85th Congress
2d Session

JOINT COMMITTEE PRINT

FREQUENCY OF CHANGE IN WHOLESALE PRICES
A STUDY OF PRICE FLEXIBILITY

A STUDY

PREPARED FOR THE

JOINT ECONOMIC COMMITTEE

BY THE

UNITED STATES DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS

Printed for the use of the Joint Economic Committee

UNITED STATES
GOVERNMENT PRINTING OFFICE
33732 O WASHINGTON : 1959

For sale by the Superintendent of Documents, U. S. Government Printing Office
Washington 25, D. C. - Price 30 cents

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LETTERS OF TRANSMITTAL

DECEMBER 22, 1958.

To Members of the Joint Economic Committee:

The report transmitted with this letter is a study of the frequency and amplitude of price change which was prepared by the Bureau of Labor Statistics in response to an inquiry from Senator Paul H. Douglas, who was interested in having brought up to date an analysis of price changes of commodities grouped by price flexibility which was reported in the April 1951 Survey of Current Business. This new study provides some comparisons with the earlier findings, although it was not possible to extend the original analysis in precisely the form it was first made. This report should prove useful to other Members of the Congress as well as to the members of the Joint Economic Committee in studying problems of prices.

WRIGHT PATMAN,
Chairman, Joint Economic Committee.

DECEMBER 18, 1958.

Hon. WRIGHT PATMAN,
Chairman, Joint Economic Committee,
United States Congress, Washington, D. C.

DEAR MR. PATMAN: The Bureau of Labor Statistics of the Department of Labor, in response to my request, has prepared a new up-to-date study of price flexibility. As you are aware, this topic has been the subject of much debate ever since the original pioneering study by Dr. Gardiner C. Means.

Dr. Means' original work, published in 1935, was later extended, both by the National Resources Committee and the Temporary National Economic Committee. In response to a request from our committee, the Office of Business Economics in 1951 undertook to bring the earlier analysis up to date, and their results were published in the April 1951 issue of the Survey of Current Business.

This new study, which also contains comparisons with results of earlier studies, makes available basic data required for analysis of this important aspect of price behavior. In view of its importance and usefulness in connection with studies of prices being made by the Joint Economic Committee, I believe that the committee should publish this report. It also will be useful to other committees and individual Members of the Congress as well as to others outside of Congress.

With best wishes.

Faithfully yours,

PAUL H. DOUGLAS.

DEPARTMENT OF LABOR,
OFFICE OF THE SECRETARY,
Washington, December 8, 1958.

Hon. PAUL H. DOUGLAS,
United States Senate, Washington, D. C.

DEAR SENATOR DOUGLAS: I transmit herewith the report, Frequency of Change in Wholesale Prices—A Study of Price Flexibility, which was prepared at your request by the Bureau of Labor Statistics.

It is my understanding that you wish to have this report reproduced as a committee print for the use of the Joint Economic Committee. I am pleased to accede to the committee's request and trust the data will prove useful.

Sincerely yours,

JAMES T. O'CONNELL,
Under Secretary of Labor.

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FREQUENCY OF CHANGE IN WHOLESALE PRICES

A STUDY OF PRICE FLEXIBILITY*

INTRODUCTION

The monthly wholesale price reports of the United States Department of Labor's Bureau of Labor Statistics include individual index series for nearly 1,900 commodities. These data provide the basis for many types of studies of prices and their behavior in primary markets. This report presents a study of the frequency and amplitude of price changes, based on an analysis of 1,789 of these commodities.

Interest in the extent and significance of price flexibility stems chiefly from the work originally undertaken by Dr. Gardiner Means, reported in Industrial Prices and Their Relative Inflexibility (74th Cong., 1st sess., Doc. No. 13, 1935). The analysis was later extended by the staff of the National Resources Committee, under Dr. Means' direction, and published in The Structure of the American Economy, Appendix 2 (National Resources Committee, 1939).[1]

Price trends by flexibility groups, as classified in the National Resources Committee study, were brought up through 1950 by Louis Paradiso of the United States Department of Commerce, and published in the April 1951 issue of the Survey of Current Business. Further extension of that analysis is not possible, however, because of the extensive revision of the Wholesale Price Index which was carried out in 1952. At that time, many items included in the earlier years were dropped and many other items were added. Moreover, an attempt to bring up to date the group averages, using the original classification of flexibility, would not answer another question, i. e., what changes occurred in the relative frequency of price movements since the original study was made? Accordingly, for this study, a new flexibility classification of the commodities currently priced was developed.

GENERAL CHARACTERISTICS OF THE WPI

In this study, an attempt was made to provide flexibility measures based upon a maximum representation of the universe of wholesale prices in primary markets. The extent, therefore, to which the findings can be generalized depends to a large degree upon the general characteristics of the Wholesale Price Index itself. Although the WPI has been described in detail in other Bureau publications, its salient features are presented here for the benefit of users of the new flexibility data.[2]

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*This report was prepared by H. E. Riley, with the assistance of Harold Wolozin, Joseph Furey, and Nancy Simon. The technical appendix was written by Nancy Simon.

[1] Further studies of the same type, including several additional measures of price sensitivity, were made by the Temporary National Economic Committee, and published in its Monograph No. 1, Price Behavior and Business Policy (Senate Committee Print, 76th Cong., 3d sess., 1940).

[2] For more complete description of the index, see BLS Bull. 1168, Techniques of Preparing Major BLS Statistical Series, ch. 10, Wholesale Price Index.

The Wholesale Price Index measures the price changes of commodities sold in primary markets, i. e., the markets in which the first commercial transaction takes place. It does not measure prices at retail, prices of services, printing or publishing, or real estate.

More than 70 percent of the price indexes in the WPI are calculated from selling prices reported to the Bureau through monthly questionnaire by representative manufacturers or businesses. Approximately 20 percent are derived from prices supplied by trade associations or taken from trade papers. The remainder, about 7 percent of the price indexes in the WPI, principally those for agricultural products and fish, are computed on the basis of prices obtained from Government sources. Although the Bureau attempts to obtain prices from at least 3 reporters for each commodity, 18 percent of the prices of the 1,350 commodities priced by questionnaire are based upon 1 company reporter, 16 percent on 2, 32 percent on 3, and 16 percent on 4 companies. Only 18 percent cover reports from more than 4 price reporters.

The price comparisons used in computing the index are based on specified items. That is, the particular model or commodity is carefully described and each month, if possible, the exact same item is priced. If a change occurs in the specification, an effort is made to adjust the item index accordingly. Prices are generally quoted before transportation charges and excise taxes, although in a few cases f. o. b. delivery point prices are used.

The Bureau currently prices commodities on a specified day during the week which contains the 15th of each month. This limits the possible number of changes to one a month for any commodity even though actual price of the commodity may have been changing daily. This clearly results in an understatement for those commodities for which price changes occur much more frequently than once a month. On the other hand, where prices change infrequently but not simultaneously in an industry, an overstatement of the frequency of price change might occur because a given change might not be made simultaneously by all the producers or sellers of a commodity in the particular company sample. As a result, if some of the reporters changed their prices after the price reporting day, the change would be reported in the following month. Thus, a single industrywide price change would result in two successive changes in the index. A similar bias was inherent in the earlier NRC study because the index price was calculated by averaging the prices prevailing during each week of the month. A price change in the second week of a month, for example, would affect the index in both the current and the following month.

On the whole, it appears likely that the change from weekly to once-a-month price reporting has resulted in an understatement of frequency of price change which more than offsets the tendency toward overstatement caused by an increase in the average number of price reporters. The change in the frequency of reporting would probably result in a decrease of about one-third in the calculated frequency of price change. A sample check of 70 commodities included in both studies revealed that 23 are represented in the index by more reporters now than in the period covered by the NRC study. Although the upward bias created by this change apparently affected one-third of the matched commodities, it would not tend to cause a corresponding

increase in the observed price changes. This general conclusion, i. e., that changes in method of reporting prices have resulted in a reduction in the apparent frequency of price change, is supported by the data presented in the tabulation on page 11.

SCOPE AND METHOD OF STUDY

(1) Selection of commodities for inclusion

Not all of the 1,900 commodity series now included in the WPI are suitable for inclusion in the study of flexibility. For some items, the price indexes were not continuous over the 3-year period (1954–56), while for others, the price indexes were not derived from direct price quotations.

Data for 177 individual products which are included in the WPI but not published separately because of confidentiality restrictions were included in the price flexibility classification although the identities of the items were not disclosed. These commodities are shown in the listing by the major group code only.

The items excluded from the study included the following types of commodities:

Certain seasonal products, mostly fresh foods, which are not on the market during some months of the year.

Electricity and gas for which until quite recently the price indexes were based on average realized prices, obtained by dividing value of sales by quantity sold. (Inasmuch as changes in the index might occur because of changes in the "product mix" these series were not considered suitable for inclusion.)

Items introduced into the index since January 1954 for which continuous index series for the period under study were not available. In some cases, it was possible to link together similar series and treat them as continuous for this study, but in most instances, these items were dropped from the list.[3]

These various adjustments resulted in a final list of 1,789 commodities which has formed the basis for this study.

(2) Period covered by study

The study covers two overlapping periods of time. The classification by flexibility or frequency of price movement was obtained by counting for each item the number of monthly price changes occurring in the years 1954, 1955, and 1956. On the basis of this classification, the 1,789 commodities were further classified into 5 frequency groups or quintiles and annual average indexes were computed for each frequency group for the years 1947 through 1956.

(3) Analytical data provided

In addition to the count of frequency, two measures of amplitude of price change were computed for each individual item. The first was the ratio of December 1956 to December 1953; the second, the ratio of the annual averages for 1956 against 1954. The December-to-December ratio covers a longer time span, but lacks the stability inherent in the year-to-year ratio.

As in the original study, the commodities were classified according to various economic characteristics; in this case, durable and nondur-

[3] For complete description of the exclusions, see technical appendix, p. 13.

able, manufactured and raw, the codes for which, shown in the second column of table 2, are as follows: durable manufacture (1), nondurable manufacture (2), durable raw (or slightly processed) (3), and nondurable raw (or slightly processed) (4). As an aid in evaluating the importance of the individual items and groups of items, weights (value aggregates, including imputations) representing their importance in the Wholesale Price Index were included.

In the computation of the Wholesale Price Index since the 1952 revision, two sets of weights have been used for combining price relatives for individual items. For the period 1947 through 1954, the weights embodied in the WPI are census values for 1947 adjusted to average prices of the 1947–49 period. Beginning with 1955, the weights are 1952–53 census values adjusted to average prices of the 1947–49 period. Because more price series were available for some commodity groups than for others, it may be helpful to consider the weights in judging the significance of particular price series, or groups of price series. The use of two sets of weights also makes it possible to examine changes in relative importance of series between the 1947–49 period and the 1952–53 period. They may be used to compute weighted averages of the indexes which are on the base (1947–49=100). However, for various reasons (e. g., the exclusion of some series and adjustment of the values and weights for the study), such combinations cannot be expected to check exactly against the group indexes of the WPI.

All commodities listed, arrayed in ascending order of price change frequency, were separated into 5 flexibility groups, each including approximately 20 percent of the items. The groups, and the number of items in each durability classification by flexibility group, are as follows:

Flexibility group (quintile)	Number of price changes	Classification by durability and degree of fabrication				
		Total	Durable manufactures	Nondurable manufactures	Durable raw materials	Nondurable raw materials
I	0- 2	370	103	263		4
II	3- 4	308	166	138	2	2
III	5- 7	405	280	125		
IV	8-14	356	235	104	3	14
V	15-36	350	75	155	10	110
Total		1,789	859	785	15	130

Annual average price indexes for these categories are presented and discussed in later sections of the report.

Although, as noted above, changes were made in the item content and pricing methods used for the WPI since the original flexibility study was made, it was possible to match a majority of the commodities included in the NRC study with similar products in the current tabulation. Of the 733 commodities used in the NRC analysis of price flexibility, acceptable matches could be made for 713. The matching procedure is described in the technical appendix (p. 20). The data for the two periods are compared and analyzed in a later section of the report.

FREQUENCY OF PRICE CHANGE

Of the 1,789 commodities studied, 95 remained unchanged in price during the 36-month period covered by the frequency analysis. As indicated by chart 1, about two-thirds of the items (1,180) showed price changes in less than one-fourth of the monthly price comparisons (change groups 0–2, 3–5, and 6–8). At the other extreme, 50 commodities changed price every month. That group contains many items which are subject to almost daily price movements.

The count of commodities by frequency of change leaves unanswered the question as to how significant the groupings are in terms of aggregate market values of the products represented. The answer is given in chart 2, which shows the distribution by 1952–53 value weights. The general contours of the two sets of bars are quite similar, except for the highest frequency class, which becomes the second most important in terms of aggregate values. This is accounted for chiefly by the fact that the major farm products, wheat, corn, cotton, and livestock, are concentrated in this group. For these commodities, which are traded in organized exchanges, a few quotations represent a large dollar volume of transactions.

Further evidence of the variation in price change frequency by type of product is shown in the chart series 3a to 3o. The relatively great flexibility of farm prices is clearly illustrated in the first chart. Processed foods also show a high concentration at the upper end of the scale, but at the same time, contain a sizable number of items having relatively few price changes. These are mostly cereal products, such as bread, cookies, and spaghetti; condensed and dried milk; and some canned fruits.

Chart 3c provides additional contrast between the price movements of the basic raw material and the manufactured products made from it. The textile products and apparel group is characterized by a relatively inflexible price structure, with 150 of the 190 items in the group showing fewer than 15 price changes, and 91 showing fewer than 6. However, cotton, raw silk, and most of the 12 types of foreign and domestic wool included in the farm products group, fell in the high frequency ranges.

Chart 3d: Hides, skins, leather, and leather products, further illustrates this contrast. The leather products in this group are chiefly shoes. The 18 items showing 21 or more price changes included only 2 leather products: shoe soles and leather belting. The remaining products are hides and skins, either raw or tanned. The chart shows that 26 commodities had fewer than 9 price changes. With but three exceptions—glazed and suede kidskins, and Brazilian goatskin—these are end products: shoes, gloves, handbags, and other consumer goods.

The pattern of price changes among the major product groups is influenced not only by the different stages of fabrication involved, but by such factors as seasonality and established market practices.

As an illustration, in the case of apparel, including shoes and accessories, such as handbags, seasonality in demand is significant. Spring and fall are the two major clothing seasons. Buyers for the retail stores converge on the producers' display rooms shortly before the opening of each season and contract for most of their anticipated

seasonal sale requirements. Manufacturers' prices set for these sales tend to hold during the season, except for job lot clearance sales near the end of the season.

If the two-seasonal pricing methods prevailed throughout the textile products and apparel, and hides, skins, leather and leather products industries (charts 3c and 3d), we should expect to see a high degree of concentration in the 6 to 8 change group. As is already evident, however, these groups contain raw materials and semifabricated products which are not subject to the formal market practices typified by apparel.

For apparel alone, however, the frequency of price change, as represented in the reports to the Bureau, tends to fall below the semiannual rate because of the market practice known in the industry as "price lining." This means that a manufacturer of, for example, women's dresses, produces a group of styles to wholesale at an established price. He may become known in the industry as a manufacturer of $17.50 dresses and he retains that price year after year. If his costs increase he may reduce the quality of his product in order to hold the price. Many of these manufacturers report the same price month after month, ignoring minor changes in the quality of the product. Even when such quality changes are reported and the Bureau attempts to adjust the prices accordingly, it is frequently difficult to judge this factor or impossible to obtain sufficient information through the mail questionnaire used for the collection of wholesale prices.

The pricing pattern in clothing is illustrative of an important limitation which must be recognized in analyzing the frequency of price change for any product which is subject to seasonal influences. In the months between seasonal selling peaks, the wholesale price may be held constant by the producer.

More than two-fifths of the products in the group having less than three price changes were in the chemicals and allied products industries (chart 3f). In fact, 54 of the 95 commodities with no price changes during the period were in this product group. An examination of the 8 products showing 34 to 36 price changes serves further to emphasize the highly inflexible price structure suggested by the chart. These items, which include cottonseed meal (an organic fertilizer ingredient), tallow, and six inedible fats and oils, although classed as chemicals, are not products of the chemical industry as usually defined, and have the market characteristics of agricultural raw materials. Linseed oil, tung oil, and the inedible coconut and soybean oils are traded in the open market and are highly competitive as ingredients of paints and plastics. The inedible greases and tallow, byproducts of meatpacking, are used in soaps and lubricants. In contrast, most of the chemical products (product code 06, in table 2) are highly refined industrial chemicals, drugs, dyes, and plastics.

Two groups, metals and metal products (group 10) and machinery and motive products (group 11) account for one-third of the current value of all commodities in the index. Both, as shown in charts 3j and 3k, exhibit a marked concentration at the lower end of the frequency scale. The only significant difference in the flexibility patterns for the two arises from the inclusion in group 10 of metallic raw material, scrap, and basic products involving a minimum of fabrication for which price changes were greater in number. Of the 19 items in this group showing 18 or more price changes, only 4, pressure tanks, build-

ing wire, gray iron castings, and nonmetallic sheathed cable, were fabricated to any significant extent.

The price movements of basic steel products are influential in setting the timing of price changes for many of the products in groups 10 (metals and metal products) and 11 (machinery and motive products). In recent years, the steel companies have habitually announced general price changes about mid-year, coincident with the completion of the annual wage changes. The effect of this practice is evident in the concentration at 3–5 changes for group 10 (chart 3j). The users of steel in machinery and motive products have tended to follow the steel pattern, attributing price adjustments for their products to changes in costs of steel and their own labor costs. The effect of this practice on group 11 is seen in chart 3k, although the area of greatest concentration falls at the 6–8 change interval, due, perhaps, to the greater heterogeneity of products and larger number of price reporters in that group than in group 10.

The other product groups reveal essentially the same features, i. e., the frequency of price change is generally inversely correlated with the degree of fabrication. The highly flexible prices occur among the raw materials and especially in those traded in the spot markets.

Charts 4 through 7 show the percentage distribution of commodities by frequency of change, classified by durability and degree of fabrication. Particularly noticeable is the contrast between the nondurable raw materials and the nondurable manufactures. This provides striking evidence of the inverse relationship referred to above. About 15 percent of the manufactured items (durable and nondurable combined) showed 21 or more changes. These were chiefly processed foods, such as dried eggs, flour, dressed meats and poultry, etc., the fats and oils, and yarns and fabrics. On the other hand, about 21 percent of the nondurable raw materials changed price less than 18 times. These included raw milk, crude petroleum, raw wool, anthracite coal, dried beans, raisins, bananas, natural gasoline, and some grades of wastepaper.

The durable manufactures group exhibits the frequency characteristics already noted in the fabricated products. The slight concentration in the 34 to 36 change group results from the inclusion of several varieties of lumber, plus babbitt metal and pig tin (chart 4).

The durable raw materials include only 15 items: several scrap metals, crushed stone, sand, gravel, and iron ore.[4] Little can be said about the flexibility characteristics of this group except to note that iron ore prices change infrequently, while the scrap metals are generally quite volatile. Crushed stone, sand, and gravel also show a high degree of flexibility, probably because they are sold and used near the point of production in all parts of the country. With many local producers selling in local markets, there is no uniform pricing pattern in the industry.

AMPLITUDE OF PRICE CHANGE

During the 10-year period (1947–56) covered by the price flexibility analysis, wholesale prices began to recover from a decline which had

[4] It should be noted that primary market prices are not available for copper ore, bauxite, and the other nonferrous metal ores. These raw materials are subject to extensive processing before entering the market, and are first priced as mill shapes: ingots, pigs, slabs, etc.

started in April 1951. In December 1953, the index was 110.1 (1947–49=100). By December 1954, it had dropped slightly, to 109.5, but rose to 111.3 a year later and by December 1956 was back to 116.3, exactly where it was in April 1951.[5] The amplitude of price change between December 1953 and December 1956 will, therefore, be colored by the generally rising price level, especially during the last year covered. This is evident in chart 8, which shows the percentage distribution of commodities by amplitude of price change between December 1953 and December 1956. About one-fifth of the items declined in price, somewhat more than a fifth either showed no change or increased by less than 5 percent. Slightly over two-fifths registered increases ranging from 5 to 20 percent, and the remaining fifth increased by greater amounts, ranging up to more than double the December 1953 price.

As further evidence of the upward trend in prices which developed during the 36-month period, only 65 commodities showed price declines without an intervening increase, whereas 560 commodities registered one or more increases but no declines (table 2).

Only 4 of the 15 major group indexes declined between December 1953 and December 1956. These were farm products, processed foods, textile products and apparel, and the miscellaneous group. The miscellaneous group contains important farm products, such as animal feeds, which were primarily responsible for the price declines in the group. The apparel subgroup index increased by over 2 percent during the period. It may be concluded, therefore, that the significant price declines were confined to farm products and foods.

The frequency count by direction and amplitude of change shown in table 1 appears consistent with this trend. That is, the distribution of item price changes is skewed to the right for those with average price increases. This follows, however, only because the distribution of individual item weights used in computing the group averages happens to conform roughly to the distribution of items by amplitude of change. This is illustrated by the one exception, the miscellaneous group, in which a majority of the items increased in price during the 3-year period, but a few heavily weighted products (e. g., manufactured animal feeds) brought the group average down.

The variation among the groups in amplitude concentration probably reflects for the most part different degrees of product and market homogeneity. Thus, the highly volatile nature of farm prices is revealed in the range of price changes from over 40 percent reduction in 2 products to more than doubling of prices in another. The price changes for items in the textile products and apparel group, on the other hand, ranged from −20 percent to +20 percent except for 1 item, nylon staple, on which 2 price reductions were reported during the 3-year period, lowering the index by 25.7 percent.

In the chemicals and allied products group, although there is a high degree of concentration within the range of −15 percent to +20 percent, we see a scattering of price changes from −55 percent to +60 percent. This group includes the basic chemicals as well as such things as streptomycin, which fell in price by 55.9 percent during the period. At the other extreme, 3 price increases were reported for manganese dioxide, raising this item index by 64.2 percent.

[5] See BLS Report, Wholesale Price Indexes 1951–55, and Bulletin 1214, Wholesale Prices and Price Indexes 1954–56.

A similar example was found in the metals and metal products group, for which most price changes fell within the range of zero to plus 30 percent. The inclusion of scrap metals in this group introduced much of the disparity shown in the table. Thus, scrap nickel anodes increased by 157.2 percent in price between December 1953 and Decmber 1956.

It is evident that the direction and amplitude of the price changes shown in chart 8 reflect the general price trends during the period as indicated by the Wholesale Price Index. The weakness is farm products, foods, and textiles is apparent, while the upward trend in other commodities can be discerned in the pattern of their price changes.

FREQUENCY RELATED TO AMPLITUDE OF PRICE CHANGE

What, if any, relationship existed between the frequency of price change and the amplitude? Did the commodities with fewer changes show a higher degree of price stability than those having a greater price flexibility? The data available for this analysis were not wholly adequate for seeking an answer to these questions, partly because of the limited time span covered and also because of the economic situation during that time.[6]

As a first approach to the question, the item price changes were plotted against the changes in the indexes from December 1953 to December 1956. A heavy concentration was evident in the area of relatively few price changes and narrow price movement. There appeared to be a slight tendency among the commodities having fewer than nine price changes toward a positive correlation between frequency and amplitude of change, but it is of doubtful significance, in view of the fact that prices were generally rising during the period. A wide scattering of price changes with increased frequency of price movement was not unexpected. On the other hand, prices of some commodities changed nearly every month, yet their averages at the beginning and end of the period were almost identical. Most of these items were probably subject to pronounced seasonal price influences. This is indicated by an examination of the products which showed price changes in 35 or 36 months and very wide swings during the period. Included were such commodities as potatoes, grains, and dressed meats, which have seasonal marketing patterns related to crop production, and several items of lumber which is seasonally affected by the rate of building activity.

Similar diagrams for durable and nondurable manufactures separately added little to the picture. In each group, there was pronounced concentration at the "inflexible" end of the scale with wide scattering of the commodities having a high frequency of price change.

The data shown in charts 9 through 13 provided a means of examining the behavior of flexible and inflexible prices in different phases of the business cycle. (See p. 3 for description of methods of deriving data.) The period covered by these charts included the late stages of the postwar inflation, the 1949 recession, the return of inflationary forces with the Korean crisis in 1950, the general easing off in prices which occurred in 1953–55, and the resumption of steadily rising price

[6] See Temporary National Economic Committee Monograph No. 1 (p. 169) for discussion of earlier analysis of relationship between frequency and amplitude of price change.

levels starting early in 1956. From 92.3 in January 1947, the Wholesale Price Index rose to 104.5 by January 1948. It began to drop in the late months of that year, and continued down to 97.7 in January 1950. Thereafter prices rose again, reaching 115.0 in January 1951 and a new peak of 116.5 in February and March. From that point, it declined again, to 109.6 by the end of 1952. During 1953, 1954, and 1955, the index was relatively stable, but by the end of 1956, it was back to 116.3, nearly as high as the previous peak.

These general movements are evident in the price-frequency groups shown in chart 9. It is also evident, however, that the most flexible group (quintile 5) exhibited price movements considerably different from those in the other frequency groups. All of the groups rose together in 1948, but virtually all of the 1948–49 price decline occurred in quintile 5. This group recovered rapidly between 1949 and 1951 but did not regain its 1947–48 position relative to the less flexible groups. Again, in 1952 and 1953 virtually all of the general price decline can be attributed to the commodities in the highly flexible price group. This group continued to decline through 1955 while the less flexible groups were rising in price. In the general price increases which occurred between 1955 and 1956, the commodities in quintile 1 and 5 lagged behind the others.

