 ²	....	....
3	Cheese.....	@	51.2 ⁶	38.8 ⁷	44.6 ⁸	60.0 ⁴	71.0 ¹¹	
4	Chick-peas.....	al	2.2 ⁵	2.6 ²	2.5 ¹	4.0 ⁵	4.2 ¹	
5	Ginger.....	lb	....	....	....	....	....
6	Lambs.....	each	40.0 ²	37.5 ²	....	....	....
7	Lard.....	lb	3.8 ⁷	3.0 ⁹	3.3 ⁸	6.0 ⁴	7.0 ⁷	
8	Oats.....	ca	42.0 ¹	....	....	....	....
9	Olive oil.....	@	24.4 ⁶	21.7 ⁶	28.0 ¹	40.3 ⁸	30.3 ¹⁶	
10	Paper, writing.....	qu	6.8 ¹	6.0 ¹	....	....	10.0 ¹	
11	Rye.....	ca	....	....	....	....	....
12	Saffron.....	lb	....	....	....	....	....
13	Sugar.....	lb	....	....	....	....	....
14	Wheat.....	ca	63.0 ⁶	80.0 ⁶	118.5 ³	212.5 ⁴	202.3 ¹⁰	
		Units		1329	1330	1331	1332	1333
1	Barley.....	ca	....	....	....	....	68.0 ¹	
2	Candles, tallow.....	lb	2.5 ¹	....	....	....	....
3	Cheese.....	@	....	....	84.0 ³	84.0 ⁵	....
4	Chick-peas.....	al	4.0 ⁵	....	4.0 ⁴	4.0 ⁴	2.5 ¹	
5	Ginger.....	lb	....	....	....	....	....
6	Lambs.....	each	71.7 ⁴	65.5 ⁴	61.4 ⁴	55.5 ⁴	....
7	Lard.....	lb	....	....	5.0 ³	6.0 ⁴	....
8	Oats.....	ca	....	....	....	....	....
9	Olive oil.....	@	34.3 ⁶	30.3 ⁶	60.5 ⁵	52.7 ⁵	50.4 ²	
10	Paper, writing.....	qu	....	....	....	....	....
11	Rye.....	ca	....	....	....	....	....
12	Saffron.....	lb	....	....	....	....	....
13	Sugar.....	lb	....	....	....	....	....
14	Wheat.....	ca	....	130.0 ¹	....	....	200.8 ⁸	