Examination of the following charts suggests, however, that the marked variation between the highly flexible and the less flexible groups in price movement was also related to factors other than frequency of price movement, such as type of commodity and degree of fabrication. Among the durable manufactures, shown in chart 10, the most flexible group showed a somewhat wider range of price variations than the other groups. Despite that fact, however, the average for the most flexible group (quintile 5) was in approximately the same position relative to that of the least flexible group at the end of the 10-year period as at the beginning. The intermediate frequency groups, on the other hand, all moved together and reached substantially higher relative levels.

A different picture emerges in the nondurable manufactures (chart 11). Here again the most flexible items varied most widely in price movement. On the other hand, the least flexible commodities exhibited a higher degree of price stability than the other flexibility groups. Quintile 1, for example, remained virtually unchanged during the 1948–49 recession while the other quintiles dipped in 1949.

Little significance can be attached to the trends shown by the raw commodities group (charts 12 and 13) because of the limited number of items in most of the frequency classifications. Only one category, nondurable raw commodities in quintile 5, contained a significant number of cases, and this was the clue to the movement of quintile 5, in chart 9. The nondurable raw materials in quintile 5 were primarily farm products. Likewise, the nondurable manufactures in quintile 5 (chart 11) consisted chiefly of processed foods and textile products. The price index for this group as shown in chart 11 also showed a higher degree of variability during the 10-year period than the other price flexibility groups. In other words, the greater volatility of price movement, and the decline since 1951 in the prices of commodities having a high frequency of price change (chart 9) resulted primarily from the fact that they were farm products, foods,

and textiles; price flexibility does not seem to be the significant factor in the long term price movement. This conclusion is supported by chart 14. The distinction, within the highly flexible price groups, between durable manufactures and the nondurable raw and manufactured products is quite evident.

COMPARISON WITH NATIONAL RESOURCES COMMITTEE STUDY

In many respects, the findings of the current study confirm the conclusions reached by the National Resources Committee in the 1939 report, although there are several important differences between the two. The distribution of all commodities in the current index by frequency of price change differs considerably from the distribution in the NRC study. But this difference appears to be due in large part to changes in the commodity content of the index, introduced in the 1952 revision. (The revision greatly increased the proportion of fabricated products, reducing the relative proportions of raw and semimanufactured materials.) Thus, as shown in the following tabulation, the 1,789 commodities included in the current study are much more highly concentrated in the low-frequency range than were the items available for the earlier study. At the other extreme, 21.4 percent of the items in the NRC study were in the highest frequency group, as against only 6.8 percent of those in the current study. Percentage distribution of commodities by frequency of price change are shown in the tabulation below:

Number of changes	NRC study (713 items)	Current study (1,789 items)	Current study (713 items matched with NRC items)	Number of changes	NRC study (713 items)	Current study (1,789 items)	Current study (713 items matched with NRC items)
	Percent	*Percent*	*Percent*		*Percent*	*Percent*	*Percent*
0 to 2	18.8	20.7	16.3	18 to 20	2.9	1.7	2.7
3 to 5	16.5	25.3	20.4	21 to 23	3.6	2.1	2.9
6 to 8	10.9	20.0	16.0	24 to 27	3.2	1.6	2.5
9 to 11	6.5	9.6	8.3	28 to 30	2.0	1.8	6.0
12 to 14	6.2	4.9	4.1	31 to 33	4.6	2.6	4.1
15 to 17	3.4	2.9	2.8	34 to 36	21.4	6.8	13.9

NOTE.—The NRC study was based on the number of monthly price changes in an 8-year period. In order to obtain approximate equivalence in the class intervals used above, it was assumed that 2.6 changes in the 8-year period were equivalent to 1 change in the 3-year period. See technical appendix, p. 20, for method of matching items.

If the comparison is limited to matched commodities, however, the distributions are generally quite similar. Although there is some appearance of decreasing price flexibility (52.7 percent of the items in the current study were in the lower fourth compared with 46.2 percent in the NRC study), this may result largely from changes in pricing methods. (See pp. 2 and 3 and technical appendix, pp. 20 and 21.)

Further question as to the significance of this comparison is raised by an examination of the changes in relative price flexibility of individual commodities between the two periods. Of the 713 commodities included in both studies, about one-sixth showed a significantly higher degree of flexibility in 1954–56 than in 1926–33. On the other hand, nearly one-third shifted from a relatively high frequency to a lower

frequency group between the two periods. About one-half of the items remained in approximately the same frequency class.[7]

As noted, however, these apparent changes in the price characteristics of given products between the two periods may reflect changes in the methods of collecting prices and compiling the index. This is illustrated by three related commodities—sand, gravel, and crushed stone—which appear in both studies. In the NRC report, these items were found to be relatively inflexible in price: The price of sand changed in 14 out of 95 months, or 14.7 percent of the time. The frequency percentages for gravel and crushed stone were 13.7 and 7.4, respectively. In 1954–56, the index for sand showed price changes in 27 out of 36 months, or 75 percent of the time. Gravel changed price 94 percent and crushed stone 47 percent of the time.

The reporting samples for these products were increased since 1933. With more reporters, an increase in the frequency of price change might be expected. This factor does not appear to be of sufficient importance, however, to acount for all of the increase in frequency of price change. Thus, there were 31 reporters of sand prices in 1926, compared with 58 in the current sample, an increase of 87 percent. But a proportionate increase in price flexibility would bring sand up to about 29 percent in the frequency scale, not much more than one-third of the observed frequency during 1954–56.

Perhaps the market characteristics of these and other commodities in the comparison have changed significantly since 1926. On the other hand, the Bureau may be obtaining more accurate reports at the present time on discounts, allowances, and other price adjustments.

Some of the apparent shifts in price flexibility can be traced to changes in market practices and demand. An example of this is white cornmeal, which showed a price change in every month during 1926–33, but was unchanged in price during 1954–56. In the earlier period, this product was commonly sold in 100-pound bags at wholesale and its price movements probably corresponded closely with those of corn in the open market. By 1954, however, cornmeal had declined in importance as a consumer end product. For the index, it was priced at wholesale in small packages. Consumer demand was apparently so limited that there was little competition among the producers and prices remained stable for long periods of time.

Changes in the form or size of package in which the products were placed on the market apparently affected the frequency comparison for other food items as well. Peanut butter, for example, was formerly marketed in bulk or unrefined form but now appears in retail-size packages at the first transaction stage. This item showed a lower degree of price flexibility in the later than in the earlier period, thus supporting the observation already made that price flexibility tends to decrease as the degree of fabrication increases.

The National Resources Committee report was especially concerned with the sensitivity of prices during depression and recovery. In the period covered by that study, the economy went through wide cyclical swings, from the inflationary boom in the late 1920's to the

[7] In this comparison, no effort was made to develop an exact equivalence between the two scales. That is, for example, an item which changed price in 32 out of 95 months in 1926–33 was considered to be in essentially the same flexibility range in 1954–56 unless it showed fewer than 7 or more than 17 changes in the 36 months of the 1954–56 period.

depression of the early 1930's and back to a substantial degree of economic recovery by 1937. The NRC study noted that different types of commodities varied greatly in their responses to depression and recovery, but that "An outstanding characteristic of the price structure is * * * that on the whole prices are less sensitive as goods move toward the user." [8] It was observed that the raw materials, agricultural products, the nondurable goods, and other so-called market-dominated commodities tended to drop more in price during the depression and rise more in recovery, whereas the opposite was true of durable goods and the more highly fabricated products. This conclusion is generally consistent with the results of the present study. (See p. 8.)

Another major finding of the NRC study was evidence of close correlation between price flexibility and amplitude of price movement. In the depression period, the most flexible items showed the greatest price decline. The extent of the decline was progressively less with decreasing flexibility.[9]

This same tendency appears in the data for the period 1947–56, although the relationship is less uniform. As shown in chart 9, the least flexible and the most flexible groups responded according to the earlier pattern in the 1949 recession and recovery, but the intermediate groups did not conform with the results reported by the NRC. Perhaps if the 1948–49 recession had been longer and more severe, a picture more like that revealed in the NRC study would have appeared. On the other hand, as noted in the present report (p. 8), frequency of price movement is by no means the most important factor in the amplitude of price change. Rather, it is the farm products, foods, and textiles which are generally characterized by the highest degree of price flexibility and the widest price movements in periods of recession and recovery.

In this study the fifth, or most flexible price group, includes a frequency range of 15 to 36 price changes. The frequency grouping in the National Resources Committee study placed the most flexible 20 percent in the frequency range of 78 to 95 changes, which is roughly equivalent to a range of 30 to 36 changes in the current study. About 10 percent of the 1,789 commodities in the BLS study showed 30 or more price changes in the 1954–56 period. The apparent shift in frequency arises, of course, from the fact that the revised and expanded list of commodities now included in the Wholesale Price Index embraces a much higher proportion of fabricated products than were in the index at the time the NRC study was made. As noted in both reports, the frequency of price change tends to vary inversely with the degree of fabrication of the commodity.

In order to provide a more exact comparison with the NRC study, annual average indexes have been prepared for commodities in the frequency ranges 13 to 29 and 30 to 36. These groupings correspond closely to the fourth and fifth flexibility quintiles developed by the National Resources Committee. These averages, together with the

[8] The Structure of the American Economy, pt. I (p. 132).
[9] Ibid., pp. 146–147.

averages for the quintiles as charted in the current report (chart 9, p. 33), are shown in the following tabulation:

Annual average price indexes, by price flexibility groups, 1947–56

[1947–49=100]

Year	Quintiles					Revised groups	
	1 0–2 changes	2 3–4 changes	3 5–7 changes	4 8–14 changes	5 15–36 changes	13–29 changes	30–36 changes
1947	96.9	95.1	94.3	95.3	100.1	97.8	101.1
1948	102.0	102.8	102.7	103.4	107.3	106.3	108.1
1949	101.1	102.1	103.0	101.3	92.6	95.9	90.8
1950	101.8	104.4	105.6	106.0	98.8	100.5	98.1
1951	111.4	115.4	115.9	118.4	112.6	111.8	113.5
1952	110.7	116.0	115.4	114.2	105.6	106.9	105.1
1953	112.9	117.3	117.5	115.2	99.0	106.7	94.9
1954	114.8	118.2	119.1	114.4	98.2	106.0	93.9
1955	115.5	120.0	123.2	118.1	94.8	107.4	87.9
1956	116.3	125.5	131.2	124.6	95.7	111.8	87.2

It will be noted that the annual averages for the 30–36 price-change group conform rather closely to those shown by quintile 5 (15–36 changes) during the period 1947–52. From 1952 to 1955, both index series show the same downward direction of change, but diverge, with the 30–36 group dropping more rapidly. Between 1955 and 1956, quintile 5 rises slightly, while the 30–36 group shows a further small decline.

This analysis appears to reemphasize a point already made, i. e., the price trends shown by the highly flexible groups reflect primarily the price movements of agricultural products. Of the 184 commodities in the 30–36 change group, 64 are farm products and 51 are processed foods. As these items represent very large transaction values, they exert a preponderant influence on the group average. This is suggested in chart 15, which shows the averages for quintile 5, price-change groups 13–29 and 30–36, and the farm products group.[10]

[10] Annual average indexes for major groups of commodities, 1913–56, may be found in BLS Bull. 1214, p. 32.

TECHNICAL APPENDIX

Technical Appendix

The technical aspects of the study of price flexibility are described in detail in the following pages. The basic source for the price flexibility data is the indexes for individual items included in the official Wholesale Price Index, published monthly by the Bureau of Labor Statistics. A number of adjustments to the official series were made, however, for purposes of the flexibility study. These adjustments, as well as the procedures used in computing the special measures of frequency and amplitude of price change, are described here.

Selection of Items for Inclusion in Analysis

Table 2 presents data for most of the individual items included in the official Wholesale Price Index and, in general, the items and their indexes on the 1947–49 base may be found in the WPI releases. Several of the regular series are not included in the present study, however, because the data are not suitable for the study of price flexibility. Other indexes have been altered for purposes of this study.

(*1*) *Items dropped*

A variety of reasons accounted for the deletion of some items from the present study:

(*a*) *Items not continuous for 3 years, 1954–56.*—From time to time, it becomes necessary to discontinue the pricing of certain items because price quotations are no longer available or because a review of the WPI sample indicates that the item is no longer important enough to warrant its inclusion. New items are introduced into the sample also, usually at the time of an overall weight revision.

Items which were either dropped from or introduced into the official index during the period January 1954 to December 1956 do not have indexes continuous for this 3-year period. Most of them were dropped from this study. Their weights were not assigned to the remaining items. In some cases, however, it was possible to link together two broken series and treat them as a single continuous series for purposes of the present study. These cases of linking are discussed below.

(*b*) *Dummy series.*—In the official WPI, there are several items (not published) called "dummy series" for which no direct price quotations are obtained, but which are identified by code numbers and carry weights. Prices for these items are assumed to move with some other item in the index. For purposes of the present study, these dummy series were dropped, and their weights were added to the weight of items with which they moved in the official series.

(*c*) *Prices available seasonally.*—For certain fresh foods and other highly seasonal items in the WPI, price quotations are available only for certain months of each year. For the months in which these items

do not appear on the market, the Bureau does not publish either individual prices or price relatives. Since the number of possible price changes in a year for these items is less than 12, they are not comparable with the rest of the series in the flexibility study. Accordingly, they were dropped.

(*d*) *Indexes based on average realized price.*—Two of the official WPI series, electricity and gas, were not priced by the specification method during the period of the study, but were based upon average realized price. The average price estimate was obtained by dividing value of sales by quantity sold. Since variations in the product mix or the class of customer mix would introduce movements in the index not attributable to changes in price, these items were deleted.

(*e*) *Miscellaneous.*—For a few items, particular problems concerning the weights or indexes resulted in their being dropped from the study.

The following tabulation shows the percentage of the 1947–49 weights discarded from each major WPI group (1) as a result of noncontinuity (items not continuous for 3 years), and (2) for all reasons, including noncontinuity, seasonality, indexes based on average realized price, and other:

Wholesale price index group (1)	Total 1947–49 weight (2)	Weight discarded, noncontinuity (3)	Percent of total (4)	Weight discarded, all reasons (5)	Percent of total (6)
01	30,088.7	22.3	0.1	720.3	2.4
02	31,807.3	35.0	.1	49.1	.2
03	20,076.4	738.5	3.7	738.5	3.7
04	4,300.7	34.5	.8	72.0	1.7
05	17,827.2	1,958.5	11.0	7,414.6	41.6
06	10,920.5	408.7	3.7	408.7	3.7
07	3,234.3	27.8	.9	27.8	.9
08	5,446.2	0	0	55.2	1.0
09	7,068.6	14.2	.2	14.2	.2
10	24,182.6	125.0	.5	209.0	.9
11	29,130.4	132.8	.5	207.4	.7
12	7,983.5	----------	0	114.3	1.4
13	2,832.9	----------	0	----------	0
14	4,850.4	----------	0	----------	0
15	6,189.8	6.0	.1	6.0	.1
Total	205,939.5	3,503.3	1.7	10,637.1	4.9

(*2*) *Adjustments to item indexes and weights*

(a) *Linked items.*—It was stated above that some 6-digit code numbers had been either deleted from or introduced into the WPI during the 3-year period 1954–56. Some of the 6-digit codes which were dropped were replaced, in the same month, with new codes for items similar to the old. In other cases, the deletion of one code and the introduction of another represented code changes only, the price series pertained to the identical item throughout the 3 years.

In both cases, it was possible to join two 6-digit code numbers, each of which covered a different part of the period, by linking the indexes and treating them as a single continuous series. In each case, the linked items were the same, or very similar, products. They are footnoted in table 2. In most cases, they carry the code number of the

item which appeared in the official index on January 1954. It is possible that the index levels for these series on the 1947–49 base differ from the index level for these codes in the WPI releases as a result of the linking procedure.

(b) *New data available.*—For a small group of metals which were introduced into the index after 1947, no 1947–49 prices were available. Although item indexes were not published, these series were linked into the index to move the product class and other average indexes forward from the month of introduction. At a later date, historical price data from 1947 forward were obtained from reporting companies, and in January 1955, new indexes, based on the items' own 1947–49 prices, were computed for each year, 1947 through 1954. Beginning in 1955, these indexes were published. The historical series for 1954 and earlier are not part of the official index, but they are shown in table 2, and were used in computing quintile indexes from 1947–56. For 1955 and 1956, the annual indexes correspond with the official series.

(3) *Correction of 1952–53 weights for adjustments which were due to deleted items*

Items which were dropped from the WPI after January 1955 were linked out of the index in the following way: The aggregate—price relative (1947–49=100) times weight—of the deleted item was added to the aggregate of some remaining item in the month of deletion. For this remaining item, the new aggregate was divided by the item's price relative to get a new weight.[1] The resulting weight is fictitious in the sense that it no longer represents 1952–53 quantities times 1947–49 price. For purposes of the price flexibility study, these fictitious weights have been adjusted to represent the sum of the two item weights for the deleted item and the remaining item.

(4) *Revised figures*

It is sometimes necessary to revise indexes in the official series to correct errors. Such revised indexes are used in table 2 wherever they are applicable.

COMPARABILITY OF DATA WITH EARLIER STUDIES

The measures presented in table 2 were designed to be comparable with those used in earlier studies of price behavior by Gardiner Means[2], whose studies dealt with price data for the 1920's and 1930's. Some differences between the price data available for those earlier studies and those available for the present study, however, are discussed below.

(1) *Coverage of Wholesale Price Index sample.*—The scope of the WPI has increased greatly since the 1930's, from 784 items in 1935 to about 1,900 at the present time. Not only have many items

[1] Ordinarily, a weighted index is computed by dividing the sum of the item aggregates by the sum of the item weights, but when the above method of linking is used, the divisor is held constant from month to month, and does not reflect changes in the item weights.

[2] Gardiner C. Means, Industrial Prices and Their Relative Inflexibility, Washington, 1935, and National Resources Committee, The Structure of the American Economy, pt. 1, Washington, June 1939.

been added since the 1930's, but many of the 784 items have been dropped, some because changes in technology reduced their importance. For example, horse-drawn plows and harnesses, which were sampled in the 1930's, are no longer carried. Others were dropped because improved sampling techniques eliminated unnecessary series. For example, there were 18 series for butter in the old index. Currently, only three butter items are sampled.

In The Structure of the American Economy, appendix 2, 784 WPI items are listed, the total BLS sample as of September 1935. Items which were discarded from the National Resources Committee study are so designated in this appendix, leaving 733 BLS series. For these, the National Resources Committee presents the number of changes and indexes of change, and classifies each item by various economic characteristics.

To compare price behavior in the earlier period with the recent period for a comparable group of commodities, items in the NRC study were matched with items in table 2. An acceptable counterpart in the new series was found for 713 items. Of these, 491 old items were matched with new items having the same, or very similar specifications. Of the old items, 222 were matched with new items of generally similar characteristics, for example, cotton damask was matched with cotton broadcloth, and a hay loader was matched with a hay baler. Some of the new items were used for a second or third time as matches for items in the old series.

This matching procedure yielded 713 items to compare in the old and new periods, out of 733 items in the NRC study. (In Industrial Prices and Their Relative Inflexibility, about 750 items were used, a slightly different selection than the NRC study.)

For these 713 items, the number of price changes in the 8-year period, 1926–33, was obtained from The Structure of the American Economy, appendix 2, where available. In that appendix, the number of changes is given for BLS individual series except in the case of some 130 items. These 130 were combined into several composites which were used by the NRC as single series. The 18 butter series, for example, were averaged, and the average number of changes is shown for the composite. By reference to BLS historical series, the number of changes was obtained for each item which the NRC treated as part of a composite.

(2) *Method of computing monthly prices.*—In the 1930's, the Bureau's procedure for deriving the monthly price of an item was to average the prices during the 4 or 5 weeks in the month. The weekly price was that in effect on a particular day of the week. This method was used up through 1951. The current method of pricing takes the price reported for a single specified day of the month, usually Tuesday of the week containing the 15th. The two methods can yield different counts of the number of changes, with the first yielding a higher count.

To illustrate, assume that the price of an item on each Tuesday for 3 months is as follows:

	Price (in cents)
Month 1:	
1st Tuesday	10.0
2d Tuesday	10.0
3d Tuesday	10.0
4th Tuesday	10.0
Average of 4 weekly prices	10.0
Month 2:	
1st Tuesday	10.0
2d Tuesday	15.0
3d Tuesday	15.0
4th Tuesday	15.0
Average of 4 weekly prices	13.8
Month 3:	
1st Tuesday	15.0
2d Tuesday	15.0
3d Tuesday	15.0
4th Tuesday	15.0
Average of 4 weekly prices	15.0

The monthly averages of prices indicate a change between month 1 and month 2 and a second change between months 2 and 3. The changes counted from the Tuesdays in a specified week (e. g., the second Tuesday or the third Tuesday) yield one change only.

The use of the weekly averages does not always produce more changes than the once-a-month method. For example, if the price had moved to 15 cents in the first week of month 2 rather than in the second week, the monthly averages would have been: Month 1, 10 cents; month 2, 15 cents; and month 3, 15 cents. Only 1 change would be recorded instead of 2 changes as in the above example.

(3) *Number of reporters.*—As stated in the text, an overstatement in the number of price changes relative to the earlier period is present because approximately one-third of the 713 items in both studies have more reporters now than in the earlier period. For two-thirds of the items, there were no grounds for assuming a bias, although some series formerly based on secondary sources are now derived directly from companies, and vice versa.

Measures presented in table 2—Study of price flexibility, frequency, and amplitude of price change, 1954–56

(*1*) *Frequency of change.*—The frequency of price change, or number of price changes (col. 5, table 2), was counted for the period January 1954 to December 1956. A change was counted if the monthly index level differed from the previous month. There were 36 opportunities for change, since the movement of an index between December 1953 and January 1954 was included as a "change" or "no change" for January 1954. This total number of changes for each item was broken down into the number of negative changes (col. 6) and the number of positive changes (col. 7).

The indexes used to make these counts were carried to two places beyond the decimal point; for example, if successive monthly indexes stood at 130.01 and 130.02, a change would be counted. In published releases indexes are rounded to one place beyond the decimal (e. g., both the above indexes would read 130.0 and no change would be apparent).

In table 2 of the price-flexibility study the WPI items are arranged in ascending order according to the number of monthly price changes, and all items with the same number of price changes are arranged in ascending order according to amplitude of price change, the index for December 1956, with December 1953=100. The items are grouped into quintiles, i. e., the 20 percent of items having the lowest number of changes comprise the first quintile. The second quintile is composed of items having the next lowest frequency of change, etc. Each quintile does not contain exactly one-fifth of the items because all items having the same number of changes were assigned to a single quintile. The maximum number of changes shown in table 2 is 36. Because of the limitation of the Bureau's index to monthly data, this group includes many commodities which actually change daily or hourly.

(*2*) *Price indexes and measures of amplitude.*—Two measures of amplitude are presented in table 2—first, an index for December 1956 (December 1953=100), and, second, an average annual index for 1956 (1954=100). The first is an index for a 3-year time span. The choice of December for both numerator and denominator reduces the influence of seasonal price movements on the measure of amplitude. The second measure of amplitude, based on annual averages, avoids the possibility that extreme random fluctuations in 1 month will affect the measure. Both measures of amplitude shown in table 2 were computed from the regular BLS indexes on the 1947–49 base rather than from the prices directly.

(*3*) *Weights.*—Two sets of weights are presented in table 2; 1947–49 weights (col. 15) and 1952–53 weights (col. 16). These represent values (price times quantity) of the items priced for the index, plus the value of similar items imputed to the priced item. (The weight of items deleted from the study is not represented, however.) The 1947–49 weight for an item represents its 1947 quantity times its average 1947–49 price. The 1952–53 weight represents the average 1952–53 quantity of the item times its average 1947–49 price. The former set of weights was used in the official index from January 1947 through December 1954 to compute weighted average indexes of price relatives for product classes and higher levels of aggregation.[3] The 1952–53 weights were used from January 1955 through December 1957 to combine individual item series. The official index containing the revised (1952–53) weights for product classes, subgroups, etc., were linked to the old series to form continuous index numbers from 1947 forward.

Two important considerations affect the use of the weights in combining the indexes presented in table 2. First, since the prices contained in the value weights are 1947–49 prices, the weights may be used to average any of the item indexes for a given period which have 1947–49

[3] The official index presents weighted average indexes for successive groupings. Thus, the "product class" is a grouping of individual items, the "subgroup" is a grouping of "product classes," etc., with the "group" and the "all commodities index" being the remaining levels of aggregation.

as their base. The result would be a fixed weight index. It would not be appropriate to use either set of weights to combine the measures of amplitude, which have, as their base, 1954 in one case, and December 1953 in the other case. In order to use the weights for this purpose, they should first be adjusted to the price level of the base period used in the price indexes (1954 average, or December 1953, as the case may be).

To illustrate:

Let p_t = the price of an item in period t
p_{47-49} = the price of an item in 1947–49
q_{47} = quantity of an item in 1947
q_{52-53} = quantity of an item in 1952–53

The item indexes on the 1947–49 base shown in table 2 are:

$$\frac{p_t}{p_{47-49}}$$

The value weights shown in table 2 may be described as follows:

1947–49 weight $= p_{47-49}\, q_{47}$
1952–53 weight $= p_{47-49}\, q_{52-53}$

If it is desired to compute a weighted average index on the base 1947–49 of items in table 2 using 1952–53 weights, for example, the formula would be—

$$\frac{\sum\left(\frac{p_t}{p_{47-49}}\right)(p_{47-49}\quad q_{52-53})}{\sum(p_{47-49}\quad q_{52-53})}$$

Which reduces to—

$$\frac{\sum p_t\, q_{52-53}}{\sum p_{47-49}\, q_{52-53}}$$

The 1947–49 item weight may be used in the above formula in place of the 1952–53 weight, if desired.

If a weighted average index is wanted for December 1956 on the base December 1953 with 1952–53 quantity weights, for example, the weights must first be adjusted to December 1953 price levels for each item by multiplying the weight times the December 1953 index on the 1947–49 base as follows:

$$(p_{47-49}\, q_{52-53}) \cdot \left(\frac{p_{\text{Dec. }53}}{p_{47-49}}\right)$$

Which reduces to $(p_{\text{Dec. }53}\, q_{52-53})$. The result is a weight appropriate for combining the measures of amplitude which have December 1953 as their base. The 1947–49 weights may be similarly adjusted, for use with amplitudes on the December 1953 base, or either set of weights may be adjusted to average 1954 price levels for use in combining amplitudes on the base 1954.

The second consideration affects any comparison that might be made between average indexes computed from data presented in table 2 and the official WPI indexes for combinations of items. In the official

index, 1947–49 weights were used for 1954 and before. The 1952–53 weights were used for 1955 and thereafter, but the linking of the 1952–53 weighted indexes to the old series changed their level, though not their month-to-month movement from January 1955 forward. Weighted average indexes for 1955 and 1956, if computed from the indexes and the 1952–53 weights in table 2, would not agree with the official indexes because of this linking procedure.[4]

In the official 1947–49 weighting pattern, each item was assigned a weight representing transactions of that product and closely similar products. The value of items which were not closely represented by a sample item was imputed to large groups of commodities. Thus, a specific weight was assigned to all commodities other than farm and food and another weight was assigned to the machinery group. The result was a weighting pattern that represented the universe of transactions, excluding interplant transfers. For purposes of the present study, these two general weights have been distributed among the individual items in the specified categories in proportion to the items' individual weights. In the 1952–53 weight pattern, this problem did not arise; all transactions in the universe were assigned to some one item.

(4) *Item code numbers.*—The six digit item code number appears in the first column of table 2. More complete titles for these items may be found in Wholesale Prices and Price Indexes 1954–56, BLS Bulletin 1214 (September 1957).[5]

(5) *Publication policy.*—Indexes for some items are not published by the Bureau, either because the price data were supplied in confidence or because of considerations of the statistical validity of the data. In keeping with this policy, all price indexes and measures of amplitude for such items are withheld from table 2. For items subject to disclosure rules, the only information given is: (*a*) The first 2 digits of the item's code number, specifying the major group; (*b*) the number of changes in the 3-year period; and (*c*) type of commodity code.

The tables and charts in this study (except for table 2) include these unpublished items.

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[4] The Bureau publishes relative importance figures at the time of every weight revision in order to aid users of the official index in regrouping components of the index. The 1947–49 relative importance figures are 1947–49 weights, expressed as proportions of the total weight. The December 1954 relative importance estimates published by the Bureau are obtained by converting the 1952–53 value weights to December 1954 price levels, and expressing the resulting value as a proportion of the total value in the WPI. December 1954 relative importance figures are used to combine official item indexes from January 1955 to December 1957 after shifting the index base to December 1954.

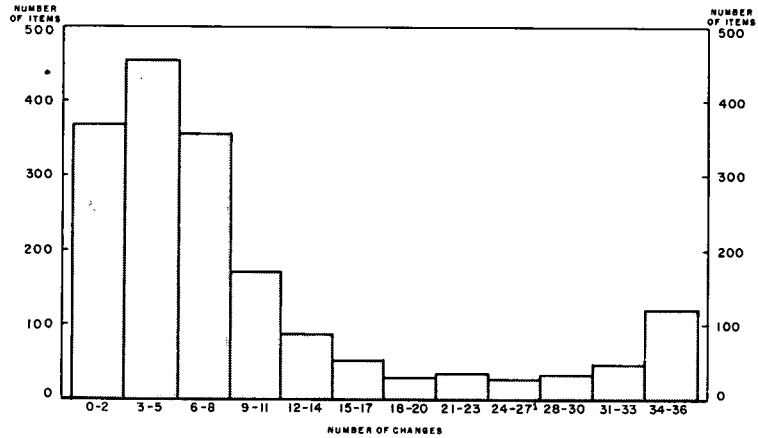
[5] The apparent duplication of some titles in table 2 occurs because the titles have been shortened.

Table 1.—Distribution of 1,789 commodities by amplitude of price change between December 1953 and December 1956, by commodity group

[Percent changes]

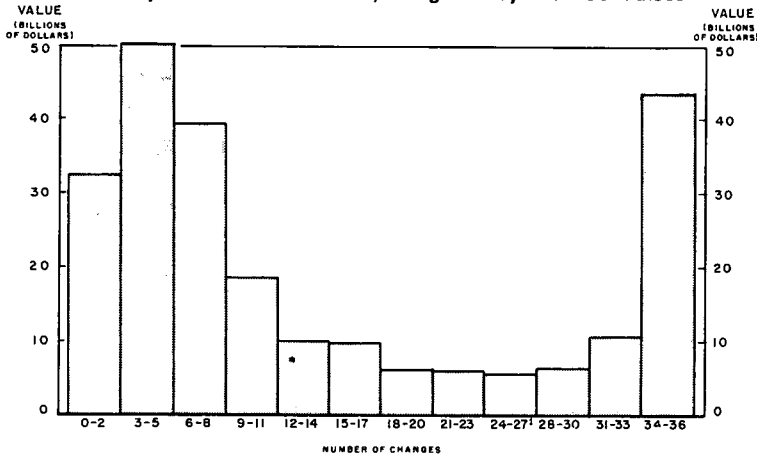
Commodity Group	No. of Items	Avg. No. of Changes Per Item	-40.1 or more	-35.1 to -40.0	-30.1 to -35.0	-25.1 to -30.0	-20.1 to -25.0	-15.1 to -20.0	-10.1 to -15.0	-5.1 to -10.0	-0.1 to -5.0	0	0.1 to 5.0	5.1 to 10.0	10.1 to 15.0	15.1 to 20.0	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 to 50.0	50.1 or more
01 Farm Products	86	30	2		2	6	6	7	4	8	13	2	13	7	5	2	3		1				5
02 Processed Foods	137	20	2	2	2	4	3	6	11	15	20	9	22	12	10	9	4	3	1	1			1
03 Textile Products & Apparel	190	9				1		4	15	21	33	20	63	25	7	1							
04 Hides, Skins, Leather and Leather Products	48	14							6	3	9	4	7	12	6	1							
05 Fuel, Power, and Lighting Materials	40	9						1		2	2	4	2	4	10	7	2	1		2			3
06 Chemicals and Allied Products	288	4	6		3	3		5	16	29	19	58	45	39	33	14	3	6	2	4		2	1
07 Rubber and Rubber Products	36	9								1	3	1	3	6	3	10	5				1		3
08 Lumber and Wood Products	63	17						2	3	5	9	3	15	12	6	3	5						
09 Pulp, Paper, and Allied Products	53	5						1			3	3	11	14	16	4	1						
10 Metals and Metal Products	200	8						1	1	2	3		16	21	37	45	33	18	10	3	3	2	5
11 Machinery and Motive Products	423	6				1				3	9	5	24	53	91	96	61	36	19	12	8	3	2
12 Furniture and Other Household Durables	66	9						1	3	6	4	1	23	20	9	12	4	2	1				
13 Nonmetallic Minerals --Structural	33	11						1			2	1	6	10	10	3							
14 Tobacco Manufactures and Bottled Beverages	18	2							2			2	7	3	3	1							
15 Miscellaneous Products	88	6		1	1		1	1	3	4	12	7	16	16	13	4	6	3					
TOTAL	1789	10	10	3	8	15	10	30	64	99	141	120	273	254	259	212	127	69	34	22	12	7	20

Chart 1. Distribution of 1,789 Commodities, by Number of Price Changes, January 1954 to December 1956



[1]The 24-27 change group contains four change intervals. The "odd" interval has been included in the smallest group to minimize distortion in the findings.

Chart 2. Distribution of 1,789 Commodities, by Number of Price Changes, January 1954-December 1956, Weighted by 1952-53 Values



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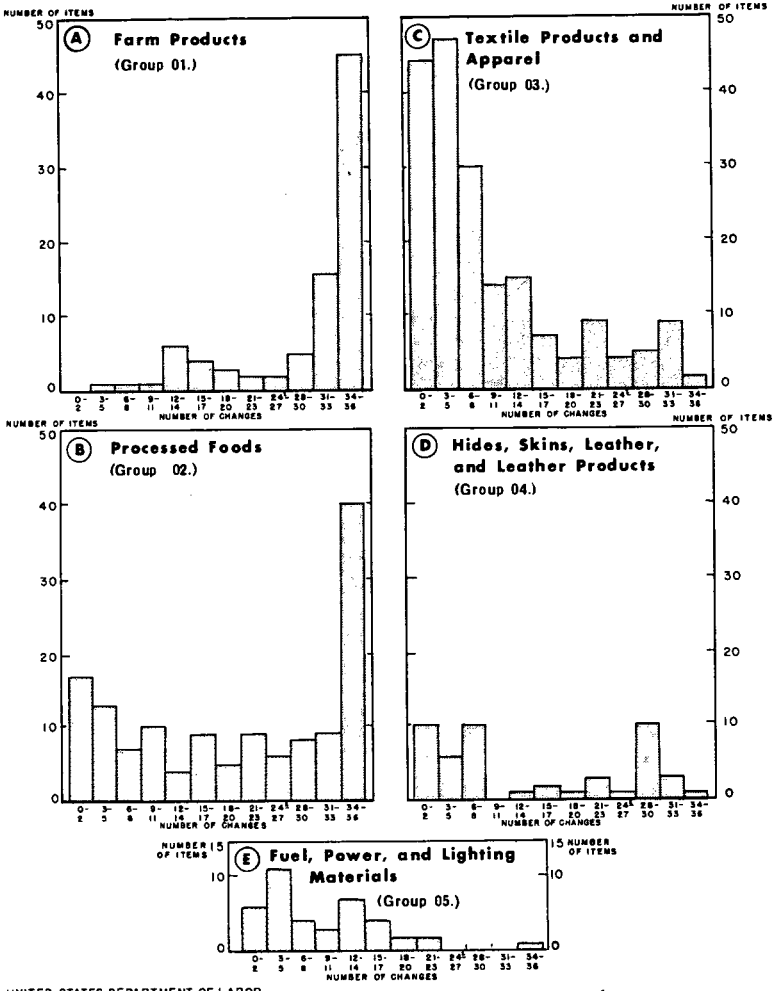
[1]SEE FOOTNOTE 1, CHART 1.

Chart 3. Distribution of Commodities, by Number of Price Changes, January 1954 to December 1956, by Commodity Groups



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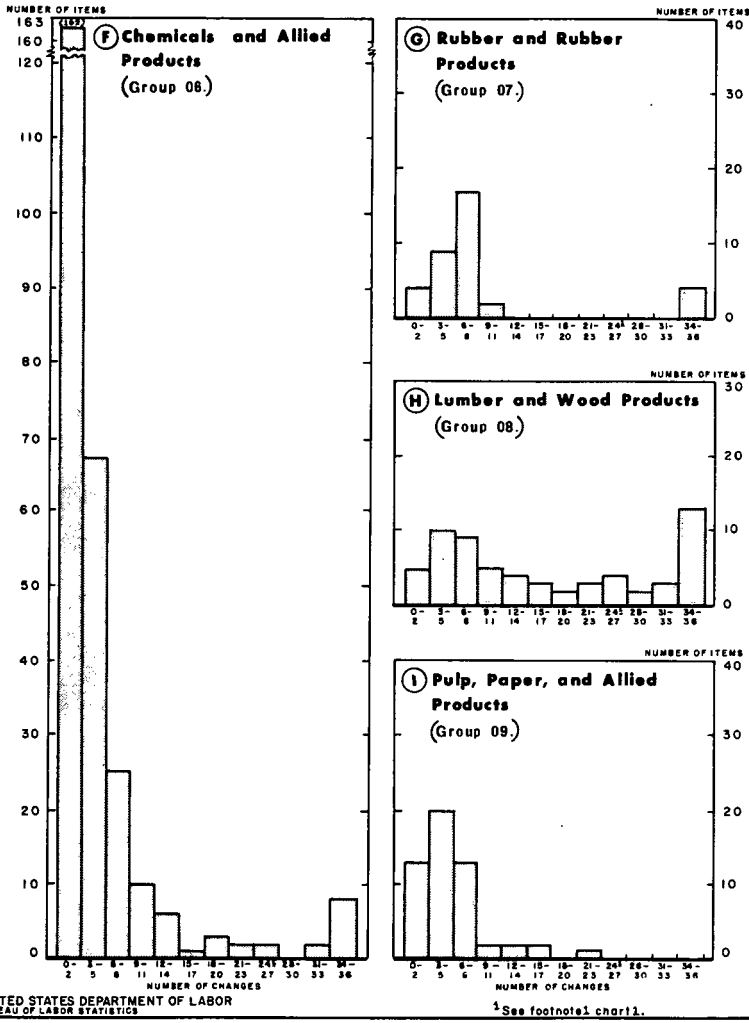
[1]See footnote1, chart 1.

Chart 3. Distribution of Commodities, by Number of Price Changes, January 1954 to December 1956, by Commodity Groups - Continued



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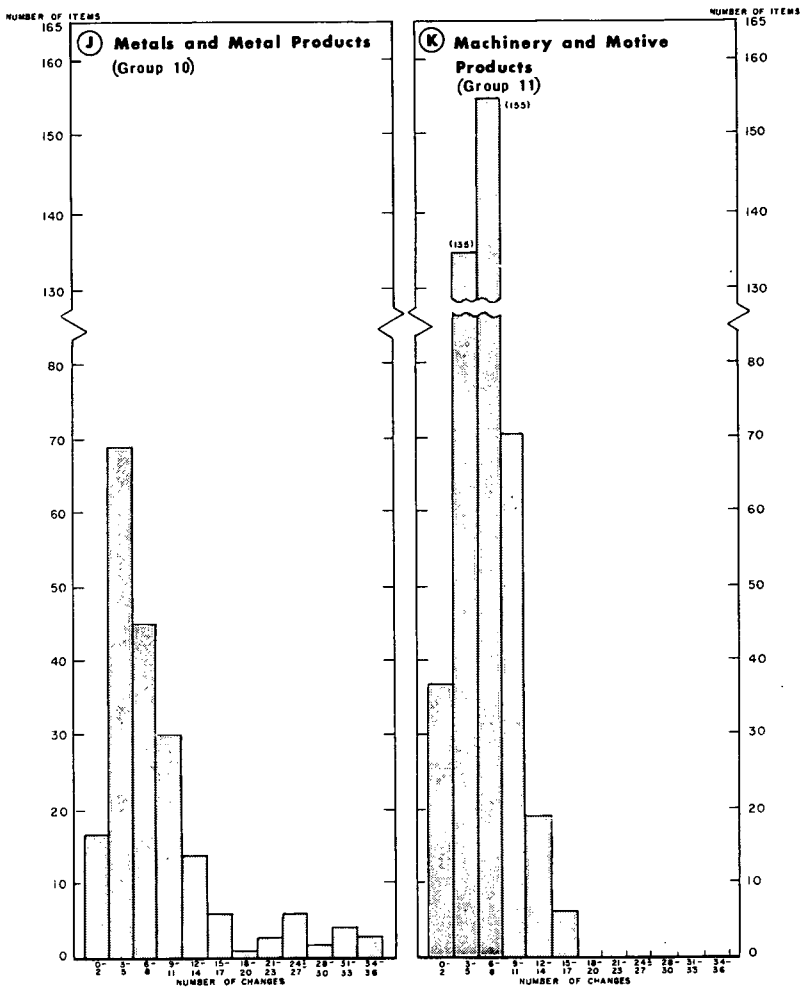
[1] See footnote1 chart1.

Chart 3. Distribution of Commodities, by Number of Price Changes, January 1954 to December 1956, by Commodity Groups - Continued



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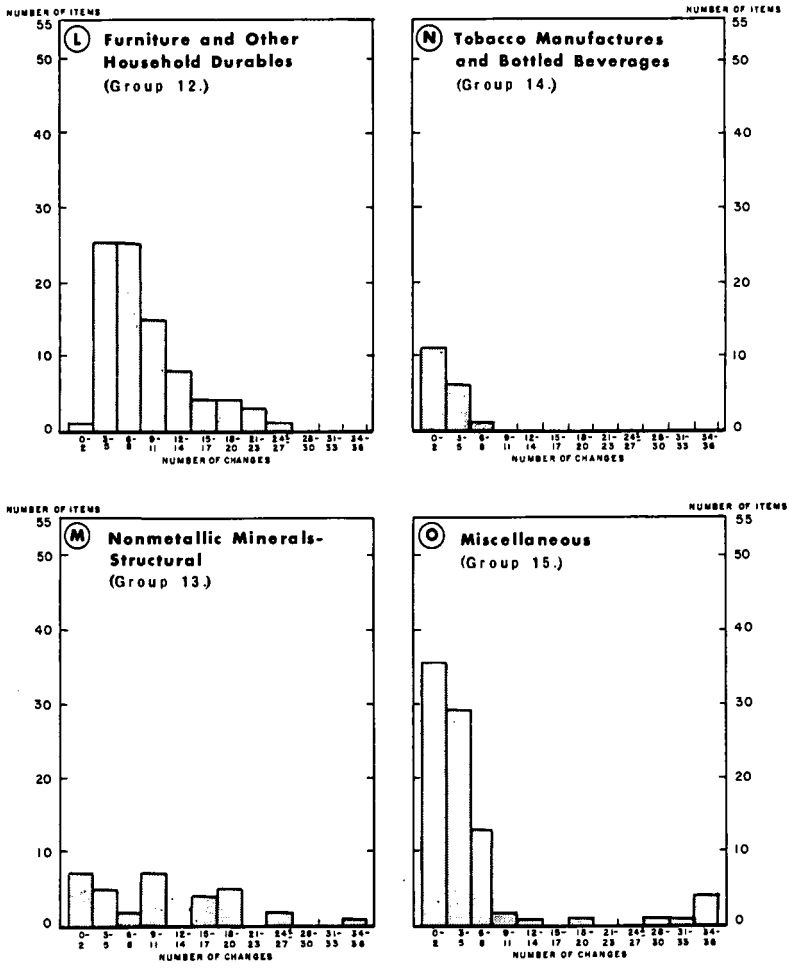
[1] See footnote 1, chart 1.

Chart 3. Distribution of Commodities, by Number of Price Changes, January 1954 to December 1956, by Commodity Groups -Continued



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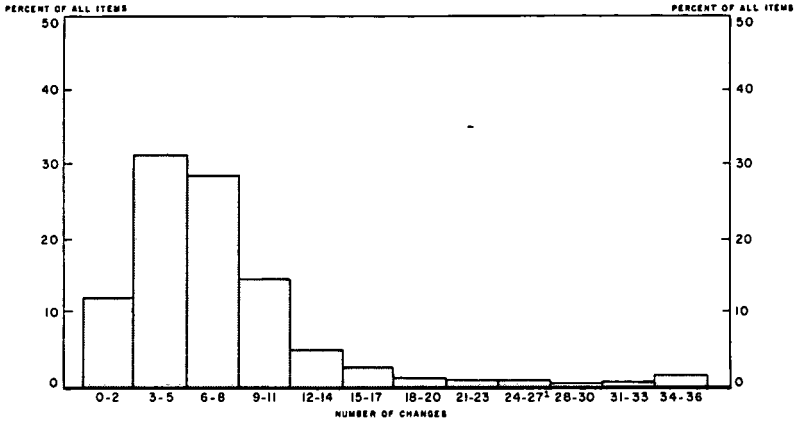
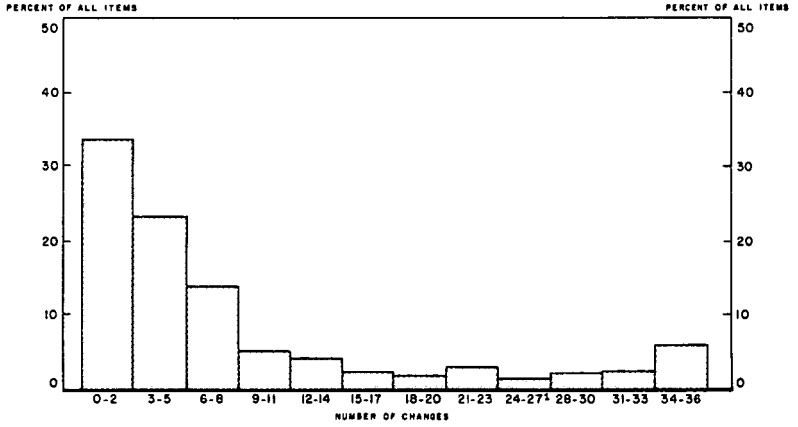
[1]See footnote 1, chart 1.

Chart 4. Percent Distribution of Durable Manufactured Commodities, By Number of Price Changes, January 1954 to December 1956



[1]See footnote 1, chart 1.

Chart 5. Percent Distribution of Nondurable Manufactured Commodities, By Number of Price Changes, January 1954-December 1956



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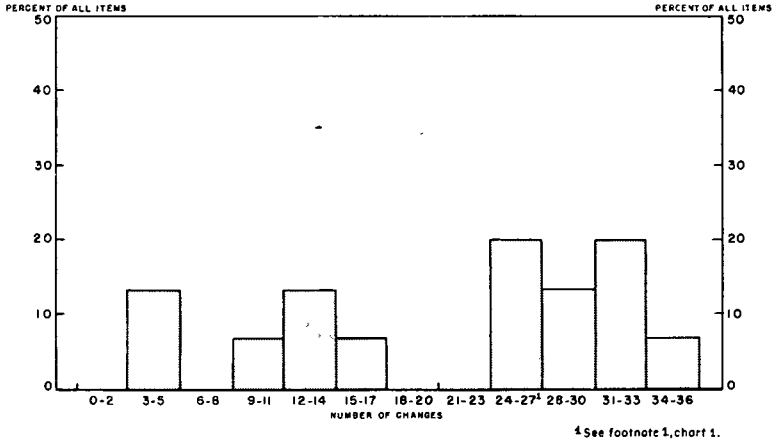
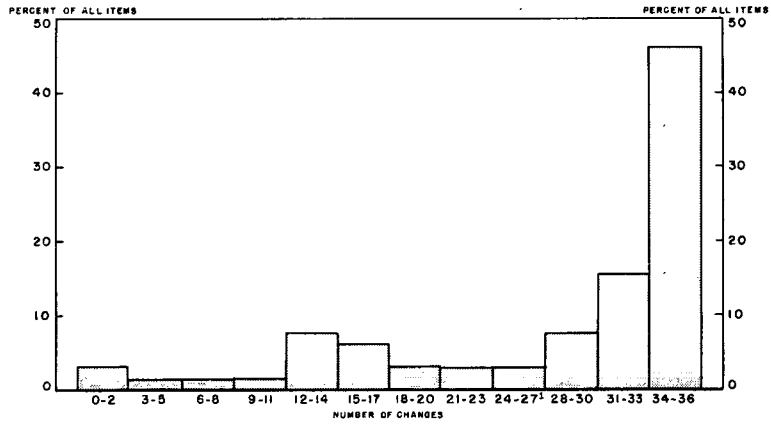
[1]See footnote 1, chart 1.

Chart 6. Percent Distribution of Durable Raw Commodities, By Number of Price Changes, January 1954 to December 1956



[1] See footnote 1, chart 1.

Chart 7. Percent Distribution of Nondurable Raw Commodities, By Number of Price Changes, January 1954 to December 1956



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[1] See footnote 1, chart 1.