APPENDICES

1 ARAGON, 1276-1380 — CONTINUED

	Units	1335	1336	1337	1350	1351
1 Barley.....	ca	....	....	....	....	....
2 Candles, tallow.....	lb	....	....	....	....	....
3 Cheese.....	@	72.0 ⁶	84.0 ⁶	84.0 ²	....	....
4 Chick-peas.....	al	4.0 ⁷	4.0 ¹	....	....	....
5 Ginger.....	lb	....	....	....	....	....
6 Lambs.....	each	56.4 ³	56.0 ⁴	....	....	....
7 Lard.....	lb	6.0 ²	6.0 ⁴	....	....	....
8 Oats.....	ca	....	....	....	....	....
9 Olive oil.....	@	66.6 ⁷	60.5 ²	....	40.3 ¹	....
10 Paper, writing.....	qu	....	....	....	7.0 ²	....
11 Rye.....	ca	....	....	....	....	....
12 Saffron.....	lb	....	....	....	....	....
13 Sugar.....	lb	....	....	....	....	....
14 Wheat.....	ca	....	....	....	146.0 ¹	151.0 ²
	Units	1362	1363	1373	1374	1378
1 Barley.....	ca	....	....	210.0 ¹	....	....
2 Candles, tallow.....	lb	....	....	....	....	....
3 Cheese.....	@	....	....	....	....	144.0 ⁵
4 Chick-peas.....	al	....	....	....	....	....
5 Ginger.....	lb	....	48.0 ¹	....	....	....
6 Lambs.....	each	....	....	144.0 ²	147.0 ¹²	132.0 ⁶
7 Lard.....	lb	....	....	....	....	12.0 ¹
8 Oats.....	ca	....	....	....	....	....
9 Olive oil.....	@	80.7 ⁴	....	96.8 ⁸	94.8 ⁷	....
10 Paper, writing.....	qu	....	....	18.0 ²	18.0 ²	....
11 Rye.....	ca	....	....	....	234.0 ²	....
12 Saffron.....	lb	....	384.0 ¹	....	....	....
13 Sugar.....	lb	....	54.0 ¹	....	....	....
14 Wheat.....	ca	....	....	....	294.8 ⁵	....
	Units	1379	1380			
1 Barley.....	ca	125.5 ²	....		
2 Candles, tallow.....	lb	....	7.0 ¹			
3 Cheese.....	@	....	156.0 ⁴			
4 Chick-peas.....	al	....	8.6 ¹			
5 Ginger.....	lb	102.0 ¹	96.0 ¹			
6 Lambs.....	each	135.5 ¹²	146.4 ¹⁴			
7 Lard.....	lb	....	12.0 ²			
8 Oats.....	ca	107.0 ²	....		
9 Olive oil.....	@	78.7 ¹²	84.7 ²			
10 Paper, writing.....	qu	16.0 ⁴	16.0 ¹			
11 Rye.....	ca	101.0 ²	....		
12 Saffron.....	lb	....	....	
13 Sugar.....	lb	66.0 ¹	62.0 ¹			
14 Wheat.....	ca	184.9 ¹⁸	....		

MONEY, PRICES, AND WAGES

2 NAVARRRE, 1283-1350

(in pence)

COMMODITIES								
	English	Spanish	Units	1283	1284	1285		
1	Barley.....	Cebada.....	robo	25.0 ²	18.0 ²	....	
2	Beans, horse.....	Habas.....	robo	....	....	....
3	Hens.....	Gallinas.....	each	....	8.0 ¹	8.0 ¹		
4	Hogs.....	Tocinos.....	each	189.8 ⁸	....	....
5	Lambs.....	Carneros.....	each	....	....	....
6	Olive oil.....	Aceite.....	lb	....	2.3 ¹	3.0 ¹		
7	Peas, garden.....	Arvejas.....	robo	....	....	....
8	Salt.....	Sal.....	robo	9.6 ¹	14.0 ²	....	
9	Wax.....	Cera.....	12 lb	....	....	192.0 ¹		
10	Wheat.....	Trigo.....	ca	180.0 ²	126.5 ²	168.0 ⁴		
11	Wine, red.....	Vino tinto.....	p	8.1 ⁸	....	....
12	Wine, white.....	Vino blanco.....	p	....	16.0 ²	18.0 ²		
		Units		1286	1294	1309	1310	1328
1	Barley.....	robo	18.0 ¹	14.0 ²	19.0 ¹¹	20.4 ¹⁶	....	....
2	Beans, horse.....	robo	....	....	....	....	....	36.0 ¹
3	Hens.....	each	8.0 ¹	....	....	....	....	....
4	Hogs.....	each	....	....	....	....	....	....
5	Lambs.....	each	....	....	....	....	....	....
6	Olive oil.....	lb	3.0 ¹	....	....	....	....	2.3 ¹
7	Peas, garden.....	robo	....	....	....	....	....	....
8	Salt.....	robo	....	16.0 ¹	....	....	....	....
9	Wax.....	12 lb	180.0 ¹	....	....	....	....	288.0 ¹
10	Wheat.....	ca	150.0 ²	184.0 ⁴	....	....	....	....
11	Wine, red.....	p	....	9.0 ⁸	....	....	....	....
12	Wine, white.....	p	....	....	....	....	....	....
		Units		1330	1333	1336	1339	1340
1	Barley.....	robo	....	....	12.5 ⁹	12.8 ⁷	12.1 ⁹	....
2	Beans, horse.....	robo	....	....	....	....	....	46.5 ¹
3	Hens.....	each	....	6.0 ⁸	9.0 ²	8.0 ²	....	....
4	Hogs.....	each	....	....	....	....	....	....
5	Lambs.....	each	72.0 ¹	....	52.0 ²	....	....	54.0 ¹
6	Olive oil.....	lb	3.2 ¹	2.7 ¹	....	2.6 ¹	....	2.6 ²
7	Peas, garden.....	robo	....	....	....	....	....	....
8	Salt.....	robo	....	....	....	8.0 ¹	....	....
9	Wax.....	12 lb	264.0 ¹	240.0 ¹	....	216.0 ¹	216.0 ²	....
10	Wheat.....	ca	120.0 ¹	100.0 ¹²	115.0 ⁴	92.3 ¹²
11	Wine, red.....	p	10.0 ²	10.0 ⁴
12	Wine, white.....	p	19.6 ⁸