Chart 8. Percent Distribution of 1,789 Commodities, By Amplitude of Price Change Between December 1953 and December 1956

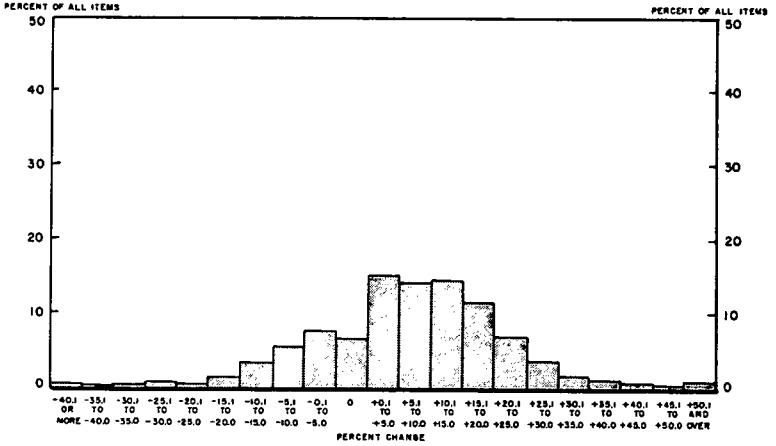

Chart 9. Annual Average Price Indexes of 1,789 Commodities, By Price Flexibility Quintile, 1947-56

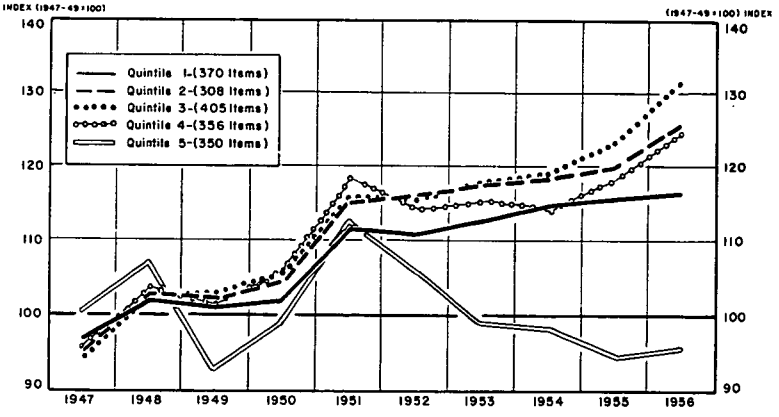

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Chart 10. Annual Average Price Indexes of Durable Manufactured Commodities, By Price Flexibility Quintile, 1947-56

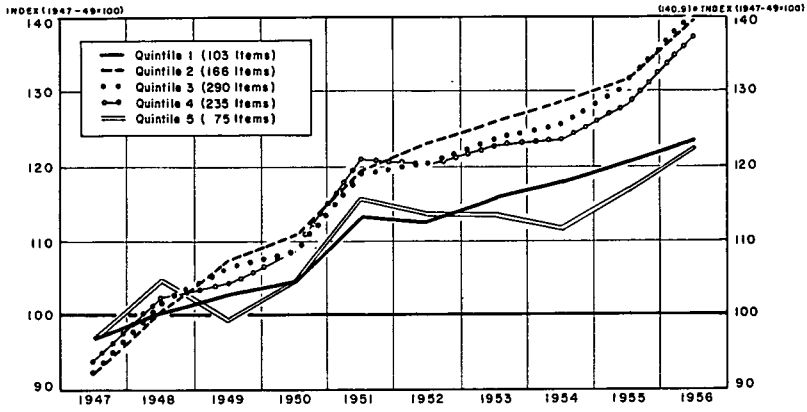

Chart 11. Annual Average Price Indexes of Nondurable Manufactured Commodities, By Price Flexibility Quintile, 1947-56

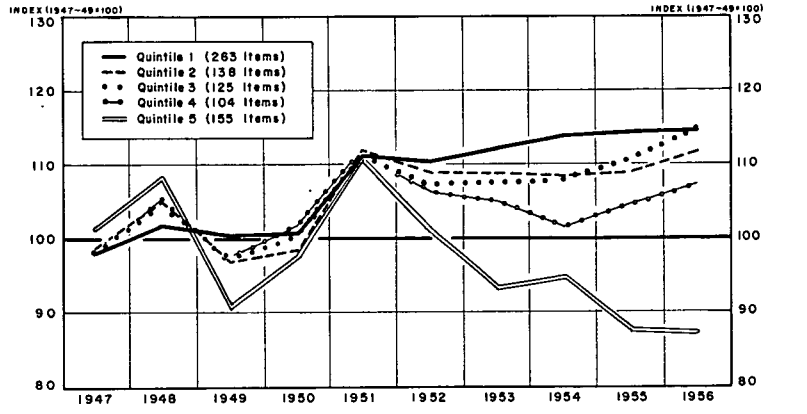

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Chart 12. Annual Average Price Indexes of Durable Raw Commodities, By Price Flexibility Quintile, 1947-56

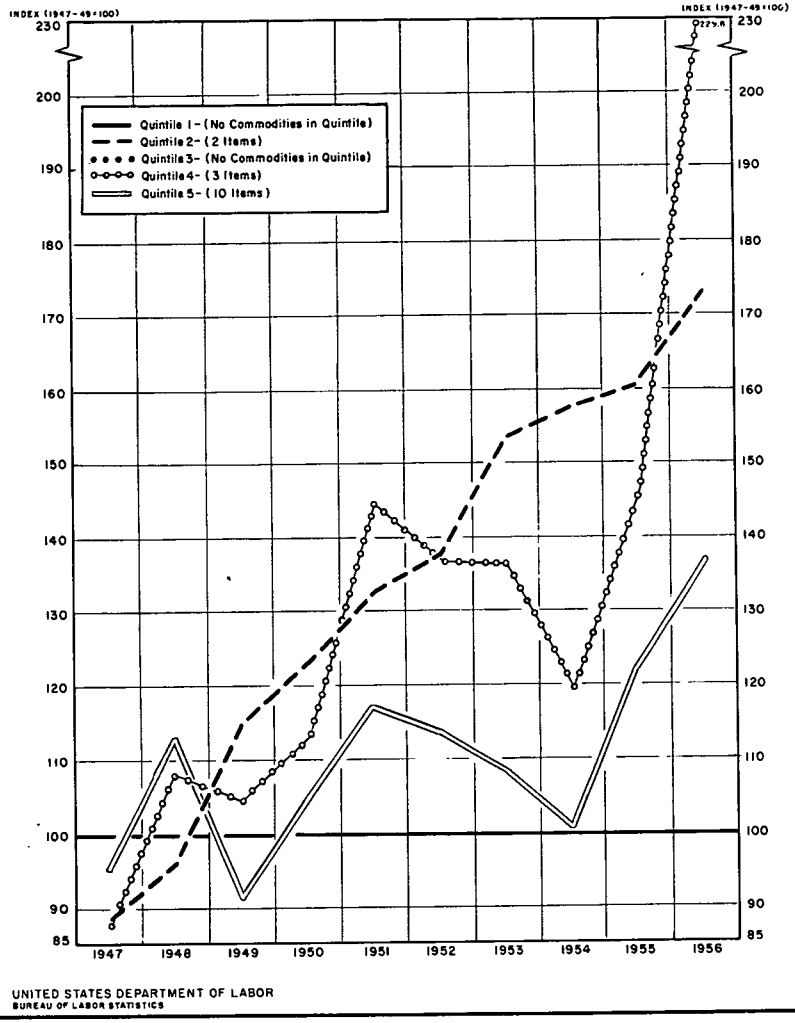

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Chart 13. Annual Average Price Indexes of Nondurable Raw Commodities, By Price Flexibility Quintile, 1947-56

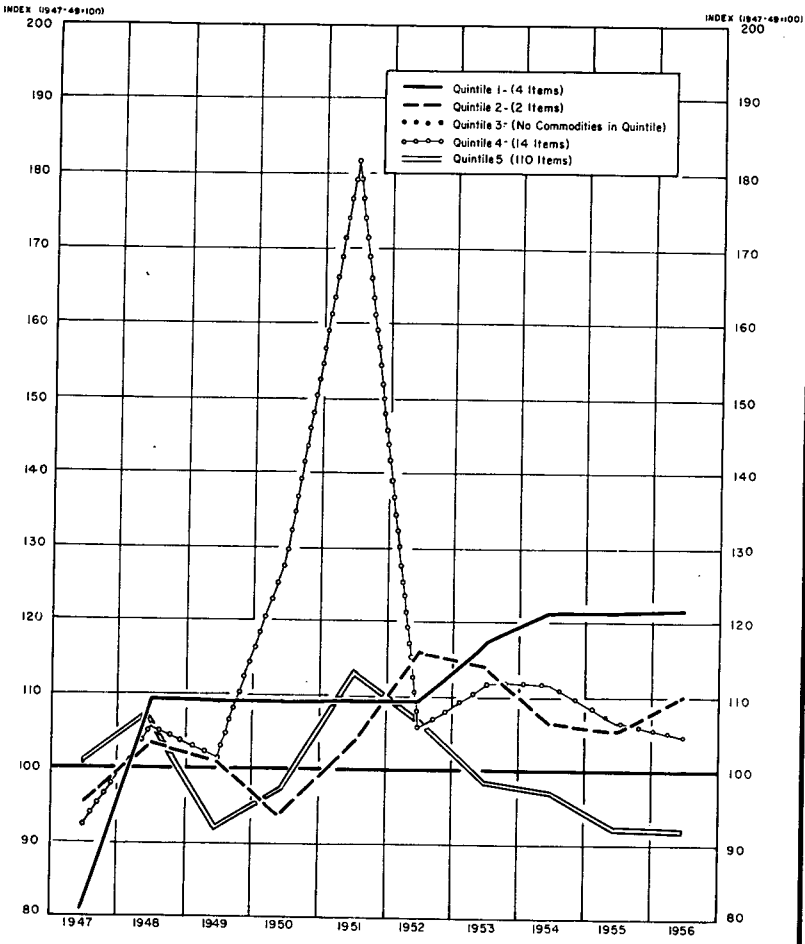

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Chart 14. Annual Average Price Indexes of Commodities in Quintile 5, By Durability and Degree of Fabrication, 1947-56

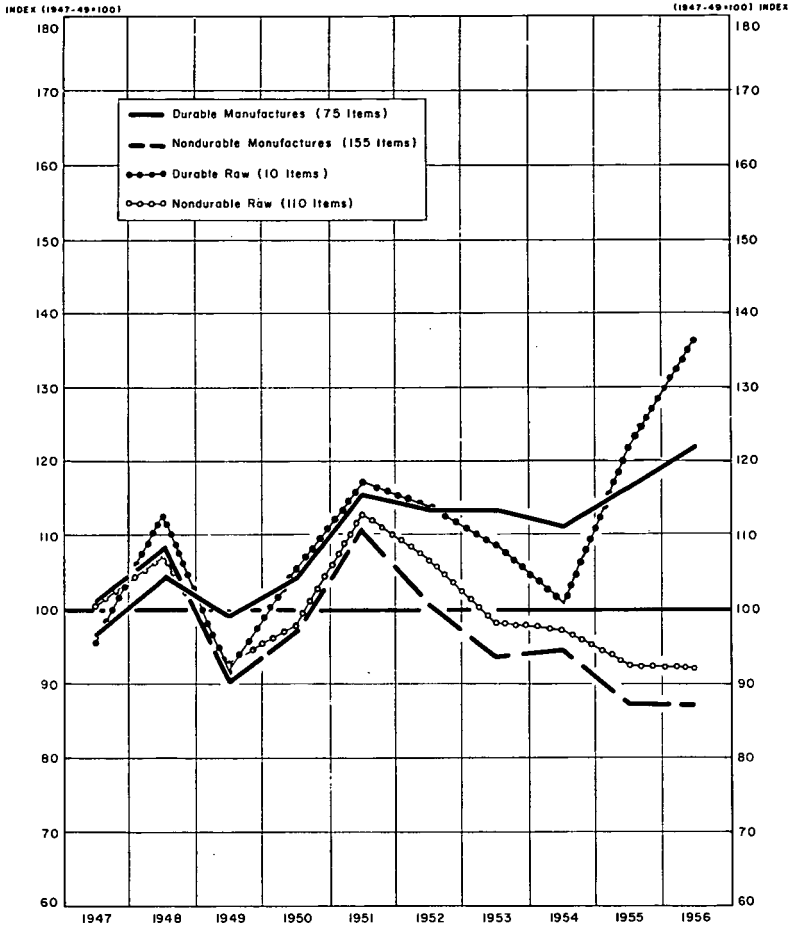

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Chart 15. Annual Average Price Indexes for Quintile 5, Price Change Groups 13-29 and 30-36, and Farm Products, 1947-56

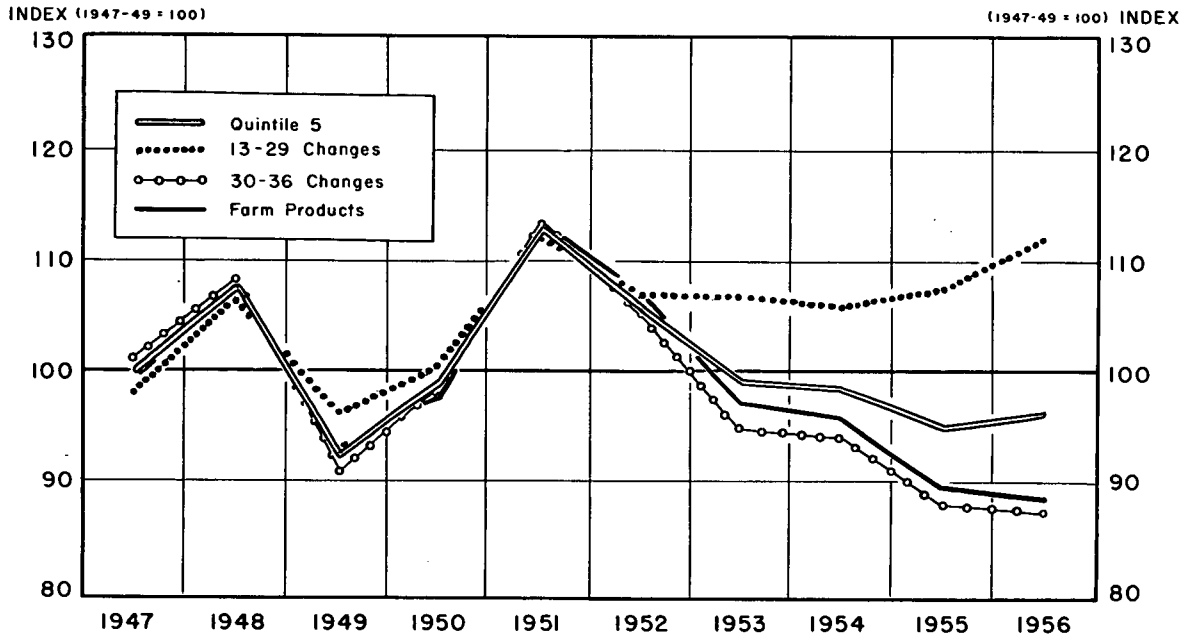

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Table 2. LIST OF 1789 COMMODITIES, SHOWING FREQUENCY AND AMPLITUDE OF PRICE CHANGE.

QUINTILE NUMBER 1

Code Number	Type of commodity [1]	Commodity	Item count	Frequency of change			Amplitude of Change - Indexes							Weights [2]	
				Total	Negative	Positive	(1947-49=100)		Adj. 53=100 (2) base (3)	(1947-49=100)			1956=100 (1) base (4)	1947-49	1952-53
							Dec. 1953	Dec. 1956	Dec. 1956	1954	1955	1956	1956		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
033501	2	Ribbon, rayon satin	1				114.5	114.5	100.0	114.5	114.5	114.5	100.0	1119	1225
141001	2	Cigarettes, regular size	2				124.0	124.0	100.0	124.0	124.0	124.0	100.0	11607	14046
021303	2	Corn meal	3				114.0	114.0	100.0	114.0	114.0	114.0	100.0	1438	1257
023051	2	Milk, condensed, whole	4				120.7	120.7	100.0	120.7	120.7	120.7	100.0	387	270
024116	2	Cranberry sauce, canned	5				106.4	106.4	100.0	106.4	106.4	106.4	100.0	212	262
024146	2	Grape juice, canned	6				104.8	104.8	100.0	104.8	104.8	104.8	100.0	469	718
025041	2	Chewing gum	7				98.0	98.0	100.0	98.0	98.0	98.0	100.0	1685	1510
031401	2	Cotton thread, home use, size 40	8				102.4	102.4	100.0	102.4	102.4	102.4	100.0	615	473
031412	2	Cotton thread, industrial, size 40	9				100.7	100.7	100.0	100.7	100.7	100.7	100.0	555	762
032501	2	Wool knit coating, mens	10				133.3	133.3	100.0	133.3	133.3	133.3	100.0	175	185
035127	2	Girdle	11				109.8	109.8	100.0	109.8	109.8	109.8	100.0	2777	3996
035142	2	Blouse, womens, rayon	12				100.0	100.0	100.0	100.0	100.0	100.0	100.0	2939	3636
035162	2	Skirt, womens, spun rayon	13				86.5	86.5	100.0	86.5	86.5	86.5	100.0	1998	1775
035274	2	Neckties, mens	14				100.0	100.0	100.0	100.0	100.0	100.0	100.0	1225	1019
035276	2	Suspenders, mens	15				114.3	114.3	100.0	114.3	114.3	114.3	100.0	449	135
035282	2	Raincoat, mens, gabardine	16				110.5	110.5	100.0	110.5	110.5	110.5	100.0	976	476
035283	2	Raincoat, mens, plastic	17				82.5	82.5	100.0	82.5	82.5	82.5	100.0	205	236
035403	2	Dress, girls, medium quality	18				108.0	108.0	100.0	108.0	108.0	108.0	100.0	734	1431
035405	2	Blouse, girls	19				100.7	100.7	100.0	100.7	100.7	100.7	100.0	166	334
044101	2	Two suiter, hand luggage, leather, mens	20				80.6	80.6	100.0	80.6	80.6	80.6	100.0	507	403
044111	2	Pullman case, non-leather, womens	21				108.0	108.0	100.0	108.0	108.0	108.0	100.0	1547	999
044131	2	Wallet, leather, mens	22				100.0	100.0	100.0	100.0	100.0	100.0	100.0	870	747
055602	4	Crude petroleum, Oklahoma-Kansas	23				120.2	120.2	100.0	120.2	120.2	120.2	100.0	7285	7514
055603	4	Crude petroleum, West Texas	24				121.8	121.8	100.0	121.8	121.8	121.8	100.0	2102	9142
055604	4	Crude petroleum, Gulf Coast	25				122.8	122.8	100.0	122.8	122.8	122.8	100.0	3537	9409
061103	2	Hydrochloric acid	26				150.5	150.5	100.0	150.5	150.5	150.5	100.0	129	179
061109	2	Sulphuric acid	27				136.9	136.9	100.0	136.9	136.9	136.9	100.0	1155	1516
061111	2	Aluminum sulfate	28				140.4	140.4	100.0	140.4	140.4	140.4	100.0	850	1962
061117	2	Arsenous oxide	29				91.0	91.0	100.0	91.0	91.0	91.0	100.0	56	31
061121	2	Calcium arsenate	30				92.7	92.7	100.0	92.7	92.7	92.7	100.0	52	23
061123	2	Calcium carbide	31				139.4	139.4	100.0	139.4	139.4	139.4	100.0	566	573
061133	2	Carbon dioxide	32				133.3	133.3	100.0	133.3	133.3	133.3	100.0	284	409
061139	2	Ferrous sulfate	33				192.9	192.9	100.0	192.9	192.9	192.9	100.0	68	67
061145	2	Magnesium sulfate	34				103.4	103.4	100.0	103.4	103.4	103.4	100.0	64	111
061151	2	Phosphorus	35				163.0	163.0	100.0	163.0	163.0	163.0	100.0	83	125
061155	2	Potassium hydroxide	36				120.8	120.8	100.0	120.8	120.8	120.8	100.0	365	644
061159	2	Silica	37				121.2	121.2	100.0	121.2	121.2	121.2	100.0	77	331

See footnotes at end of table.

QUINTILE NUMBER 1, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change: Total	Frequency of change: Negative	Frequency of change: Positive	Amplitude of Change - Indexes (1947-49=100) Dec. 1953	Amplitude of Change - Indexes (1947-49=100) Dec. 1956	Dec. 53=100, (9)x100/(8) Dec. 1956	(1947-49=100) 1954	(1947-49=100) 1955	(1947-49=100) 1956	1954=100, (13)x100/(11) 1956	Weights b/ 1947-49	Weights b/ 1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
061187	2	Sulfur dioxide	38				100.3	100.3	100.0	100.3	100.3	100.3	100.0	137	155
061227	2	Butadiene	39				130.4	130.4	100.0	130.4	130.4	130.4	100.0	1633	2340
061237	2	Creosote oil	40				127.4	127.4	100.0	127.4	127.4	127.4	100.0	1147	1744
061246	2	Dye, 681	41				114.0	114.0	100.0	114.0	114.0	114.0	100.0	97	151
061247	2	Dye, 978	42				123.2	123.2	100.0	123.2	123.2	123.2	100.0	151	209
061250	2	Dye, 1177	43				145.2	145.2	100.0	145.2	145.2	145.2	100.0	133	193
061255	2	Ethyl ether	44				77.5	77.5	100.0	77.5	77.5	77.5	100.0	106	169
061263	2	Furfural	45				121.1	121.1	100.0	121.1	121.1	121.1	100.0	129	184
061267	2	Hexamethylenetetramine	46				91.3	91.3	100.0	91.3	91.3	91.3	100.0	57	94
061291	2	Toluene	47				153.0	153.0	100.0	153.0	153.0	153.0	100.0	393	560
061293	2	Vanillin	48				150.5	150.5	100.0	150.5	150.5	150.5	100.0	75	118
062221	2	Titanium dioxide	49				126.2	126.2	100.0	126.2	126.2	126.2	100.0	947	892
062241	2	Mineral spirits	50				129.2	129.2	100.0	129.2	129.2	129.2	100.0	489	551
063107	2	Lactic acid	51				125.0	125.0	100.0	125.0	125.0	125.0	100.0	22	60
063109	2	Salicylic acid	52				121.2	121.2	100.0	121.2	121.2	121.2	100.0	20	55
063117	2	Bismuth subnitrate	53				120.1	120.1	100.0	120.1	120.1	120.1	100.0	25	71
063127	2	Chloroform	54				100.0	100.0	100.0	100.0	100.0	100.0	100.0	4	10
063131	2	Codeine sulfate	55				103.3	103.3	100.0	103.3	103.3	103.3	100.0	171	456
063133	2	Ephedrine	56				110.1	110.1	100.0	110.1	110.1	110.1	100.0	12	32
063139	2	Hydrogen peroxide, pharmaceutical	57				100.0	100.0	100.0	100.0	100.0	100.0	100.0	5	15
063143	2	Magnesium sulfate	58				105.2	105.2	100.0	105.2	105.2	105.2	100.0	66	177
063161	2	Sulfadiazine	59				109.3	109.3	100.0	109.3	109.3	109.3	100.0	54	146
063163	2	Sulfanilamide	60				115.4	115.4	100.0	115.4	115.4	115.4	100.0	56	151
063165	2	Sulfapyridine	61				108.6	108.6	100.0	108.6	108.6	108.6	100.0	63	168
063175	2	Vitamin D_2	62				61.7	61.7	100.0	61.7	61.7	61.7	100.0	8	24
063251	2	Hand lotion [1]	63				107.2	107.2	100.0	107.2	107.2	107.2	100.0	279	520
06	2	[3] [9]	64												
06	2	[3] [9]	65												
06	2	[3] [9]	66												
06	2	[3] [9]	67												
06	2	[3] [9]	68												
06	2	[3] [9]	69												
06	2	[9]	70												
066121	2	Calcium cyanamide	71				112.1	112.1	100.0	112.1	112.1	112.1	100.0	75	137
066221	2	Superphosphate	72				116.5	116.5	100.0	116.5	116.5	116.5	100.0	1242	1541
066231	2	Superphosphate, triple	73				128.1	128.1	100.0	128.1	128.1	128.1	100.0	118	146
067221	2	Safety fuse	74				117.1	117.1	100.0	117.1	117.1	117.1	100.0	54	84

See footnotes at end of table.

QUINTILE NUMBER 1. (Continued)

Code Number	Type of commodity	Commodity	Item count	Frequency of change: Total	Negative	Positive	Amplitude of Change - Indexes: (1947-49=100) Dec. 1953	Dec. 1956	[80.5]÷[100] (2)÷(1) Dec. 1956	(1947-49=100) 1954	1955	1956	[79]÷[100] (13)÷(12) 1956	Weights: 1947-49	1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
067941	2	Urea	75				108.0	108.0	100.0	108.0	108.0	108.0	100.0	691	2556
06	2	"	76												
06	2	"	77												
081431	1	Poplar, No. 1 common	78				133.6	133.6	100.0	133.6	133.6	133.6	100.0	442	536
095612	2	Typewriter ribbon, popular grade	79				105.8	105.8	100.0	105.8	105.8	105.8	100.0	105	98
111321	1	Milking machine	80				116.0	116.0	100.0	116.0	116.0	116.0	100.0	363	225
113725	1	Ring gage, cylindrical	81				106.7	106.7	100.0	106.7	106.7	106.7	100.0	95	284
115265	1	Auger, hand held	82				124.9	124.9	100.0	124.9	124.9	124.9	100.0	160	118
115921	1	Beverage dispensing machine	83				79.3	79.3	100.0	79.3	79.3	79.3	100.0	628	456
117811	1	Dry cell battery, flashlight	84				149.3	149.3	100.0	149.3	149.3	149.3	100.0	446	1082
142004	2	Cigars, high priced	85				104.7	104.7	100.0	104.7	104.7	104.7	100.0	468	535
151101	1	Toy train, electric	86				95.4	95.4	100.0	95.4	95.4	95.4	100.0	247	1149
15	1	"	87												
15	1	"	88												
15	1	"	89												
15	1	"	90												
15	1	"	91												
15	1	"	92												
071203	2	Synthetic rubber, neoprene, GN type	93				131.7	131.7	100.0	131.7	131.7	131.7	100.0	273	695
061115	2	Ammonium chloride	94				119.6	119.6	100.0	119.6	119.6	119.6	100.0	263	943
06	2	"	95												
063153	2	Quinine sulfate	96	1	1		53.5	37.0	69.1	53.5	53.5	48.0	89.7	18	71
105121	1	Sink, enameled iron	97	1	1		132.2	108.3	81.9	132.2	132.2	114.3	86.4	274	287
061252	2	Dye, red, No. 2	98	1	1		112.0	92.4	82.5	112.0	108.8	92.4	82.5	38	38
033121	2	Nylon filament yarn, 15d	99	1	1		104.3	86.9	83.3	104.3	104.3	91.3	87.5	266	1211
033123	2	Nylon filament yarn, 70d	100	1	1		104.7	88.1	84.2	104.7	104.7	92.3	88.2	269	1207
033122	2	Nylon filament yarn, 40d	101	1	1		102.4	86.4	84.4	102.4	102.4	90.4	88.3	263	1234
102241	1	Cadmium, sticks and bars	102	1	1		108.2	92.0	85.0	93.3	92.0	92.0	98.6	145	182
061275	2	Monochlorobenzene	103	1	1		173.1	147.1	85.0	173.1	155.8	147.1	85.0	481	696
061240	2	DDT powder	104	1	1		80.3	68.8	85.7	80.3	80.3	69.8	86.9	483	707
061280	2	Para-dichlorobenzene	105	1	1		139.7	122.8	87.9	139.7	128.4	122.8	87.9	213	304
144201	2	Whiskey, bourbon, bottled in bond, fifths	106	1	1		90.0	79.8	88.7	80.6	79.8	79.8	99.0	1098	1104
063167	2	Sulfathiazole	107	1	1		88.9	79.4	89.3	88.9	81.0	79.4	89.3	148	400
061141	2	Hydrogen peroxide, industrial	108	1	1		107.6	96.4	89.6	102.0	96.4	96.4	94.5	87	144
061225	2	Benzene	109	1	1		198.6	178.7	90.0	198.6	178.7	178.7	90.0	862	1936
061285	2	Pyrethrum flowers	110	1	1		163.1	146.8	90.0	159.1	146.8	146.8	92.3	96	151
061239	2	Cyclohexanone	111	1	1		125.8	114.0	90.6	125.8	125.8	118.9	94.5	444	638

See footnotes at end of table.