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2 NAVARRE, 1283-1350 — CONTINUED

	Units	1341	1342	1343	1344	1350
1 Barley.....	robo	22.7 ²	20.0 ¹	17.3 ¹²	17.5 ¹³
2 Beans, horse.....	robo	32.0 ¹	....	24.7 ⁴	22.0 ²	....
3 Hens.....	each	6.0 ¹	7.5 ⁴	....	....	....
4 Hogs.....	each	....	....	396.0 ¹	....	252.0 ⁴
5 Lambs.....	each	54.0 ¹	....	....	....	84.0 ⁴
6 Olive oil.....	lb	2.6 ¹	2.6 ²	2.8 ²	4.8 ¹	....
7 Peas, garden.....	robo	....	....	67.0 ²	70.0 ¹	63.0 ²
8 Salt.....	robo	....	....	....	....	....
9 Wax.....	12 lb	216.0 ¹	220.0 ²	204.0 ²	192.0 ¹	240.0 ²
10 Wheat.....	ca	159.7 ¹²	96.0 ¹	200.0 ¹²	153.2 ¹²	....
11 Wine, red.....	p	....	....	....	8.0 ²	16.8 ²
12 Wine, white.....	p	....	21.2 ⁰	....	....	22.6 ²

B WAGES

All of the wage rates are quoted by the day. The exponents indicate the number of quotations included in each yearly average.

1 ARAGON, 1301-1333

(in pence)

	1301	1306	1307	1308	1309
1 Laborer, unskilled (peón).....	....	4.1 ²	....	....	....
2 Mason's helper (albañil, peón) ..	4.0 ²	....	3.6 ¹²	....	....
3 Mason, master (albañil, maestro)	10.0 ²	....	14.0 ²	12.0 ¹	12.3 ⁴
	1314	1315	1326	1329	1332
1 Laborer, unskilled.....	....	....	7.0 ⁴	....	7.3 ⁴
2 Mason's helper.....	5.4 ¹²	4.0 ²	....	....	....
3 Mason, master.....	20.0 ⁷	18.0 ²	....	21.0 ²	....

2 NAVARRE, 1284-1310

(in pence)

	1284	1308	1309	1310
1 Carpenter, helper (carpintero, peón).....	....	....	14.0 ¹	....
2 Carpenter, journeyman (carpintero, oficial)	18.0 ²	18.0 ¹²	18.0 ¹²	18.0 ¹²
3 Laborer, female (mujer).....	5.0 ¹	4.4 ¹²	4.5 ¹²	4.8 ¹²
4 Laborer, male (peón or bracero).....	8.0 ²	10.0 ¹²	12.0 ¹²	11.5 ¹²
5 Mason, journeyman (albañil, oficial).....	21.0 ⁴	19.9 ¹²	19.5 ¹²	18.4 ¹²
6 Stonecutter, helper (picapedrero, peón)...	12.8 ²
7 Stonecutter, journeyman (picapedrero, oficial).....	18.5 ¹²	19.5 ⁴

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