QUINTILE NUMBER 1, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change			Amplitude of Change - Indexes							Weights b/	
				Total	Negative	Positive	(1947-49=100)		220.53=100 (2)=100 (3)	(1947-49=100)			1956=100 (1)=100 (4)		
							Dec. 1953	Dec. 1956	Dec. 1956	1954	1955	1956	1956	1947-49	1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
061243	2	Dibutyl phthalate	112	1	1		103.8	94.4	90.9	96.8	94.4	94.4	97.6	184	275
154311	1	Electric clock	113	1	1		96.4	88.3	91.6	96.4	89.0	88.3	91.6	510	601
061251	2	Carbon disulfide	114	1	1		130.9	122.2	93.3	130.9	124.4	122.2	93.3	476	693
067351	2	Cellulose acetate, translucent	115	1	1		117.9	110.7	93.9	116.7	110.7	110.7	94.8	371	1379
021206	2	Cake flour - cake mix [a]	116	1	1		110.8	104.2	94.0	110.8	110.8	108.1	97.5	3746	3351
061235	2	Chestnut extract	117	1	1		112.6	106.0	94.1	109.9	106.0	106.0	96.5	282	496
061281	2	Pentaerythritol	118	1	1		109.5	103.1	94.1	105.8	103.1	103.1	97.5	147	199
061115	2	Ammonia, anhydrous	119	1	1		114.1	107.6	94.3	114.1	114.1	110.9	97.1	332	852
061225	2	Anthraquinone	120	1	1		114.4	107.9	94.3	114.4	107.9	107.9	94.3	120	155
035612	2	Polo shirt, mens	121	1	1		97.2	92.5	95.2	97.2	92.5	92.5	95.2	576	970
06	2	"	122	1	1										
06	2	"	123	1	1										
06	2	"	124	1	1										
061295	2	Xylene	125	1	1		126.9	123.3	97.1	124.5	123.3	123.3	99.0	318	458
035315	2	Hosiery, nylon, womens, seamless	126	1	1		101.9	99.1	97.2	101.9	101.9	100.5	98.6	495	663
033401	2	Viscose, circular knit	127	1	1		89.3	87.2	97.6	87.2	87.2	87.2	100.0	838	267
151151	1	Plastic toy	128	1	1		100.1	97.8	97.8	99.1	97.8	97.8	98.7	304	2697
031411	2	Cotton thread, industrial, size 70	129	1	1		99.0	97.3	98.3	97.3	97.3	97.3	100.0	505	813
06	2	"	130	1	1										
043218	2	Slippers, womens, slip lasted	131	1	1		108.0	106.4	98.5	108.0	108.0	106.9	99.0	355	454
06	2	"	132	1	1										
137202	1	Mineral wool, insulation, blowing	133	1	1		108.1	107.0	99.0	108.1	108.1	107.7	99.7	399	1212
035292	2	Shirt, mens, branded	134	1	1		101.1	100.7	99.6	100.7	100.7	100.7	100.0	1200	556
06	2	"	135	1	1										
06	2	" "	136	1	1										
15	1	"	137	1	1										
144203	2	Whiskey, spirit blend, fifths	138	1		1	100.6	100.9	100.1	100.9	100.9	100.9	100.1	5578	6445
142001	2	Cigars, low priced	139	1		1	100.1	100.7	100.6	100.4	100.7	100.7	100.3	931	1041
031511	2	Cotton towel	140	1		1	97.7	98.3	100.6	97.7	97.7	97.9	100.2	2632	2369
142003	2	Cigars, medium priced	141	1		1	103.3	104.0	100.7	103.3	103.6	104.0	100.7	793	875
035615	2	Polo shirt, boys	142	1		1	122.1	123.3	101.0	122.1	122.3	123.3	101.0	336	464
06	2	" "	143	1		1									
06	2	" "	144	1		1									
061101	2	Boric acid	145	1		1	119.4	120.9	101.2	119.4	119.9	120.9	101.2	49	76
142002	2	Cigars, popular priced	146	1		1	106.4	107.7	101.2	106.4	106.7	107.7	101.2	990	1045
061286	2	Quebracho extract	147	1		1	112.5	114.3	101.6	113.1	114.3	114.3	101.0	635	1284
063101	2	Acetophenetidin	148	1		1	107.9	109.8	101.7	108.0	109.8	109.8	101.6	36	97

See footnotes at end of table.

QUINTILE NUMBER 1, (Continued)

Code Number	Type of commodity [2]	Commodity	Item count	Frequency of change: Total	Frequency of change: Negative	Frequency of change: Positive	Amplitude of Change - Indexes: (1947-49=100) Dec. 1953	(1947-49=100) Dec. 1956	[Dec. 1953 / Dec. 1956] x 100	(1947-49=100) 1954	1955	1956	[1956 / 1947-49] x 100	Weights: 1947-49	Weights: 1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
083105	2	Citric acid	149	1	1		117.6	119.8	101.9	117.6	117.8	119.8	101.9	59	162
15	1	"	150	1	1										
15	1	"	151	1	1										
063281	2	Shaving cream [1]	152	1	1		123.3	126.0	102.1	123.3	125.1	126.0	102.1	327	440
143021	2	Snuff, 1-1/2-oz. package	153	1	1		132.0	134.9	102.2	132.0	133.2	134.9	102.2	312	267
105101	1	Bath tub, enameled iron	154	1	1		126.1	129.1	102.4	126.1	127.4	129.1	102.4	555	621
06	2	"	155	1	1										
082011	1	Door, Douglas fir, exterior	156	1	1		114.9	117.9	102.6	114.9	114.9	116.4	101.3	237	399
028201	2	Pickles, 50-gal. cask	157	1	1		109.0	112.0	102.8	109.0	109.0	109.5	100.5	1546	1278
079321	2	Rubber belt, motor fan	158	1	1		122.6	126.0	102.8	126.0	126.0	126.0	100.0	472	339
155011	1	Gypsum wallboard	159	1	1		121.1	124.9	103.1	121.1	121.1	124.9	103.1	668	1256
06	2	" "	160	1	1										
105301	1	Bath tub, enameled steel	161	1	1		118.6	122.5	103.3	118.6	120.2	122.5	103.3	214	239
095601	2	Carbon paper, sheets	162	1	1		108.2	111.9	103.4	108.2	108.5	111.9	103.4	332	345
061107	2	Phosphoric acid	163	1	1		117.7	121.7	103.4	117.7	118.7	121.7	103.4	69	155
067361	2	Cellulose acetate, film	164	1	1		119.9	124.5	103.9	119.9	119.9	120.2	100.3	274	1015
028421	2	Dessert, gelatin base, 3-oz. pkg.	165	1	1		116.6	121.2	103.9	116.6	116.6	117.7	101.0	1697	1773
061185	2	Sulfur	166	1	1		145.7	151.4	103.9	151.4	151.4	151.4	100.0	1174	1167
155001	1	Gypsum lath	167	1	1		118.7	123.5	104.1	118.7	118.7	123.5	104.1	575	586
094101	2	Container board, test liner, Central	168	1	1		120.9	126.1	104.3	120.9	120.9	124.8	103.2	1023	1169
094102	2	Container board, test liner, Eastern	169	1	1		120.9	126.1	104.3	120.9	120.9	124.8	103.2	1023	1168
15	1	"	170	1	1										
06	2	" "	171	1	1										
151306	1	Rifle, repeating, center fire	172	1	1		110.8	115.8	104.5	110.8	110.8	115.8	104.5	59	138
071202	2	Synthetic rubber, butyl, GR - I type	173	1	1		118.9	124.3	104.5	121.6	124.3	124.3	102.2	310	364
043214	2	Pump, womens, low-medium quality	174	1	1		112.3	117.4	104.6	112.3	113.5	117.4	104.6	2779	2575
06	2	" "	175	1	1										
061171	2	Sodium phosphate	176	1	1		118.1	123.7	104.8	118.1	118.1	123.7	104.8	695	1407
061221	2	Aniline oil	177	1	1		143.7	150.6	104.8	143.7	143.7	145.4	101.2	252	334
061179	2	Sodium tetraborate	178	1	1		128.7	134.9	104.9	128.7	130.8	134.9	104.9	147	92
062271	2	Phthalic anhydride	179	1	1		105.4	110.6	105.0	105.4	105.4	106.7	101.3	215	368
071301	2	Whole tire reclaim	180	1	1		123.7	129.9	105.0	123.7	125.3	129.9	105.0	382	416
11	1	"	181	1	1										
061149	2	Oxygen	182	1	1		105.3	110.6	105.0	105.3	105.3	109.5	103.8	573	1031
105201	1	Lavatory, vitreous china	183	1	1		110.4	115.9	105.0	110.4	112.7	115.9	105.0	186	203
11	1	"	184	1	1										
061177	2	Sodium sulfide	185	1	1		121.7	128.1	105.3	121.7	121.7	123.5	101.5	88	38

See footnotes at end of table.

QUINTILE NUMBER 1. (Continued)

Code Number	Stage of Commodity [a]	Commodity	Item count	Frequency of change			Amplitude of Change - Indexes							Weights [b]	
				Total	Negative	Positive	(1947-49=100)		Dec. 53=100 (9)÷100 (8)	(1947-49=100)			1956=100 (13)÷100 (12)	1947-49	1952-53
							Dec. 1953	Dec. 1956	Dec. 1956	1954	1955	1956	1956		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
095501	2	Playing cards, one color	186	1		1	117.3	124.0	105.7	117.3	119.5	124.0	105.7	147	52
055605	4	Crude petroleum, California	187	1		1	124.3	131.5	105.8	124.3	124.3	124.9	100.5	2717	2436
028411	2	Flavoring syrup	188	1		1	100.0	106.0	106.0	103.0	106.0	106.0	102.9	6441	6817
062226	2	Lithopone	189	1		1	128.3	136.0	106.1	128.3	128.3	131.5	102.5	175	154
06	2	" [c]	190	1		1									
15	1	"	191	1		1									
151311	1	Shot gun	192	1		1	110.7	117.6	106.2	110.7	110.7	117.6	106.2	250	433
021301	2	Cornflakes	193	1		1	120.3	127.8	106.2	120.3	120.3	122.1	101.6	1728	1984
021101	2	Bread, white, Chicago	194	1		1	124.1	131.9	106.2	129.9	131.9	131.9	101.5	5286	5061
104121	1	Butts (hardware)	195	1		1	158.3	168.4	106.4	161.7	168.4	168.4	104.2	758	932
043212	2	Pump, womens, cemented, medium quality	196	1		1	108.3	115.4	106.5	108.3	108.3	112.5	103.8	1613	1589
135021	1	Gypsum plaster, base coat	197	1		1	127.8	136.2	106.6	127.8	127.8	136.2	106.6	337	498
052461	2	Wool, transportation upholstery	198	1		1	121.0	129.0	106.6	121.0	121.0	121.6	100.6	2306	1518
145003	2	Plain soda, 32 oz.	199	1		1	133.3	142.8	107.1	133.3	133.3	138.0	103.5	219	248
061105	2	Nitric acid	200	1		1	103.9	111.6	107.4	105.8	111.6	111.6	105.5	35	132
061126	2	Calcium chloride	201	1		1	123.7	132.8	107.4	123.7	126.7	132.8	107.4	73	135
061173	2	Sodium silicate	202	1		1	137.3	147.4	107.4	137.3	137.3	145.7	106.2	414	440
061127	2	Calcium hypochlorite [d]	203	1		1	119.5	128.4	107.5	119.5	119.5	121.7	101.9	595	595
06	2	"	204	1		1									
151308	1	Rifle, single shot, rim fire	205	1		1	121.1	131.1	108.2	121.1	121.1	131.1	108.2	52	54
115351	1	Check endorsing machine	206	1		1	112.7	122.1	108.3	112.7	112.7	117.4	104.2	146	159
035122	2	Slip, rayon	207	1		1	88.4	95.9	108.5	88.4	88.4	95.9	108.5	3579	3095
061125	2	Calcium carbonate	208	1		1	119.5	129.8	108.6	119.5	121.2	129.8	108.6	67	85
061153	2	Potassium chlorate	209	1		1	118.5	129.3	109.3	118.5	118.5	120.3	101.6	106	119
095503	2	Playing cards, two color	210	1		1	126.6	138.5	109.4	126.6	130.6	138.5	109.4	281	146
035518	2	Sleeping garment, childrens, cotton	211	1		1	98.4	107.9	109.7	98.4	98.4	104.7	106.5	311	351
131301	1	Safety glass, laminated plate	212	1		1	119.2	130.9	109.9	119.2	125.1	130.9	109.9	588	1154
061248	2	Dye, 1054	213	1		1	129.4	142.3	110.0	129.4	131.6	142.3	110.0	113	165
095311	2	Paper candy box	214	1		1	117.0	128.7	110.0	117.0	119.9	128.7	110.0	7194	9385
114903	1	Gate valve, drop forged steel, 2 inch	215	1		1	104.7	115.1	110.0	104.7	106.4	115.1	110.0	650	735
061249	2	Dye, 1106	216	1		1	127.3	140.2	110.1	127.3	137.0	140.2	110.1	342	480
095161	2	Tampons	217	1		1	116.0	127.8	110.1	116.0	116.0	118.0	101.7	86	100
06	2	"	218	1		1									
104107	1	Padlock, warded mechanism	219	1		1	118.9	132.1	111.1	118.9	129.9	132.1	111.1	183	304
06	2	"	220	1		1									
06	2	"	221	1		1									
06	2	"	222	1		1									

See footnotes at end of table.

QUINTILE NUMBER 1, (Continued)

Code Number	Type of commodity [1]	Commodity	Item count	Frequency of change			Amplitude of Change - Indexes							Weights [2]	
				Total	Negative	Positive	(1947-49=100)		(Dec. 1953=100) (8)÷(9)	(1947-49=100)			(1956=100) (11)÷(14)	1947-49	1952-53
							Dec. 1953	Dec. 1956	Dec. 1956	1954	1955	1956	1956		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
117812	1	Dry cell battery, radio tarm pack	223	1		1	112.4	126.6	112.6	112.4	125.4	126.6	112.6	530	1076
151307	1	Rifle, repeating, rim fire	224	1		1	119.8	136.0	113.6	119.8	119.8	136.0	113.6	140	143
06	2	"	225	1		1									
102296	1	Antimony, American [4]	226	1		1	82.2	95.2	115.8	82.2	86.5	95.2	115.8	371	352
044211	2	Leather gloves, womens	227	1		1	102.5	119.5	116.7	102.5	102.5	113.8	111.1	243	176
028111	2	Jelly, 10 oz. jar	228	1		1	109.7	128.0	116.7	123.5	128.0	128.0	103.7	504	569
145001	2	Carbonated beverages, 6 oz.	229	1		1	125.0	150.0	120.0	143.8	150.0	150.0	104.3	6975	7595
061287	2	Rotenone	230	1		1	104.2	125.0	120.0	104.2	104.2	114.6	110.0	238	335
113724	1	Snap gage, adjustable	231	1		1	120.0	144.0	120.0	120.0	138.0	144.0	120.0	93	242
063115	2	Atropine sulfate	232	2	2		42.5	23.9	56.3	42.5	42.5	26.7	62.8	50	141
063173	2	Vitamin C	233	2	2		84.0	48.0	57.1	79.0	64.0	50.7	64.1	116	314
063171	2	Vitamin B_2	234	2	2		69.7	45.3	65.0	69.7	62.8	46.2	66.3	93	255
067301	2	Vinyl	235	2	2		145.5	103.4	71.1	145.5	132.1	103.4	71.1	2004	7400
033151	2	Nylon staple, 1.5 d	236	2	2		112.9	83.9	74.3	101.1	98.6	83.9	83.0	268	1118
063147	2	Phenobarbitol	237	2	2		105.5	85.7	81.3	105.5	97.8	90.7	85.9	24	65
15	1	"	238	2	1	1									
15	1	"	239	2	1	1									
035302	2	Hosiery, womens, nylon, 60g/15d, branded	240	2	2		85.4	77.6	90.8	85.4	82.9	78.5	91.9	204	514
035604	2	Sweater, womens, wool	241	2	2		102.3	93.2	91.1	93.8	93.2	93.2	99.4	407	4084
063151	2	Procaine hydrochloride	242	2	2		69.4	63.4	91.3	67.2	65.0	64.3	95.7	4	14
033141	2	Acetate staple, 8d	243	2	1	1	75.6	69.1	91.4	75.6	77.4	69.1	91.4	381	423
032421	2	Wool dress fabric, flannel	244	2	2		117.8	108.9	92.4	112.3	108.9	108.9	97.0	1525	1397
061251	2	Dye, naphthol	245	2	1	1	93.8	86.8	92.6	93.8	91.3	83.4	88.9	47	46
035514	2	Slip, womens, nylon	246	2	2		75.3	69.8	92.6	75.3	71.5	69.9	92.8	167	2389
066131	2	Sodium nitrate	247	2	2		108.7	101.6	93.4	107.8	105.1	104.2	96.7	305	614
061217	2	Alcohol, methyl	248	2	1	1	123.8	116.1	93.8	112.5	114.1	116.1	103.2	410	589
125105	1	Radio, automobile	249	2	1	1	95.0	89.4	94.0	100.4	95.8	89.4	89.0	2616	1565
035511	2	Panties, womens, rayon, warp knit	250	2	1	1	100.4	95.7	95.4	100.4	100.6	98.3	98.0	664	944
033131	2	Viscose staple, 1.5d	251	2	2		96.8	92.4	95.5	96.8	96.3	92.7	95.7	793	781
043204	2	Pump, womens, goodyear calf	252	2	2		116.6	112.8	96.7	116.6	114.6	113.1	97.0	458	409
105311	1	Sink, enameled steel	253	2	1	1	109.3	106.7	97.7	109.3	112.2	109.4	100.2	247	286
06	2	" "	254	2	2										
151111	1	Mechanical toy	255	2	1	1	101.3	99.3	98.1	97.4	97.0	98.9	101.6	226	992
15	1	"	256	2	1	1									
035207	2	Suit, mens, rayon tropical	257	2	1	1	103.5	103.5	100.0	103.1	100.9	101.3	98.3	477	419
095602	2	Carbon paper, rolls	258	2	1	1	110.6	110.6	100.0	108.3	110.6	110.6	104.0	122	122
035106	2	Housedress, cotton	259	2	1	1	109.8	109.8	100.0	109.8	109.8	110.6	100.7	3096	3728

See footnotes at end of table.

QUINTILE NUMBER 1, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change: Total	Frequency of change: Negative	Frequency of change: Positive	Amplitude of Change - Indexes (1947-49=100) Dec. 1953	(1947-49=100) Dec. 1956	Dec.53=100 (9)x100/(8) Dec. 1956	(1947-49=100) 1954	(1947-49=100) 1955	(1947-49=100) 1956	1954=100 (13)x100/(11) 1956	Weights b/ 1947-49	Weights b/ 1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
035402	2	Dress, girls, popular quality	260	2	1	1	87.0	87.0	100.0	87.0	87.0	87.1	100.1	650	1574
044121	2	Brief case, leather	261	2	1	1	97.9	97.9	100.0	96.8	97.7	97.9	101.1	914	631
061205	2	Acetic acid, anhydride	262	2	1	1	118.0	118.0	100.0	118.0	118.0	121.2	102.7	701	996
131302	1	Safety glass, laminated sheet	263	2	1	1	107.3	107.3	100.0	105.8	105.1	107.3	101.4	471	1051
021111	2	Cookies	264	2	1	1	101.1	101.1	100.0	101.1	101.1	101.0	100.0	10064	16568
021121	2	Crackers	265	2	1	1	117.8	117.9	100.1	117.8	117.8	117.8	100.0	2459	2744
106262	1	Floor furnace, oil fired	266	2	1	1	111.0	111.2	100.1	108.6	108.6	108.8	100.2	87	40
06	2	[9]	267	2	1	1									
15	1	[9]	268	2	1	1									
15	1	[9]	269	2		2									
06	2	[9]	270	2	1	1									
035512	2	Panties, womens, rayon, circular knit	271	2		2	103.3	104.4	101.1	103.3	103.7	104.1	100.8	655	524
113601	1	Keyway broach	272	2	1	1	109.2	110.4	101.1	108.6	106.8	110.1	101.4	438	714
032411	2	Wool coating, mens, soft finish fabric	273	2		2	103.1	104.4	101.3	103.1	103.1	104.0	100.9	277	325
061277	2	B-naphthol	274	2	1	1	119.2	121.1	101.5	119.2	123.8	121.1	101.5	131	185
154211	1	Ball point pen	275	2	1	1	97.4	98.9	101.6	100.7	101.1	98.9	98.2	276	479
06	2	[3] [9]	276	2	1	1									
063103	2	Acetylsalicylic acid	277	2	1	1	119.2	121.4	101.9	119.7	125.0	121.4	101.4	77	208
106241	1	Furnace, steel, gas fired	278	2		2	113.9	116.1	101.9	113.9	114.4	115.0	101.0	212	665
035412	2	Coat, girls, wool	279	2		2	116.8	119.4	102.2	116.8	117.3	118.3	101.3	1881	2433
061289	2	Styrene	280	2	1	1	143.2	146.6	102.4	143.2	142.0	143.7	100.4	834	1198
151121	1	Wooden pull toy	281	2		2	100.7	103.2	102.4	102.5	103.1	103.2	100.7	317	1018
024353	2	Spaghetti	282	2		2	102.1	104.7	102.6	102.1	102.4	104.5	102.4	246	303
06	2	[9]	283	2		2									
063221	2	Home permanent wave refill kit [1]	284	2	1	1	100.0	102.9	102.9	100.0	100.8	102.9	102.9	277	513
035166	2	Skirt, womens, wool/synthetic blend	285	2	1	1	100.0	103.3	103.3	99.2	101.0	103.3	104.2	634	1078
15	1	[9]	286	2	1	1									
043216	2	Slippers, womens, full turned	287	2	1	1	94.1	98.2	104.4	99.1	98.2	98.2	99.2	117	171
081406	1	Oak, white	288	2		2	127.6	133.4	104.6	127.6	128.1	132.7	104.0	834	753
105111	1	Lavatory, enameled iron	289	2	1	1	135.8	142.5	105.0	135.8	138.6	142.5	105.0	136	130
06	2	[3] [9]	290	2		2									
115322	1	Cigarette vending machine	291	2		2	93.4	98.1	105.0	93.4	95.0	97.3	104.2	354	831
06	2	[9]	292	2	1	1									
081451	1	Basswood	293	2		2	115.5	121.4	105.1	115.5	115.5	120.7	104.5	141	185
063231	2	Toothpaste [1]	294	2		2	106.9	112.5	105.3	106.9	106.9	112.4	105.2	931	1134
095611	2	Typewriter ribbon, high grade	295	2		2	105.8	111.8	105.7	105.8	106.0	109.0	103.0	105	96
091011	2	Woodpulp, sulphate, bleached	296	2		2	107.9	114.2	105.9	107.9	109.8	113.3	105.0	939	3311

See footnotes at end of table.

QUINTILE NUMBER 1, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change: Total	Frequency of change: Negative	Frequency of change: Positive	Amplitude of Change - Indexes (1947-49=100) Dec. 1953	(1947-49=100) Dec. 1956	Dec. 1953=100 (9)x100/(8) Dec. 1956	(1947-49=100) 1954	(1947-49=100) 1955	(1947-49=100) 1956	1955=100 (13)x100/(12) 1956	Weights b/ 1947-49	Weights b/ 1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
035516	2	Undershirt, infants, cotton	297	2		2	117.7	124.6	105.9	117.7	118.0	123.5	104.9	380	352
081461	1	Birch, No. 1 common	298	2		2	127.0	134.6	106.0	127.0	130.5	134.6	106.0	349	396
13	1	*	299	2		2									
117701	1	Incandescent lamp, 60 watt	300	2	1	1	136.9	145.0	106.0	138.6	147.2	146.3	105.6	3175	6027
131211	1	Fishing reel	301	2		2	104.5	111.2	106.4	104.5	105.9	109.2	104.5	354	434
035292	2	Work trousers, mens, drill	302	2		2	98.8	105.7	106.9	98.8	99.8	105.3	106.6	608	1025
113741	1	Dial test indicator	303	2		2	109.1	116.9	107.1	109.1	110.7	113.6	104.2	98	278
091021	2	Woodpulp, sulphite, bleached	304	2		2	112.0	120.0	107.2	112.0	115.0	120.0	107.2	5906	8298
061135	2	Chlorine	305	2		2	129.5	139.3	107.5	129.5	130.9	136.3	105.2	452	710
104221	1	Wood chisel	306	2		2	140.2	150.9	107.6	140.2	142.6	148.2	105.7	221	170
061213	2	Alcohol, butyl	307	2		2	82.8	89.2	107.7	82.8	82.8	86.8	104.8	1028	1471
061131	2	Calcium phosphate	308	2	1	1	106.9	115.2	107.8	101.5	104.6	115.2	113.5	105	192
061272	2	Methyl ethyl ketone	309	2		2	114.0	124.3	109.1	114.0	114.0	120.4	105.7	218	301
061256	2	Ethyl acetate	310	2		2	75.1	82.0	109.1	75.1	75.1	79.4	105.7	251	337
063155	2	Sodium bicarbonate	311	2		2	117.3	128.2	109.3	117.3	118.4	123.3	105.1	4	14
114952	1	Connecting rod bearing, sleeve	312	2		2	105.1	114.9	109.3	105.7	111.6	114.3	108.2	1085	966
15	1	*	313	2		2									
113536	1	Cutting tip, acetylene	314	2		2	108.8	119.4	109.7	111.3	116.1	119.4	107.3	29	15
063261	2	Face powder [1]	315	2		2	109.9	120.8	109.9	109.9	109.9	112.1	102.0	564	1027
061244	2	Diethyl phthalate	316	2		2	88.8	97.6	110.0	88.8	88.8	94.5	106.5	49	89
061269	2	Isopropyl acetate	317	2		2	91.9	101.1	110.0	91.9	91.9	97.6	106.3	101	135
113141	1	Rock bit	318	2		2	127.1	139.8	110.0	127.1	131.9	139.8	110.0	885	906
117411	1	Distribution transformer, 15KVA	319	2		2	130.5	143.5	110.0	130.5	130.5	134.3	102.9	1078	3943
106261	1	Floor furnace, oil fired	320	2		2	120.0	132.0	110.0	120.0	120.0	125.0	104.2	92	38
093151	2	Sanitary napkins	321	2		2	125.1	138.1	110.4	125.1	125.1	127.2	101.7	648	673
131101	1	Plate glass, 1/4 inch	322	2		2	132.0	145.7	110.4	132.0	134.7	141.6	107.3	869	1655
11	1	*	323	2		2									
131141	1	Game, paper [1]	324	2		2	127.1	140.5	110.6	127.1	127.1	140.1	110.3	317	363
061163	2	Sodium bicarbonate	325	2		2	120.9	134.1	110.9	120.9	122.2	128.2	106.0	62	41
143011	2	Plug chewing tobacco	326	2	1	1	112.6	125.0	111.0	112.6	112.4	113.0	100.3	338	330
106621	1	Water heater, oil	327	2		2	109.8	121.9	111.1	109.8	112.6	119.2	108.6	203	27
061279	2	Nicotine sulfate	328	2	1	1	100.0	111.1	111.1	109.2	111.1	111.1	101.7	509	729
031276	2	Cotton tire cord	329	2		2	95.3	106.2	111.4	97.0	102.1	103.2	106.3	2180	771
115381	1	Time recording machine	330	2		2	109.8	122.5	111.6	109.8	113.6	122.5	111.6	500	515
021103	2	Bread, white, New York	331	2		2	129.5	144.6	111.7	131.1	139.1	144.1	110.0	7154	6549
021102	2	Bread, white, New Orleans	332	2		2	123.3	138.0	111.9	123.3	130.7	138.0	111.9	2917	2807
061189	2	Zinc sulfate	333	2		2	163.7	183.3	112.0	173.2	178.0	182.4	105.3	112	124

See footnotes at end of table.

QUINTILE NUMBER 1, (Continued)

Code Number	Type of commodity [a]	Commodity	Item count	Frequency of change			Amplitude of Change - Indexes							Weights [b]	
				Total	Negative	Positive	(1947-49=100)		(Dec. 1953=100) (8)/(7)x100 (9)	(1947-49=100)			(1956=100) (11)/(10)x100 (12)	1947-49	1952-53
							Dec. 1953	Dec. 1956	Dec. 1956	1954	1955	1956	1956		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
061165	2	Sodium carbonate	334	2		2	125.7	141.0	112.1	125.7	127.6	135.2	107.6	878	1110
061271	2	Methyl chloride	335	2		2	100.1	112.6	112.5	107.3	107.3	109.9	102.5	100	129
06	2	"	336	2		2									
055506	2	Lubricating oil, neutral, Gulf Coast	337	2		2	74.8	84.5	112.9	74.8	75.6	84.5	112.9	342	364
111125	1	Motor tiller, 7hp and over	338	2		2	114.8	129.6	112.9	114.8	116.7	126.5	110.2	10	12
061167	2	Sodium bichromate	339	2		2	124.7	141.0	113.0	124.7	127.4	134.9	108.2	203	204
101331	1	Slabs, stainless steel	340	2		2	111.7	126.8	113.5	111.7	115.5	122.4	109.6	231	579
15	1	"	341	2		2									
061361	2	Lavender oil	342	2	1	1	70.4	80.3	114.0	77.8	91.8	80.3	103.2	18	32
06	2	" "	343	2		2									
115122	1	Sand pump	344	2		2	128.7	148.8	115.6	128.7	131.9	141.5	110.0	41	40
113512	1	Shearing machine, alligator	345	2		2	144.7	167.5	115.8	144.7	150.4	163.7	113.2	89	68
151331	1	Rifle cartridge, center fire	346	2		2	124.1	144.3	116.2	124.1	132.0	144.3	116.2	87	89
151322	1	Revolver cartridge	347	2		2	129.8	151.5	116.7	129.8	138.3	151.5	116.7	44	45
067201	2	Blasting caps, electric	348	2		2	130.5	152.4	116.8	130.5	139.7	152.4	116.8	202	310
115175	1	Deep well pump	349	2		2	138.6	162.6	117.3	138.6	158.6	162.6	117.3	282	279
05	2	"	350	2		2									
114621	1	Mine car scale, beam type	351	2		2	124.7	146.7	117.7	124.7	126.1	138.9	111.4	122	118
113410	1	Hammer, power, hand, pneumatic	352	2		2	137.8	162.8	118.2	137.8	141.9	158.6	115.2	90	65
115136	1	Rotary slip	353	2		2	116.0	137.1	118.3	116.0	118.9	128.6	110.9	41	42
06	2	"	354	2		2									
06	2	"	355	2		2									
15	1	"	356	2		2									
117622	1	Welder, generator type, to distributor	357	2		2	121.2	144.5	119.2	121.3	122.9	135.5	111.7	117	380
117633	1	Welding electrode, 5/32 inch, AWS E 6012	358	2		2	139.2	166.9	119.8	141.0	149.6	164.0	116.3	247	926
061245	2	Dye, 581	359	2		2	148.3	178.2	120.2	148.3	161.5	178.2	120.2	914	1319
11	1	"	360	2		2									
11	1	"	361	2		2									
117611	1	Welder, AC	362	2		2	124.3	152.4	122.6	124.4	125.5	141.2	113.5	78	248
115264	1	Stoper	363	2		2	131.6	162.1	123.2	131.6	136.8	157.1	119.4	160	119
102216	1	Nickel, cathode sheets	364	2		2	161.5	199.1	123.3	162.5	173.6	175.7	108.1	526	686
112751	1	Bituminous spreader	365	2		2	119.6	149.9	125.4	119.6	135.7	145.7	121.8	117	50
15	1	"	366	2		2									
11	1	"	367	2		2									
11	1	"	368	2		2									
061207	2	Acetic acid, glacial	369	2		2	107.5	140.8	131.0	107.5	122.9	133.4	124.0	404	556
061275	2	Naphthalene	370	2		2	90.3	125.4	138.9	90.3	117.9	125.4	138.9	424	670

See footnotes at end of table.

QUINTILE NUMBER 2

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change: Total	Negative	Positive	Amplitude of Change - Indexes: (1947-49=100) Dec. 1953	(1947-49=100) Dec. 1956	Dec. 53=100 (9)x100/(8) Dec. 1956	(1947-49=100) 1954	1955	1956	1954=100 (13)x100/(11) 1956	Weights b/: 1947-49	1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
063169	2	Vitamin B_1	371	3	3		84.4	37.5	44.4	78.9	57.3	38.5	48.8	188	510
063123	2	Ergot	372	3	3		227.7	130.1	57.2	206.0	189.8	130.1	63.2	4	14
063135	2	Glycerine	373	3	2	1	91.7	78.0	85.1	81.6	80.9	81.6	100.0	161	453
144202	2	Whiskey, bourbon, straight, fifths	374	3	1	2	76.2	66.3	87.0	67.8	65.8	66.3	97.8	490	566
063149	2	Potassium iodide	375	3	2	1	109.4	96.7	88.4	107.3	99.9	96.7	90.1	18	54
035209	2	Overcoat, mens, wool	376	3	2	1	124.3	110.0	88.5	124.3	115.8	108.8	87.5	384	313
067331	2	Polystyrenes	377	3	3		105.3	93.4	88.7	102.3	99.4	97.4	95.2	884	3281
033104	2	Viscose filament yarn, 1650d	378	3	2	1	114.4	103.2	90.2	114.4	114.4	110.2	96.3	1404	1472
063141	2	Iodine	379	3	2	1	107.5	97.0	90.2	105.7	99.6	97.0	91.7	19	72
033341	2	Rayon tire fabric	380	3	2	1	107.4	98.1	91.4	107.4	107.4	103.9	96.8	1708	3997
061257	2	Ethylene glycol	381	3	1	2	112.3	104.6	93.1	99.8	103.0	104.6	104.9	749	1079
073421	2	Garden hose, rubber	382	3	2	1	123.0	114.7	93.3	119.2	110.3	110.6	92.8	980	2651
06	2	[9]	383	3	2	1									
063129	2	Cod liver oil	384	3	2	1	64.6	60.5	93.6	63.1	62.6	60.5	95.9	49	189
032451	2	Wool suiting, womens	385	3	2	1	103.6	97.3	93.9	103.5	97.8	97.3	94.0	1610	1689
066111	2	Ammonium nitrate	386	3	1	2	128.5	120.9	94.1	128.5	128.5	122.0	95.0	354	732
113538	1	Oxygen manifold	387	3	2	1	132.0	125.1	94.8	132.0	130.3	124.5	94.3	59	35
115305	1	Calculator, manual	388	3	1	2	105.7	101.2	95.7	105.7	106.7	100.8	95.3	216	260
06	2	[9]	389	3	2	1									
151161	1	Doll	390	3	1	2	115.8	112.0	96.7	115.8	115.8	112.5	97.1	701	1206
06	2	[9]	391	3	2	1									
095111	2	Facial tissue	392	3	2	1	111.9	109.3	97.7	111.9	111.2	110.1	98.4	729	971
11	1	[9]	393	3	1	2									
113723	1	Thread plug gage	394	3	1	2	118.6	116.3	98.1	118.6	116.3	116.2	98.0	97	271
035233	2	Shirt, mens, unbranded	395	3	2	1	100.0	98.8	98.8	97.7	97.6	98.2	100.5	1211	565
111243	1	Power duster	396	3	2	1	111.7	110.4	98.8	109.0	108.6	110.1	101.0	52	50
035225	2	Trousers, boys, corduroy	397	3	2	1	113.4	112.6	99.2	110.3	110.0	111.9	101.5	306	316
071201	2	Butadiene - styrene -- Butadiene, S type [4]	398	3	2	1	124.3	123.6	99.5	124.3	124.3	124.0	99.7	2002	3338
06	2	[9]	399	3	2	1									
06	2	[9]	400	3	2	1									
023071	2	Milk, non-fat, dry	401	3	1	2	122.1	122.1	100.0	120.3	122.1	122.1	101.5	1965	1594
031531	2	Cotton bedspread	402	3	1	2	104.0	104.2	100.2	102.7	103.2	104.0	101.3	3167	2926
031273	2	Cotton bed ticking	403	3	1	2	97.8	98.2	100.5	96.4	96.9	97.2	100.9	613	768
039317	2	Anklet, womens, cotton	404	3	2	1	113.9	114.9	100.9	112.4	112.0	114.4	101.8	475	491
035218	2	Trousers, mens, wool	405	3	1	2	104.1	105.5	101.4	104.7	105.5	104.9	100.2	1124	1189
091031	2	Woodpulp, mechanical, No. 1	406	3	1	2	110.0	111.6	101.5	105.1	101.9	111.6	106.2	461	593
11	1	[9]	407	3		3									

See footnotes at end of table.

QUINTILE NUMBER 2, (Continued)

Code Number	Type of commodity [a]	Commodity	Item count	Frequency of change: Total	Frequency of change: Negative	Frequency of change: Positive	Amplitude of Change - Indexes (1947-49=100) Dec. 1953	Amplitude of Change - Indexes (1947-49=100) Dec. 1956	Dec. 53=100 (9)x100/(8) Dec. 1956	(1947-49=100) 1954	(1947-49=100) 1955	(1947-49=100) 1956	1954=100 (13)x100/(11) 1956	Weights [b] 1947-49	Weights [b] 1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
035422	2	Slip, girls, cotton	408	3	1	2	100.6	102.4	101.8	100.6	100.2	102.3	101.7	423	520
126701	1	Razor blades	409	3	1	2	104.9	107.0	101.9	106.3	106.3	106.3	100.1	684	725
024351	2	Pork and beans, canned	410	3	2	1	102.0	104.0	102.0	102.6	108.1	104.0	101.4	1347	1847
115304	1	Calculator, electric	411	3	2	1	102.3	104.5	102.2	99.9	96.8	97.2	97.3	1140	1454
06	2	[9]	412	3	1	2									
125103	1	Hi-fi phonograph, console	413	3		3	97.8	99.9	102.2	97.8	97.9	99.3	101.5	1926	495
042401	2	Kid, upper leather, glazed	414	3	1	2	102.5	104.8	102.2	101.5	103.5	104.8	103.3	920	909
025033	2	Candy bars, chocolate covered	415	3	1	2	112.4	115.3	102.6	112.4	115.1	114.2	101.6	8158	9818
094111	2	Container board, corrugating, Central	416	3	1	2	118.9	122.0	102.6	117.3	117.3	120.6	102.9	363	414
094112	2	Container board, corrugating, Eastern	417	3	1	2	118.9	122.0	102.6	117.3	117.3	120.6	102.9	363	414
063211	2	Shampoo [3]	418	3	1	2	111.4	114.3	102.6	109.1	108.9	113.1	103.6	731	1204
024131	2	Pears, canned	419	3	1	2	100.0	102.6	102.6	101.2	100.0	99.2	98.0	449	930
115332	1	Hanging scale	420	3		3	126.9	130.5	102.8	126.9	127.4	129.3	101.9	41	36
063201	2	Toilet water [3]	421	3	1	2	100.6	103.5	102.8	100.6	100.6	104.0	103.3	712	626
113534	1	Flame cutting machine	422	3		3	153.1	157.5	102.9	153.1	154.1	157.5	102.9	79	40
035313	2	Half hose, mens, cotton	423	3	1	2	104.4	109.4	102.9	105.0	105.0	108.8	103.6	1444	904
117612	1	Welder, DC	424	3		3	118.7	122.2	103.0	118.7	120.3	122.0	102.8	76	262
035224	2	Trousers, boys, rayon, acetate	425	3	1	2	95.9	99.0	103.2	95.9	95.9	97.0	101.2	138	162
035112	2	Coat, womens, fur trimmed	426	3	1	2	96.2	99.5	103.4	96.0	94.1	97.9	102.0	955	1111
154201	1	Fountain pen	427	3	1	2	95.2	98.6	103.6	97.5	98.5	98.6	101.1	785	509
091041	2	Woodpulp, chemical, soda bleached	428	3		3	112.9	117.0	103.6	112.9	114.3	117.0	103.6	225	374
035211	2	Topcoat, mens, gabardine	429	3	1	2	106.8	110.7	103.6	103.3	105.6	109.1	105.6	824	727
06	2	[3, 9]	430	3	1	2									
061216	2	Alcohol, isopropyl	431	3	1	2	116.9	121.2	103.7	111.6	110.6	119.6	107.2	996	1408
06	2	[9]	432	3		3									
061241	2	Dextrin	433	3		3	118.0	122.3	103.7	118.0	119.1	121.5	103.0	404	591
06	2	[3, 9]	434	3		3									
031292	2	Cotton duck, army	435	3	1	2	100.1	104.1	104.0	102.1	104.1	103.5	101.3	426	718
067151	2	Detergent, heavy duty, powd. or gran	436	3	1	2	89.7	93.3	104.1	92.4	92.3	92.0	99.5	981	3662
043202	2	Womens oxford, Littleway, kid	437	3		3	110.6	115.1	104.1	110.9	111.5	115.0	103.7	1394	1307
063271	2	Lipstick [3]	438	3	2	1	107.8	112.4	104.2	107.8	107.8	107.9	100.1	277	529
095141	2	Paper napkins, household	439	3	1	2	101.0	105.5	104.4	101.0	105.9	106.3	105.2	256	397
015121	4	Milk, raw, bulk, San Francisco	440	3	1	2	109.7	114.6	104.5	100.7	100.0	105.0	104.2	2769	3094
061203	2	Acetylene	441	3	1	2	113.0	118.7	105.1	113.0	113.0	117.3	103.8	1201	1724
114891	1	Buff, full disc, sections	442	3		3	89.1	93.7	105.2	89.1	89.1	92.7	103.9	379	229
06	2	[3, 9]	443	3	1	2									
031516	2	Cotton toweling	444	3		3	96.4	101.5	105.3	96.4	96.9	99.1	102.8	753	688

See footnotes at end of table.

QUINTILE NUMBER 2, (Continued)

Code Number	Type of commodity [a]	Commodity	Item count	Frequency of change			Amplitude of Change - Indexes							Weights [b]	
				Total	Negative	Positive	(1947-49=100)		(1947-49=100)						
							Dec. 1953	Dec. 1956	Dec. 1956	1954	1955	1956	1956	1947-49	1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
113731	1	Flexible steel rule	445	3		3	103.5	109.0	105.3	105.6	106.0	106.8	101.1	102	285
134431	1	Wall tile, clay, standard grade	446	3		3	120.9	128.1	106.0	120.9	123.9	128.1	106.0	466	894
137301	1	Roofing shingles, asbestos	447	3		3	133.5	141.5	106.0	133.5	133.5	140.0	104.9	118	310
073231	2	Rubber soles, taps, mens	448	3		3	121.3	129.1	106.4	121.3	126.9	129.1	106.4	348	301
154302	1	Wrist watch, womens	449	3	1	2	102.1	109.0	106.7	101.5	102.1	108.4	106.8	351	444
112801	1	Tractor, wheel type, industrial	450	3		3	123.8	132.5	107.0	123.8	126.8	130.5	105.4	546	338
095116	2	Suit, womens, wool	451	3	1	2	91.5	97.9	107.1	98.7	97.9	97.9	99.2	3664	3990
055507	2	Lubricating oil, pale, South Texas	452	3	1	2	121.5	130.3	107.3	118.7	121.5	124.4	104.8	1007	1879
024136	2	Pineapple, canned	453	3		3	110.3	118.9	107.8	111.1	116.5	118.9	107.0	1117	1178
023003	4	Milk, pasteurized, San Francisco area	454	3	1	2	119.1	124.2	107.9	109.5	109.0	113.1	103.2	5183	5541
115971	1	Duplicating machine, manual	455	3	1	2	115.3	124.8	108.3	115.3	120.5	121.5	105.4	260	271
113701	1	Gage blocks	456	3		3	149.4	161.9	108.4	149.4	154.0	161.3	107.9	11	23
11	1	*	457	3	1	2									
061215	2	Alcohol, SD 1	458	3	1	2	67.9	73.9	108.8	64.2	63.5	70.2	109.3	2519	3156
107216	1	Truck tank	459	3		3	107.0	116.6	108.9	107.0	108.3	113.5	106.1	1970	2252
024106	2	Apricots, canned	460	3	1	2	110.8	120.7	109.0	112.1	111.6	114.9	102.5	197	212
115402	1	Gasoline engine, 5.1 - 10.1 hp	461	3		3	133.2	145.3	109.1	133.2	134.5	139.8	105.0	1347	1036
101101	3	Iron ore, Mesabi, Bessemer	462	3	1	2	156.7	171.5	109.5	156.7	159.3	171.6	109.5	117	170
101106	3	Iron ore, Mesabi, non-Bessemer	463	3	1	2	158.0	173.2	109.6	158.0	160.6	173.3	109.7	717	1037
106301	1	Coal stoker, anthracite	464	3		3	109.8	120.7	109.9	109.8	118.5	120.7	109.9	67	66
062206	2	Butyl acetate	465	3		3	60.0	66.0	110.0	60.0	60.0	64.0	106.7	171	119
117572	1	Cartridge fuse, nonrenewable	466	3		3	115.6	127.9	110.6	115.6	120.5	127.9	110.6	78	151
191341	1	Shot gun shell	467	3		3	130.4	144.7	111.0	130.4	137.1	144.7	111.0	540	550
05	2	*	468	3	1	2									
081396	1	Redwood, finish, clear, all heart	469	3		3	144.7	160.8	111.1	145.3	154.9	160.8	110.7	467	869
101602	1	Pig iron, Bessemer	470	3		3	136.6	152.1	111.3	136.6	139.6	147.7	108.1	316	206
062286	2	Zinc oxide	471	3		3	107.7	119.8	111.3	108.2	111.8	119.8	110.7	352	332
104111	1	Cabinet hinge	472	3		3	124.8	139.1	111.5	124.8	127.6	138.3	110.8	554	880
101605	1	Pig iron, malleable	473	3		3	137.8	153.6	111.5	137.8	140.8	149.2	108.3	1074	1085
101603	1	Pig iron, No. 2 foundry, Northern	474	3		3	136.6	152.5	111.5	136.6	139.8	148.6	108.6	480	560
101601	1	Pig iron, basic	475	3		3	138.3	154.4	111.6	138.3	141.4	149.9	108.4	572	484
062211	2	Iron oxide	476	3	1	2	125.2	139.8	111.7	125.2	128.4	138.5	110.7	208	245
063157	2	Sodium bromide	477	3		3	110.4	123.4	111.8	110.4	113.9	120.7	109.3	5	14
151332	1	Rifle cartridge, rim fire	478	3		3	119.5	133.7	111.9	119.5	125.3	133.7	111.9	211	215
067211	2	Blasting caps, regular	479	3		3	125.5	140.6	112.0	125.5	129.1	134.6	107.5	14	22
144301	2	Wine, still, table, fifths	480	3	1	2	93.5	104.8	112.1	93.5	100.4	101.7	108.8	251	404
095321	2	Paper shirt box	481	3		3	113.5	127.5	112.4	113.5	115.8	125.9	111.0	7981	9531

See footnotes at end of table.

QUINTILE NUMBER 2, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change			Amplitude of Change - Indexes							Weights b/	
				Total	Negative	Positive	(1947-49=100)		Dec. 53=100 (8)÷100 (9)	(1947-49=100)			1954=100 (12)÷100 (13)	1947-49	1952-53
							Dec. 1953	Dec. 1956	Dec. 1956	1954	1955	1956	1956		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
101604	1	Pig iron, No. 2 foundry, Southern	482	3		3	141.3	158.8	112.4	141.3	144.7	153.1	108.4	640	459
073221	2	Rubber heels, womens	483	3		3	126.8	142.6	112.5	132.2	139.7	142.6	107.9	165	142
126331	1	Liquor bottle	484	3		3	134.1	150.9	112.6	137.7	138.9	144.8	105.2	985	1103
033102	2	Viscose filament yarn, 150d	485	3		3	107.5	121.3	112.8	107.5	113.3	118.8	110.5	1059	1135
134311	1	Face brick, buff, first quality	486	3		3	115.0	129.9	113.0	115.0	117.3	129.8	112.9	80	90
124231	1	Ironer, portable type	487	3		3	100.5	113.8	113.2	101.6	110.5	113.8	112.0	52	12
115143	1	Tool joint	488	3		3	123.9	140.3	113.3	127.3	132.2	140.3	110.3	276	284
104251	1	Pliers	489	3		3	164.1	186.0	113.3	164.1	169.6	181.4	110.6	353	266
115312	1	Typewriter, electric	490	3		3	120.1	136.1	113.3	121.7	126.5	130.1	106.9	170	127
106302	1	Coal stoker, bituminous, automatic	491	3		3	102.5	116.4	113.5	102.5	109.7	114.5	111.7	156	153
115404	1	Gasoline engine, 86-104 hp	492	3		3	123.8	140.9	113.8	123.8	128.2	134.6	108.7	1245	1210
101402	1	Steel rails, light, carbon [7]	493	3		3	164.3	187.1	113.9	166.4	172.8	181.2	108.9	146	57
113712	1	Outside caliper	494	3		3	127.6	145.7	114.2	127.6	142.0	145.3	113.8	124	310
117571	1	Cartridge fuse, renewable	495	3		3	110.4	125.0	114.2	110.4	115.6	126.0	114.2	139	274
033103	2	Viscose filament yarn, 300d	496	3		3	108.0	123.5	114.3	108.0	115.9	120.0	111.1	396	435
126321	1	Beer bottle, returnable	497	3		3	137.6	157.4	114.4	141.7	144.2	150.0	105.8	1458	1541
126351	1	Lotion bottle	498	3		3	129.5	148.2	114.4	133.2	134.4	141.8	106.5	317	347
151221	1	Golf ball	499	3		3	113.9	130.9	114.9	117.8	120.5	128.8	109.3	389	446
126311	1	Glass food container, narrow neck	500	3		3	133.8	153.8	115.0	137.7	139.0	146.5	106.4	729	791
062216	2	White lead	501	3		3	95.5	109.9	115.2	96.9	102.0	109.9	113.4	451	477
11	1	*	502	3		3									
108131	1	Cap screws	503	3		3	127.7	147.2	115.3	127.7	131.2	139.1	108.9	1242	2339
106411	1	Space heater, oil fired, radiant	504	3		3	103.0	118.9	115.5	103.0	107.9	118.9	115.5	136	116
101478	1	Drawn wire, stainless steel [7]	505	3		3	118.5	137.0	115.6	118.5	122.0	131.7	111.1	128	374
05	2	*	506	3		3									
11	1	*	507	3		3									
094201	2	Folding boxboard, chip board, Central	508	3		3	142.0	164.8	116.1	142.0	149.4	162.3	114.3	706	731
061169	2	Sodium hydroxide	509	3		3	129.0	149.9	116.2	131.6	136.4	144.7	109.9	1177	1318
101301	1	Billets, rerolling, carbon steel	510	3		3	158.4	184.8	116.7	160.6	167.7	177.7	110.7	2582	2693
05	2	*	511	3		3									
101401	1	Steel rails, standard, carbon	512	3		3	148.9	174.3	117.0	151.1	157.8	167.4	110.8	1391	962
126341	1	Medicinal bottle	513	3		3	132.4	155.1	117.2	136.4	137.7	147.1	107.8	677	735
11	1	*	514	3	1	2									
113409	1	Grinder, power, hand, pneumatic	515	3		3	139.4	163.8	117.5	139.4	142.5	159.2	114.2	509	357
101416	1	Steel tie plates, low carbon	516	3		3	143.0	168.2	117.6	145.1	152.1	161.7	111.4	747	520
062201	2	Barytes	517	3		3	128.8	151.8	117.9	128.8	131.5	143.1	111.1	66	82
101302	1	Billets, forging, carbon steel [7]	518	3		3	150.3	177.5	118.1	152.4	160.1	170.5	111.9	796	852

See footnotes at end of table.

QUINTILE NUMBER 2, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change			Amplitude of Change - Indexes							Weights b/	
				Total	Negative	Positive	(1947-49=100)		(1947-49=100)					1947-49	1952-53
							Dec. 1953	Dec. 1956	Dec. 1956	1954	1955	1956	1956		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
115261	1	Rock drill, pneumatic, 45 lbs.	519	3		3	139.5	165.2	118.4	139.5	142.9	160.3	114.9	157	111
05	2	"	520	3		3									
115262	1	Rock drill, pneumatic, 55 lbs.	521	3		3	137.3	163.1	118.8	137.3	140.5	158.0	115.0	155	111
114841	1	Grinding wheel, silicon C, vitrified bonded	522	3	1	2	143.5	170.7	119.0	143.5	145.7	160.7	111.9	135	110
117562	1	Motor control, AC, 25-30hp	523	3		3	137.4	163.5	119.0	137.4	141.4	154.7	112.6	925	2066
117564	1	Motor control, AC, 75hp	524	3		3	138.1	164.4	119.0	138.1	142.1	155.5	112.6	926	2059
126301	1	Glass food container, wide mouth	525	3		3	142.0	169.1	119.0	148.7	150.9	160.3	107.8	1418	1459
101459	1	Oil well casing, carbon steel [7]	526	3		3	141.8	168.9	119.1	144.1	151.5	161.7	112.3	1556	2354
115151	1	Cementing equipment	527	3		3	112.6	134.6	119.6	114.6	119.2	127.2	111.0	182	207
114611	1	Floor scale, beam type	528	3		3	120.3	145.3	120.8	120.3	124.7	137.6	114.4	49	49
104235	1	Wrench, monkey	529	3		3	141.0	170.5	120.9	141.0	151.1	166.6	118.2	323	238
114701	1	Centrifugal blower	530	3		3	143.8	174.0	121.0	143.8	149.8	167.8	116.7	1518	1228
114502	1	Speed reducer, parallel shaft	531	3		3	134.3	162.7	121.2	134.3	139.7	157.7	117.4	906	935
15	1	"	532	3		3									
114451	1	Fork truck, electric powered	533	3		3	120.1	145.9	121.5	120.1	124.9	138.2	115.0	509	689
05	2	"	534	3		3									
115263	1	Drifter	535	3		3	143.6	176.1	122.7	143.6	148.6	169.3	117.9	159	109
115145	1	Kelly-drill stem	536	3		3	115.1	142.0	123.4	115.1	120.7	133.4	115.9	16	12
115171	1	Well head assembly	537	3		3	112.1	139.1	124.1	113.2	120.7	132.8	117.3	97	113
115121	1	Combination socket	538	3		3	144.1	179.7	124.7	144.1	150.1	166.2	115.4	140	139
126211	1	Tumbler, blown glassware	539	3		3	124.9	156.1	125.0	127.5	137.2	144.1	113.1	489	570
115251	1	Ore or coal screen	540	3		3	129.8	167.6	129.1	129.8	133.0	155.7	120.0	457	360
114923	1	Ball thrust bearing	541	3		3	129.8	171.5	132.2	129.8	143.2	162.3	125.0	193	210
113681	1	Power saw blade, circular	542	3		3	118.2	156.9	132.8	119.6	130.3	147.4	123.2	38	80
113522	1	Forging press	543	3		3	148.2	197.3	133.1	161.8	169.9	191.3	118.2	244	110
113811	1	Sine bar	544	3		3	141.9	188.8	133.1	148.9	155.2	165.3	111.0	753	1094
061175	2	Sodium sulfate	545	3		3	118.3	174.4	147.4	134.4	170.2	174.4	129.7	272	255
061147	2	Manganese dioxide	546	3		3	118.9	195.3	164.2	118.9	120.8	136.6	114.9	58	58
061265	2	Glycerine, high gravity [4]	547	4	3	1	94.9	80.5	84.8	84.8	84.1	84.3	99.5	1638	2329
061341	2	Orange oil	548	4	3	1	53.6	46.0	85.7	50.1	42.5	44.4	88.6	25	13
151201	1	Fishing rod	549	4	3	1	107.7	92.6	86.0	102.8	92.1	92.5	90.0	349	419
06	2	"	550	4	3	1									
035303	2	Womens hosiery, nylon, 51g/15d, branded	551	4	4		69.2	61.4	88.7	65.1	62.0	61.6	94.7	857	885
06	2	"	552	4	3	1									
032441	2	Wool coating, mens, gabardine	553	4	3	1	98.2	90.0	91.7	96.2	94.0	89.2	92.7	592	681
061201	2	Acetone	554	4	3	1	111.1	104.5	94.1	106.2	92.6	101.3	95.4	658	936
035306	2	Womens hosiery, nylon, 51g/15d, unbranded	555	4	4		55.6	52.4	94.3	54.7	54.2	53.1	97.0	2382	3291

See footnotes at end of table.

QUINTILE NUMBER 2, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change: Total	Frequency of change: Negative	Frequency of change: Positive	Amplitude of Change - Indexes (1947-49=100): Dec. 1953	Amplitude of Change - Indexes (1947-49=100): Dec. 1956	Dec. 53=100 (9)x100/(8): Dec. 1956	(1947-49=100): 1954	(1947-49=100): 1955	(1947-49=100): 1956	1954=100 (13)x100/(11): 1956	Weights b/: 1947-49	Weights b/: 1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
067311	2	Phenolics, general purpose	556	4	3	1	125.3	118.8	94.8	120.6	122.2	119.3	98.9	618	2283
155306	1	Clarinet	557	4	1	3	100.6	97.6	97.0	98.3	91.7	94.5	96.2	245	352
035223	2	Trousers, boys, wool	558	4	2	2	111.7	109.3	97.9	110.0	109.3	109.3	99.4	147	143
15	1	*	559	4	2	2									
155503	1	Phonograph record, 45 rpm	560	4	1	3	120.4	118.8	98.7	120.5	115.3	118.8	98.6	356	260
035286	2	Jacket, mens	561	4	2	2	97.4	96.1	98.7	94.6	95.6	96.1	101.6	1362	2055
06	2	*	562	4	2	2									
035123	2	Nightgown, cotton	563	4	2	2	102.3	102.4	100.1	102.3	95.4	103.8	101.4	1280	1000
033112	2	Acetate filament yarn, 100d	564	4	2	2	104.1	104.4	100.4	104.1	107.4	104.4	100.4	536	564
035222	2	Sport coat, boys, wool	565	4	1	3	101.7	103.1	101.4	101.2	99.2	101.1	99.9	174	169
035508	2	Shorts, mens, knit	566	4	1	3	103.0	104.6	101.5	103.0	103.2	104.6	101.6	343	391
081432	1	Poplar, No. 2-B common	567	4	1	3	116.6	118.6	101.7	114.7	109.1	117.6	102.6	228	226
123141	2	Cotton scatter rug - cotton tufted broadloom [a]	568	4		4	115.1	117.1	101.8	115.1	116.7	117.1	101.8	575	589
035506	2	T-shirt, mens	569	4	1	3	101.3	103.4	102.1	100.7	101.2	103.4	102.6	208	225
035203	2	Suit, mens, medium grade	570	4	2	2	112.8	115.1	102.1	112.5	111.5	113.4	100.8	3651	2984
101436	1	Steel bars, tool steel, HR, alloy	571	4	1	3	197.4	201.8	102.3	180.3	187.0	195.9	108.7	91	70
151302	1	Revolver	572	4	1	3	106.7	109.1	102.3	106.8	106.8	107.7	100.9	93	119
143001	2	Smoking tobacco, 2 oz. package	573	4		4	119.5	122.4	102.4	120.3	121.6	122.4	101.8	721	660
063121	2	Cascara sagrada bark	574	4	1	3	88.5	91.3	103.1	93.1	83.0	85.0	91.3	5	11
144101	2	Beer, 12 oz. bottle	575	4	1	3	125.1	129.1	103.2	125.1	125.0	126.4	101.1	12898	13754
093201	2	Standard newsprint	576	4		4	131.4	136.1	103.6	131.4	131.6	136.0	103.5	4618	5464
035206	2	Suit, mens, wool tropical	577	4	1	3	110.4	114.5	103.7	112.3	112.1	112.9	100.5	570	454
061170	2	Sodium hydrosulfite	578	4	2	2	113.7	118.6	104.3	113.0	103.8	113.7	100.5	157	184
035214	2	Sportcoat, mens	579	4	1	3	124.8	130.6	104.7	124.8	125.5	127.9	102.5	741	578
122101	1	Wood office chair, side	580	4		4	128.2	134.2	104.7	128.2	129.1	133.8	104.3	953	428
031255	2	Cotton twill	581	4		4	74.0	77.6	104.9	74.0	75.3	77.2	104.3	613	962
095101	2	Toilet tissue	582	4		4	122.5	128.5	104.9	124.4	124.6	125.8	101.1	1357	1562
033101	2	Viscose filament yarn, 100d	583	4	1	3	104.3	109.4	104.9	104.3	104.7	107.4	103.0	1236	1375
061157	2	Salt	584	4	1	3	147.3	154.7	105.0	145.6	143.4	152.1	104.5	504	455
112201	1	Dozer, cable controlled, for mounting	585	4	1	3	141.4	149.0	105.4	141.4	143.0	148.5	105.1	270	128
154301	1	Wrist watch, mens	586	4	1	3	103.8	109.7	105.6	103.2	103.8	109.3	105.9	370	446
095131	2	Paper napkins, industrial	587	4	1	3	106.6	112.7	105.7	105.8	107.3	109.4	103.3	272	361
061143	2	Lead arsenate	588	4	1	3	108.1	114.4	105.9	107.6	108.2	114.4	106.3	91	40
111322	1	Cream separator	589	4	1	3	117.1	124.0	105.9	118.2	120.8	122.4	103.6	203	69
106321	1	Conversion burner, gas, automatic	590	4		4	97.6	103.5	106.1	97.6	98.2	102.6	105.2	39	110
095211	2	Paper cement shipping sacks	591	4	1	3	112.2	119.5	106.5	112.8	112.2	118.0	104.6	3021	4455
093111	2	Printing paper	592	4		4	117.0	125.3	107.1	117.0	118.8	122.5	104.7	972	1257

See footnotes at end of table.

QUINTILE NUMBER 2, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change: Total	Negative	Positive	Amplitude of Change - Indexes (1947-49=100) Dec. 1953	(1947-49=100) Dec. 1956	Dec. 53=100 (9)x100/(8) Dec. 1956	(1947-49=100) 1954	1955	1956	1954=100 (13)x100/(11) 1956	Weights b/ 1947-49	1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
117412	1	Distribution transformer, 45 or 50 KVA	593	4	2	2	125.5	134.7	107.4	125.5	122.9	126.0	100.4	1066	4058
123221	2	Asphalt floor tile	594	4	2	2	99.0	106.3	107.4	93.8	96.5	106.3	113.3	391	993
144102	2	Beer, 15 1/2 gallon keg	595	4	1	3	123.9	133.1	107.4	123.8	123.6	126.8	102.5	3611	3468
067261	2	Dynamite, straight gelatin	596	4		4	118.8	127.7	107.5	118.8	120.6	124.3	104.6	189	290
11	1	'	597	4		4									
081331	1	Redwood, siding, bungalow, clear, all heart	598	4		4	164.2	177.4	108.0	165.9	171.6	177.1	106.8	192	338
067251	2	Dynamite, ammonia gelatin	599	4		4	121.0	130.9	108.2	121.0	123.0	127.1	105.0	192	296
155620	1	FiPe extinguisher, hand, vaporizing liquid	600	4	1	3	102.1	110.5	108.2	104.0	103.5	110.5	106.2	123	176
151241	1	Baseball glove	601	4	1	3	104.2	112.9	108.3	104.2	106.0	114.1	109.5	240	265
115331	1	Computing scale	602	4		4	122.9	133.4	108.6	122.9	123.3	129.2	105.2	266	253
11	1	'	603	4	1	3									
124711	1	Floor lamp, with shade	604	4		4	121.5	132.2	108.8	121.5	127.7	131.5	108.2	419	908
123211	2	Asphalted felt base rug	605	4		4	115.8	126.1	108.9	120.1	121.8	126.1	105.0	956	890
067271	2	Dynamite, permissibles	606	4		4	117.4	127.9	109.0	117.4	119.5	123.9	105.5	195	300
06	2	' '	607	4		4									
067241	2	Dynamite, ammonia	608	4		4	121.0	132.5	109.5	121.0	123.3	128.1	105.9	392	606
113722	1	Cylindrical plug gage	609	4	1	3	139.8	153.2	109.6	139.8	155.1	153.9	110.1	100	230
06	2	' '	610	4		4									
126111	1	Plate, cup, saucer, earthenware	611	4	1	3	125.2	137.8	110.0	131.0	129.5	137.6	105.0	963	1105
11	1	'	612	4		4									
106121	1	Radiation, cast iron	613	4		4	140.1	154.4	110.2	140.1	142.5	148.8	106.2	294	215
117573	1	Plug fuse, nonrenewable	614	4		4	101.1	111.4	110.2	101.1	105.4	111.4	110.2	132	295
115146	1	Rotary fishing tools	615	4		4	111.6	123.0	110.3	112.0	114.3	120.3	107.4	44	50
114951	1	Main bearing, sleeve	616	4		4	114.5	126.3	110.3	114.5	118.4	121.9	106.5	861	734
081491	1	Ash, No. 1 common	617	4		4	113.5	125.3	110.4	113.5	117.0	124.5	109.7	1053	1056
154221	1	Pencil, mechanical	618	4	1	3	92.8	102.6	110.5	98.5	100.8	102.4	104.0	324	287
117431	1	Transformer, dry type	619	4		4	122.8	136.8	111.3	122.9	124.9	136.8	111.3	43	33
067156	2	Detergent, light duty, powd. or gran	620	4	1	3	92.3	102.7	111.3	93.5	91.2	98.3	105.2	958	3328
111241	1	Spraying outfit, power	621	4		4	126.9	141.4	111.4	126.9	128.9	134.7	106.1	278	200
117814	1	Dry cell battery, general purpose	622	4		4	140.1	156.4	111.6	140.1	143.2	152.6	108.9	160	337
043206	2	Womens oxford, goodyear, elk side upper	623	4	1	3	117.5	131.3	111.7	117.4	117.2	127.3	108.5	1826	1648
101466	1	Tin plate, hot dipped, carbon steel	624	4		4	132.5	148.2	111.9	132.9	135.6	144.8	109.0	1847	1813
061214	2	Alcohol, ethyl	625	4	1	3	76.0	85.3	112.2	72.7	72.1	81.0	111.4	709	1067
114471	1	Portable elevator, hand operated	626	4	1	3	177.5	199.1	112.2	177.5	178.1	184.2	103.8	94	81
11	1	'	627	4		4									
111204	1	Plow, disc, drawn	628	4		4	137.1	153.8	112.2	137.1	138.7	147.6	107.7	244	68
063113	2	Alcohol, ethyl (pharmaceutical)	629	4	1	3	24.9	28.0	112.5	23.7	23.5	26.5	111.7	172	455

See footnotes at end of table.

QUINTILE NUMBER 2, (Continued)

Code Number	Type of commodity [a]	Commodity	Item count	Frequency of change: Total	Frequency of change: Negative	Frequency of change: Positive	Amplitude of Change - Indexes: (1947-49=100) Dec. 1953	Dec. 1956 / Dec. 1953 = 100 Dec. 1956 / Dec. 1953	(1947-49=100) 1954	1955	1956	Dec. 1956 / Dec. 1956 = 100 1956	Weights [b]: 1947-49	1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
15	1	[9]	630	4	1	3								
126711	1	Kitchen knife	631	4		4	137.0	154.6	112.9	137.9	143.6	151.8	110.1	783	843
103001	1	Tin can, No. 2	632	4		4	130.1	147.7	113.5	132.2	133.2	142.1	107.5	4557	5852
114501	1	Speed reducer, right angle worm gear	633	4		4	133.9	152.0	113.5	133.9	137.4	150.6	112.5	626	648
112761	1	Bituminous paver	634	4		4	131.7	149.5	113.5	136.9	140.5	145.3	108.2	33	12
081321	1	Eastern white pine, boards	635	4	1	3	128.1	145.6	113.7	128.1	143.3	145.3	113.4	1484	1464
112321	1	Ripper and rooter	636	4		4	116.7	132.8	113.8	116.7	118.4	126.0	108.0	32	9
113641	1	Milling cutter, side	637	4		4	124.2	141.4	113.8	125.2	135.5	141.4	112.9	547	796
104271	1	Trowel	638	4		4	136.9	156.0	114.0	138.0	145.1	152.9	110.8	134	240
101468	1	Tin plate, electrolytic, carbon steel [7]	639	4		4	130.7	149.1	114.0	131.2	134.4	145.1	110.6	2753	3541
031293	2	Cotton duck, numbered	640	4	1	3	92.3	105.3	114.1	97.9	102.4	102.9	105.1	286	492
11	1	[9]	641	4	1	3									
101452	1	Steel strip, CR, stainless	642	4		4	133.3	152.5	114.4	133.3	137.7	146.9	110.2	863	1532
112501	1	Scraper, 4 wheel, 8.0-10.5 cu. yd.	643	4		4	126.7	145.2	114.6	126.7	128.9	139.2	109.9	241	75
104266	1	Hoe, field and garden	644	4		4	149.4	172.2	115.2	151.8	160.9	168.0	110.7	807	510
101438	1	Steel bars, HR, stainless	645	4		4	163.4	188.8	115.5	163.4	170.7	181.4	111.0	340	552
101473	1	Black plate, carbon steel [7]	646	4		4	131.5	152.6	116.0	132.1	135.8	148.1	112.1	729	825
115176	1	Slush pump	647	4		4	141.5	164.9	116.5	142.2	146.9	156.1	109.8	263	240
114802	1	Abrasive grain, silicon carbide	648	4		4	115.3	134.7	116.9	115.3	117.6	125.9	109.2	609	718
126401	1	Flatware, silver plated	649	4		4	118.6	138.7	116.9	119.3	123.1	129.5	108.6	1253	1069
11	1	[9]	650	4		4									
108116	1	Nuts (hardware)	651	4		4	164.7	193.0	117.2	166.7	174.9	186.7	112.0	1396	1283
11	1	[9]	652	4		4									
021302	2	Rolled oats	653	4	1	3	113.6	133.2	117.3	116.7	119.9	123.3	105.7	729	986
108111	1	Rivets	654	4		4	151.6	178.3	117.6	151.6	156.9	169.8	112.0	749	680
114801	1	Abrasive grain, aluminum oxide	655	4		4	120.2	142.0	118.1	120.2	123.3	133.3	110.9	1648	1868
104106	1	Padlock, disc tumbler mechanism	656	4		4	168.8	199.8	118.4	168.8	170.8	191.0	113.2	183	227
101476	1	Drawn wire, carbon steel	657	4		4	162.9	193.8	119.0	165.2	175.1	186.4	112.8	3111	3048
05	2	[9]	658	4		4									
101431	1	Steel shapes, structural	659	4	1	3	141.9	170.5	120.2	143.8	151.9	162.9	113.3	2874	3735
104246	1	Vise, standard	660	4		4	140.1	168.7	120.4	140.1	145.2	159.7	114.0	218	231
111126	1	Motor tiller, PTO drive	661	4		4	104.2	125.6	120.6	106.4	112.3	120.3	113.1	11	13
117621	1	Welder, generator type, to user	662	4		4	118.0	142.7	121.0	118.2	120.4	139.9	118.4	121	414
061233	2	Carbon tetrachloride	663	4		4	127.4	154.9	121.6	132.3	141.2	149.8	113.2	279	396
101426	1	Steel plates, carbon	664	4		4	139.9	170.7	122.0	141.9	148.0	163.7	115.4	4405	6154
104101	1	Wire rope socket	665	4	1	3	114.9	140.4	122.2	127.7	141.0	140.4	110.0	241	425
101423	1	Steel wheels, carbon [7]	666	4		4	147.1	180.0	122.3	149.5	157.8	170.9	114.3	540	425

See footnotes at end of table.

QUINTILE NUMBER 2, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change			Amplitude of Change - Indexes							Weights b/	
				Total	Negative	Positive	(1947-49=100)		Dec. 53=100 (8)÷100 (5)	(1947-49=100)			1956=100 (13)÷100 (11)	1947-49	1952-53
							Dec. 1953	Dec. 1956	Dec. 1956	1954	1955	1956	1956		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
081481	1	Cherry lumber	667	4		4	112.3	138.2	123.1	112.3	123.5	137.2	122.1	206	516
11	1	"	668	4		4									
117333	1	Electric motor, AC, 10hp, sleeve bearing	669	4	1	3	129.1	159.6	123.6	129.1	127.9	147.6	114.4	722	1813
115941	1	Safe, cabinet type	670	4		4	154.6	191.4	123.8	154.6	162.1	180.7	116.9	508	308
114601	1	Platform scale, portable, beam type	671	4		4	142.9	177.8	124.5	146.9	151.1	167.0	113.7	97	79
114871	1	Grinding wheel, diamond, resn. or metal bd.	672	4		4	150.1	191.4	127.5	150.1	153.3	168.8	112.5	132	100
113523	1	Forging machine	673	4		4	141.6	182.0	128.5	141.6	153.4	176.5	124.6	547	110
113531	1	Acetylene generator	674	4		4	125.6	162.1	129.0	125.6	132.8	153.0	121.8	59	36
104234	1	Wrench, stillson type	675	4		4	121.0	156.8	129.7	121.7	133.7	146.2	120.1	323	275
095402	2	Residual fuel oil, Gulf Coast	676	4		4	100.1	129.9	129.7	100.1	108.5	115.2	115.1	2563	3300
095404	2	Residual fuel oil, Pacific Coast	677	4		4	103.2	143.4	138.9	103.2	104.6	121.4	117.6	2457	3652
104286	1	Crosscut saw	678	4		4	135.0	201.6	149.3	151.0	169.0	184.1	122.0	88	85

See footnotes at end of table.

QUINTILE NUMBER 3

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change			Amplitude of Change - Indexes							Weights b/	
				Total	Negative	Positive	(1947-49=100)		(3)÷100 (8)	(1947-49=100)			(12)÷100 (11)	1947-49	1952-53
							Dec. 1953	Dec. 1956	Dec. 1956	1954	1955	1956	1956		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
035217	2	Trousers, mens, wool and rayon	679	5	5		105.7	85.1	80.5	101.2	88.5	85.1	84.1	921	1062
03	2	"	680	5	5										
06	2	"	681	5	3	2									
035305	2	Hosiery, womens, nylon, 60g/15d, unbranded	682	5	5		78.7	73.3	93.1	77.5	75.5	74.1	95.5	582	1891
114361	1	Hardening furnace, industrial, gas fired	683	5	3	2	130.5	122.1	93.6	137.1	123.8	112.3	82.0	879	839
06	2	"	684	5	4	1									
115361	1	Dictating machine	685	5	3	2	106.8	103.6	97.0	104.9	105.4	105.0	100.1	711	744
079236	2	Rubber soles, full, mens	686	5	2	3	143.6	139.6	97.2	144.0	142.8	139.6	97.0	353	255
13	1	"	687	5	2	3									
191131	1	Rubber ball	688	5	4	1	87.9	86.0	97.9	87.5	86.6	88.8	101.4	247	537
042402	2	Kid, upper leather, suede	689	5	4	1	86.5	84.5	98.0	83.4	84.7	84.5	101.3	588	697
06	2	"	690	5	3	2									
025011	2	Corn syrup, confectioners	691	5	2	3	124.8	122.6	98.2	124.8	123.7	120.2	96.3	1398	1287
033111	2	Acetate filament yarn, 75d	692	5	2	3	103.8	102.5	98.8	103.8	106.4	102.5	98.7	958	1007
035242	2	Shirt, boys, flannel	693	5	3	2	99.2	98.1	98.9	97.3	96.8	97.5	100.2	295	825
067321	2	Phenolics, P-375	694	5	2	3	125.8	124.7	99.1	120.8	120.8	124.5	103.1	547	2022
035262	2	Work shirt, mens, flannel	695	5	3	2	94.7	94.3	99.5	93.2	92.4	93.7	100.5	327	398
035237	2	Sport shirt, mens, rayon	696	5	4	1	109.6	109.4	99.8	106.8	106.0	109.4	102.4	569	1199
13	1	"	697	5	2	3									
061283	2	Phenol	698	5	2	3	139.6	139.6	100.0	122.2	125.8	135.3	110.7	728	1070
061261	2	Formaldehyde	699	5	2	3	111.7	111.7	100.0	103.7	100.1	109.1	105.1	425	613
06	2	"	700	5	1	4									
06	2	"	701	5	3	2									
106102	1	Heating boiler, cast iron, gas fired	702	5	2	3	107.4	108.9	101.4	101.7	101.8	106.9	105.1	98	71
081471	1	Beech, No. 2 common	703	5	1	4	104.5	106.4	101.8	99.4	92.4	104.6	105.3	192	174
123231	2	Rubber floor tile	704	5	1	4	107.6	110.6	102.7	106.4	107.7	110.6	104.0	480	846
036211	2	Rope, manila	705	5	1	4	120.9	124.4	102.9	110.5	109.9	117.6	106.5	652	468
15	1	"	706	5		5									
035202	2	Suit, mens, better grade	707	5	2	3	116.7	120.6	103.3	116.5	115.1	118.4	101.8	1282	958
035319	2	Anklet, childs, cotton	708	5	3	2	106.9	111.2	104.0	105.2	104.7	111.0	105.6	388	449
15	1	"	709	5	3	2									
11	1	"	710	5	1	4									
106111	1	Heating boiler, steel, oil fired	711	5	1	4	130.6	137.1	105.0	130.9	131.2	135.1	103.2	487	352
083201	1	Plywood, gum, standard panel	712	5	1	4	93.5	98.4	105.3	91.9	94.5	97.7	106.4	1384	1743
117802	1	Storage battery, industrial truck	713	5	1	4	118.9	125.3	105.4	118.4	118.6	125.1	105.7	696	1847
121261	1	Kitchen cabinet, wood, portable, base only	714	5		5	120.7	127.3	105.5	120.9	122.5	126.8	104.9	413	430
155501	1	Phonograph record, 78 rpm	715	5	1	4	120.3	127.1	105.7	120.4	124.3	126.8	105.3	476	345

See footnotes at end of table.

QUINTILE NUMBER 3, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change: Total	Frequency of change: Negative	Frequency of change: Positive	Amplitude of Change - Indexes (1947-49=100): Dec. 1953	(1947-49=100): Dec. 1956	Dec. 53=100 (9)/(8)x100: Dec. 1956	(1947-49=100): 1954	(1947-49=100): 1955	(1947-49=100): 1956	1953=100 (13)/(11)x100: 1956	Weights b/: 1947-49	Weights b/: 1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
043311	2	Shoes, childrens, Goodyear, elk or kip upper	716	5		5	110.6	117.0	105.8	110.6	110.6	115.3	104.3	540	826
15	1	[8] [9]	717	5	1	4									
073322	2	Rubber belt, FHP	718	5	1	4	111.6	118.8	106.4	111.8	117.5	118.6	106.1	393	307
11	1	[9]	719	5	1	4									
151261	1	Roller skates	720	5	1	4	120.9	129.0	106.8	120.6	122.7	125.6	104.1	284	316
122111	1	Wood office chair, swivel	721	5		5	124.1	132.5	106.8	124.2	125.6	131.9	106.3	412	198
106251	1	Floor furnace, gas fired	722	5		5	111.5	119.3	107.0	112.5	116.2	118.9	105.7	161	243
145002	2	Ginger ale, 28 oz.	723	5	2	3	122.7	131.4	107.1	124.1	124.8	126.5	101.9	446	454
094221	2	Folding boxboard, newsback, Eastern	724	5	2	3	138.8	148.9	107.3	135.1	139.3	146.8	108.6	231	254
104116	1	Door lock set	725	5	1	4	131.8	141.6	107.5	129.3	128.9	137.6	106.4	1539	2472
10	1	[9]	726	5	1	4									
024126	2	Peaches, canned	727	5	2	3	103.8	112.3	108.2	105.8	113.3	114.5	108.2	1140	1183
073225	2	Rubber heels, mens, (doz. pr.)	728	5		5	129.1	139.9	108.4	129.8	139.0	139.9	107.8	172	140
073226	2	Rubber heels, mens, (100 pr.)	729	5		5	135.3	146.8	108.5	135.7	138.2	144.3	106.4	339	268
073323	2	Rubber belt, multiple V-belt	730	5	1	4	108.2	117.6	108.7	108.4	113.9	116.2	107.3	571	485
112131	1	Power crane, tractor mounted	731	5	1	4	110.5	120.3	108.8	111.9	115.6	120.3	107.5	79	16
101612	1	Ferrosilicon	732	5	2	3	128.7	140.1	108.9	120.4	123.9	134.3	111.5	941	1158
025032	2	Candy bars, solid chocolate	733	5	2	3	107.0	116.7	109.1	118.1	119.3	115.6	97.9	2749	575
113821	1	V-blocks and clamps	734	5	1	4	135.7	148.5	109.4	123.3	134.0	145.6	118.1	787	1163
111128	1	Plow attachment	735	5	1	4	119.7	131.8	110.1	119.7	122.2	132.8	110.9	54	67
134421	1	Partition tile, clay	736	5	1	4	120.5	132.6	110.1	120.5	125.9	132.6	110.1	292	144
114211	1	Escalator	737	5		5	109.3	120.4	110.2	110.3	114.2	119.0	107.9	282	225
115142	1	Coring equipment	738	5		5	124.7	137.5	110.2	124.7	127.4	134.2	107.6	143	152
095641	2	Adding machine rolls	739	5		5	114.2	126.2	110.6	114.9	115.1	122.8	106.9	138	138
021104	2	Bread, white, San Francisco	740	5	2	3	129.6	143.8	110.9	132.7	135.8	137.4	103.5	2291	2144
113721	1	Thickness gage	741	5	1	4	129.4	143.8	111.2	125.9	131.2	141.6	112.4	105	262
062256	2	Turpentine	742	5	2	3	89.9	100.3	111.5	96.2	94.4	95.4	99.1	41	61
154916	1	Alarm clock	743	5	1	4	132.9	148.2	111.6	132.9	135.1	146.1	109.9	854	631
093151	2	Wrapping paper	744	5		5	132.3	147.9	111.7	132.3	133.5	143.9	108.7	2400	2548
114941	1	Pillow block, ball bearing	745	5	1	4	104.6	117.5	112.4	104.6	104.6	114.5	109.4	292	397
043102	2	Mens oxford, elk/side upper	746	5	1	4	110.3	124.1	112.5	110.1	111.4	122.5	111.2	4566	4334
096001	2	Insulation board	747	5		5	123.3	139.0	112.7	128.1	131.7	137.8	107.5	825	777
11	1	[9]	748	5		5									
095631	2	Index cards	749	5		5	119.6	135.0	112.9	122.0	127.1	135.0	110.7	246	211
151251	1	Football	750	5		5	120.4	136.6	113.4	122.1	125.2	131.0	107.4	398	429
101465	1	Mechanical tubing, stainless steel [7]	751	5	1	4	134.9	153.2	113.6	134.9	141.8	149.1	110.5	304	629
11	1	[9]	752	5	1	4									

See footnotes at end of table.

QUINTILE NUMBER 3, (Continued)

Code Number	Type of commodity [a]	Commodity	Item count	Frequency of change			Amplitude of Change - Indexes							Weights [b]	
				Total	Negative	Positive	(1947-49=100)		(2)÷100 (5)	(1947-49=100)			(13)÷100 (14)	1947-49	1952-53
							Dec. 1953	Dec. 1956	Dec. 1956	1954	1955	1956	1956		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
115111	1	Drill rig, cable tool	753	5	1	4	133.2	152.2	114.3	133.2	136.4	143.1	107.4	146	139
106103	1	Heating boiler, cast iron, oil fired	754	5		5	148.1	169.2	114.3	148.1	151.5	159.7	107.8	219	161
101511	1	Ingot mold, standard	755	5		5	149.2	170.6	114.4	149.8	154.6	164.5	109.8	536	418
115301	1	Accounting machine	756	5		5	119.1	136.6	114.6	121.1	125.0	133.0	109.8	1843	1995
151231	1	Golf club, iron	757	5		5	133.3	153.1	114.9	137.8	141.0	148.5	107.8	305	317
115161	1	Derrick	758	5		5	135.2	155.5	115.1	137.0	146.1	155.1	113.2	198	187
121101	1	Bed, metal	759	5	1	4	135.8	133.3	115.1	115.7	117.1	126.2	109.1	384	362
126201	1	Tumbler, pressed glassware	760	5	1	4	123.2	142.0	115.3	124.0	131.5	142.8	115.2	523	570
112402	1	Portable air compressor, over 200 CFM	761	5	1	4	121.7	140.5	115.4	121.7	129.2	130.3	107.1	314	247
11	1	[9]	762	5		5									
035102	2	Dress, womens, rayon	763	5	2	3	84.9	98.2	115.6	97.7	98.4	98.3	100.6	10381	14128
114441	1	Portable belt conveyor	764	5		5	144.3	166.9	115.7	144.6	149.2	159.3	110.2	866	727
114473	1	Industrial truck	765	5	1	4	139.3	161.3	115.8	139.1	143.5	158.0	113.6	281	320
113651	1	End mill	766	5	1	4	122.0	141.3	115.8	123.6	135.2	141.9	114.8	658	965
101449	1	Steel sheets, CR, stainless [7]	767	5		5	135.5	157.2	116.0	135.6	141.1	150.5	111.0	1167	1049
093171	2	Waxing paper	768	5	1	4	117.9	136.9	116.2	117.9	124.1	135.1	114.6	1437	1609
114492	1	Hand chain hoist, differential	769	5		5	145.2	168.9	116.3	145.6	150.9	158.4	108.7	174	161
11	1	[9]	770	5		5									
11	1	[9]	771	5		5									
11	1	[8] [9]	772	5		5									
151232	1	Golf club, wood	773	5		5	135.4	158.3	116.9	140.0	143.5	152.1	108.6	183	181
114301	1	Pot furnace, industrial, electric fired	774	5		5	134.0	156.9	117.1	135.5	141.7	154.6	114.0	81	82
115174	1	Sucker rod	775	5		5	154.3	181.2	117.4	156.6	166.3	174.3	111.3	209	182
134201	1	Fire clay brick, first quality	776	5		5	145.0	170.3	117.4	147.2	156.8	166.2	112.9	2281	2865
11	1	[9]	777	5		5									
081422	1	Maple, No. 1 common	778	5		5	125.8	148.9	118.3	125.8	128.0	146.5	116.5	658	614
115214	1	Magnetic pulley, separator unit	779	5	2	3	171.4	202.8	118.3	171.4	180.2	205.6	120.0	40	23
112601	1	Paving breaker, pneumatic, hand held	780	5		5	126.0	149.3	118.5	126.0	128.1	144.4	114.7	70	28
117565	1	Motor control, DC, 10 hp.	781	5	1	4	153.2	181.8	118.6	153.2	157.6	174.1	113.6	362	767
117231	1	Watt meter	782	5		5	135.0	160.5	118.9	137.6	139.2	154.6	112.4	232	673
115202	1	Underground loader	783	5		5	164.3	195.4	119.0	167.0	174.5	186.7	111.8	385	241
113501	1	Wire drawing machine	784	5		5	130.7	156.0	119.3	131.3	133.7	147.3	112.2	441	78
05	2	[9]	785	5	1	4									
122211	1	Office chair, metal	786	5	1	4	119.4	142.8	119.5	121.5	129.9	136.4	112.2	781	883
102501	1	Aluminum sheet	787	5		5	132.6	158.6	119.6	134.2	142.2	153.1	114.1	5456	5509
091001	2	Woodpulp, sulphate, unbleached	788	5		5	101.1	121.4	120.0	102.4	114.7	120.4	117.6	1497	1189
117381	1	Generator, hydraulic turbine driven	789	5		5	145.5	175.1	120.3	145.5	147.9	169.7	116.6	13	4798

See footnotes at end of table.

QUINTILE NUMBER 3. (Continued)

Code Number	Type of commodity [a]	Commodity	Item count	Frequency of change			Amplitude of Change - Indexes							Weights [b]	
				Total	Negative	Positive	(1947-49=100)		Dec. 1953=100 (2)÷100 (8)	(1947-49=100)			1956=100 (11)÷100 (14)	1947-49	1952-53
							Dec. 1953	Dec. 1956	Dec. 1956	1954	1955	1956	1956		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
119139	1	Combination hook	790	5	1	4	121.0	145.9	120.6	121.0	122.7	132.0	109.1	41	42
11	1	"	791	5		5									
112901	1	Ditcher	792	5		5	121.7	147.1	120.9	124.2	129.2	142.5	114.7	490	184
055504	2	Lubricating oil, neutral, Tulsa	793	5	1	4	84.8	102.6	121.1	80.3	81.8	101.6	126.5	618	609
114491	1	Hand chain hoist, spur gear	794	5		5	136.8	165.9	121.2	137.2	142.4	150.5	109.7	182	183
101439	1	Steel bars, HR, carbon	795	5	1	4	143.2	174.2	121.6	145.3	152.1	166.9	114.9	4800	4975
114913	1	Tee, forged steel, 1 inch	796	5		5	148.0	180.6	122.1	148.0	153.4	175.1	118.3	641	542
11	1	"	797	5		5									
081326	1	Redwood, boards, No. 1 heart select	798	5		5	145.6	178.6	122.6	145.6	154.5	174.8	120.0	256	510
107102	1	Window, steel, industrial	799	5	1	4	128.2	158.1	123.3	130.6	141.9	152.3	116.6	4301	6959
101422	1	Steel axles, carbon [7]	800	5		5	146.5	180.8	123.5	149.0	156.6	172.8	116.0	165	122
114523	1	Malleable chain	801	5	1	4	151.6	187.5	123.7	151.4	162.5	176.2	116.4	387	515
11	1	"	802	5		5									
101321	1	Skelp, carbon steel	803	5		5	131.6	163.2	124.0	133.8	144.6	156.1	116.6	335	565
101311	1	Wire rods, carbon steel	804	5		5	156.6	195.8	125.0	159.1	168.3	188.1	118.2	868	641
11	1	"	805	5		5									
117813	1	Dry cell battery, portable radio	806	5		5	111.5	139.7	125.3	114.8	123.5	136.7	119.1	309	959
11	1	"	807	5		5									
101571	1	Steel smith forgings, 30" diameter	808	5	1	4	148.3	187.8	126.7	148.5	151.9	172.7	116.3	818	942
114522	1	Roller chain, finished	809	5		5	128.0	162.5	126.9	128.0	142.2	154.4	120.6	431	668
101456	1	Steel pipe, black, carbon	810	5		5	138.8	176.5	127.1	141.4	150.7	168.7	119.3	1428	1950
101482	1	Bale ties, carbon steel [7]	811	5		5	144.7	184.7	127.6	147.4	157.9	174.2	118.2	206	75
022601	2	Salmon, canned	812	5		5	93.9	120.0	127.8	100.4	110.9	120.0	119.5	1926	1558
101461	1	Pressure tubes, carbon steel	813	5	1	4	150.4	192.4	128.0	153.0	162.1	180.7	118.2	894	832
104261	1	Hammer, carpenter	814	5		5	141.1	180.8	128.2	145.8	162.1	176.1	120.8	376	242
126231	1	Nappy or sauce dish, glass	815	5		5	113.8	146.4	128.6	117.5	131.6	137.4	117.0	248	328
104256	1	Shovel	816	5		5	138.4	178.7	129.1	142.0	154.1	169.4	119.3	779	531
101460	1	Oil well casing, alloy steel [7]	817	5		5	135.6	175.3	129.3	140.3	149.6	165.2	117.8	334	332
115511	1	Shearing machine, straight	818	5	1	4	141.7	186.4	131.6	140.2	149.5	169.2	120.7	414	296
104211	1	Paper knife	819	5		5	116.4	154.8	133.0	123.0	129.0	143.1	116.4	148	165
108221	1	Steel spring, passenger car	820	5		5	123.0	165.2	134.3	123.0	127.8	150.5	122.4	1010	559
113631	1	Spur gear hob	821	5		5	119.9	161.4	134.6	121.1	135.4	152.5	126.0	322	479
115212	1	Flotation machine	822	5		5	126.3	172.6	136.6	133.8	137.7	160.6	120.0	38	32
117351	1	Generator, DC, 40 KW	823	5		5	144.7	197.9	136.7	144.7	150.7	179.4	124.0	517	1163
155502	1	Phonograph record, 33 1/3 rpm	824	6	4	2	120.3	82.5	68.5	119.3	101.6	82.5	69.1	356	259
066116	2	Ammonium sulfate	825	6	3	3	112.7	81.9	72.7	109.7	104.8	90.5	82.5	433	702
066156	2	Sewage sludge	826	6	3	3	99.3	79.7	80.3	90.3	78.0	79.2	87.8	37	45

See footnotes at end of table.

QUINTILE NUMBER 3, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change: Total	Frequency of change: Negative	Frequency of change: Positive	Amplitude of Change - Indexes (1947-49=100): Dec. 1953	Amplitude of Change - Indexes (1947-49=100): Dec. 1956	Amplitude of Change - Indexes Dec. 53=100 (9)/(8)x100: Dec. 1956	Amplitude of Change - Indexes (1947-49=100): 1954	Amplitude of Change - Indexes (1947-49=100): 1955	Amplitude of Change - Indexes (1947-49=100): 1956	Amplitude of Change - Indexes 1954=100 (13)/(11)x100: 1956	Weights b/: 1947-49	Weights b/: 1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
035152	2	Gloves, womens, cotton	827	6	5	1	123.6	109.1	88.3	122.5	111.3	110.7	90.4	931	239
106601	1	Water heater, electric, 10 yr. guarantee	828	6	5	1	112.2	101.1	90.1	107.4	105.6	103.2	96.1	687	426
108126	1	Wood screws	829	6	2	4	169.2	155.9	92.1	119.5	132.5	148.5	124.2	445	681
06	2	*	830	6	4	2									
033411	2	Acetate, tricot knit	831	6	4	2	87.4	84.4	96.6	84.5	84.7	84.4	99.8	331	709
035221	2	Suit, boys, rayon/acetate	832	6	4	2	96.4	93.3	96.9	93.4	91.7	92.5	99.0	453	427
073211	2	Rubber soling slabs	833	6	1	5	125.4	121.5	96.9	125.4	115.4	119.5	95.3	110	93
15	1	*	834	6	4	2									
082041	1	Door, ponderosa pine, interior	835	6	3	3	134.3	133.0	99.0	133.5	133.2	133.6	100.1	256	450
113403	1	Saw, power, production line	836	6	2	4	103.7	103.1	99.4	102.9	100.4	103.0	100.1	203	181
031277	2	Cotton chafer fabric	837	6	3	3	95.1	95.1	100.0	96.4	96.3	93.9	97.4	501	181
15	1	*	838	6	3	3									
032301	2	Blanket, 100% wool	839	6	2	4	132.8	133.7	100.6	130.0	133.5	133.7	102.8	414	485
035241	2	Shirt, boys, cotton	840	6	3	3	87.3	88.1	100.9	85.9	85.7	86.1	100.2	333	292
035234	2	Shirt, mens	841	6	3	3	94.9	95.8	100.9	91.9	91.7	95.4	103.8	1112	585
024301	2	Asparagus, canned	842	6	3	3	113.1	114.6	101.4	114.7	113.9	113.7	99.1	291	320
124301	1	Sewing machine, electric, cabinet type	843	6	1	5	120.2	122.5	101.9	119.5	118.7	120.2	100.5	428	899
108121	1	Machine screws	844	6	3	3	165.3	169.0	102.3	164.7	151.8	157.9	95.9	1082	841
113404	1	Sander, power, hand, production line	845	6	1	5	110.8	113.9	102.8	110.9	110.8	112.1	101.1	106	86
082001	1	Cabinet, kitchen, ponderosa pine	846	6		6	132.4	136.8	103.3	132.4	135.8	136.8	103.3	1076	1468
111122	1	Tractor, garden, riding type, over 3 hp	847	6	3	3	110.4	114.2	103.4	108.5	107.0	111.5	102.8	40	27
115323	1	Coin operated phonograph	848	6	1	5	104.2	108.3	10[illegible].9	103.1	105.4	108.3	105.0	1247	555
031271	2	Cotton denim	849	6	3	3	92.1	96.0	104.2	93.0	93.5	96.0	103.2	1635	2190
111124	1	Motor tiller, 3 hp and under	850	6	2	4	128.6	134.1	104.2	127.2	130.4	133.2	104.6	13	46
10	1	*	851	6	1	5									
106312	1	Oil burner, automatic	852	6	2	4	108.0	113.1	104.7	105.9	105.6	109.0	102.9	701	348
111265	1	Hay baler, drawn	853	6	2	4	119.8	125.8	105.1	119.8	120.0	124.4	103.8	1150	1444
043103	2	Oxford, mens, calf upper	854	6	2	4	113.5	119.5	105.3	113.2	113.8	118.8	104.9	565	535
028441	2	Peanut butter, 16 oz. jar	855	6	3	3	107.2	113.2	105.6	109.7	134.3	113.2	103.2	937	1029
124221	1	Ironer, cabinet type	856	6	2	4	112.9	119.7	106.0	115.5	114.9	118.2	102.3	371	241
035522	2	Shorts, mens, woven	857	6	2	4	84.5	89.7	106.2	84.2	84.4	89.3	106.1	482	900
115372	1	Duplicating machine, electric	858	6	1	5									
035261	2	Work shirt, mens, covert	859	6	1	5	99.5	106.4	107.0	99.5	99.3	106.3	106.9	328	373
11	1	*	860	6	2	4									
036221	2	Carpet yarn, jute	861	6	1	5	93.7	100.8	107.6	95.3	98.4	97.9	102.7	607	509
111127	1	Cultivator attachment	862	6	3	3	117.5	126.5	107.6	116.9	119.7	126.7	108.4	52	67
093101	2	No. 2 hanging paper	863	6		6	125.1	134.8	107.8	125.1	126.4	131.8	105.4	180	219

See footnotes at end of table.

QUINTILE NUMBER 3. (Continued)

Code Number	Type of Commodity a/	Commodity	Item count	Frequency of change			Amplitude of Change - Indexes							Weights b/	
				Total	Negative	Positive	(1947-49=100)		Dec. 53=100 (2)÷(3)	(1947-49=100)			1956=100 (11)÷(12)	1947-49	1952-53
							Dec. 1953	Dec. 1956	Dec. 1956	1954	1955	1956	1956		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
126601	1	Lawnmower, hand, reel type	864	6	1	5	109.9	118.5	107.8	110.1	110.5	112.5	102.2	348	779
122131	1	Office desk, wood, executive	865	6		6	121.9	131.4	107.8	122.4	125.8	130.1	106.3	980	600
043104	2	Oxford, mens, kip upper	866	6	1	5	115.2	124.4	108.0	115.2	115.4	123.1	106.8	562	519
093141	2	Writing paper	867	6	1	5	127.1	138.0	108.6	123.6	130.7	135.3	109.5	1211	1223
067106	2	Soap chips or flakes, household	868	6	1	5	92.6	100.8	108.8	96.5	97.2	99.8	103.4	808	600
111311	1	Incubator, electric	869	6	2	4	111.8	121.7	108.9	115.6	118.7	122.8	106.2	128	131
115303	1	Adding machine, manual	870	6	1	5	106.6	116.1	108.9	110.1	112.3	116.0	105.4	614	721
113405	1	Drill, power, home utility line, 1/4 inch	871	6	2	4	117.9	128.9	109.3	123.2	127.9	128.5	104.3	141	113
06	2	"	872	6	3	3									
115132	1	Traveling block	873	6	1	5	124.1	137.1	110.4	124.0	126.5	131.8	106.3	32	32
073402	2	Camelback, synthetic	874	6	1	5	105.4	116.5	110.6	101.3	110.0	114.5	113.0	481	1060
111225	1	Manure spreader, drawn	875	6	1	5	124.5	137.9	110.8	124.5	126.1	131.0	105.2	579	305
093181	2	Wrapping tissue	876	6		6	120.7	133.9	110.9	120.7	125.6	131.3	108.8	436	571
111205	1	Middlebuster, mounted	877	6	1	5	104.5	116.0	111.0	109.1	110.9	113.7	104.3	144	39
094211	2	Folding boxboard, newsback, Central	878	6		6	139.2	154.7	111.1	139.2	143.6	152.9	109.8	237	252
096002	2	Insulation board	879	5	1	5	122.8	136.9	111.5	127.3	129.9	135.8	106.6	820	782
043231	2	Play shoes, womens, cemented	880	6	2	4	117.2	130.8	111.6	117.6	117.8	129.2	109.9	326	568
123101	2	Axminster, rug, wool	881	6	1	5	152.7	170.7	111.8	150.9	157.7	167.1	110.7	272	234
123201	2	Linoleum, inlaid	882	6		6	114.8	128.4	111.9	119.0	120.4	126.1	106.0	703	646
113407	1	Saw, power, hand, home utility line	883	6	1	5	99.4	111.3	112.0	100.2	104.2	107.2	107.0	135	130
104293	1	Wrench, adjustable	884	6	1	5	132.5	148.5	112.1	132.5	138.0	143.7	108.5	314	251
117211	1	Voltmeter, panel type	885	6	1	5	117.9	132.5	112.4	120.5	119.9	128.2	106.4	149	492
055505	2	Lubricating oil, bright stock, Tulsa	886	6	2	4	73.3	82.7	112.8	68.6	69.5	81.7	119.2	978	1031
067231	2	Blasting powder	887	6		6	128.1	144.7	113.0	128.1	132.9	138.9	108.5	40	60
117221	1	Ammeter, panel type	888	6		6	136.3	154.2	113.1	139.7	141.8	149.3	106.9	151	415
112312	1	Roller, 3 wheel	889	6	1	5	131.4	148.6	113.1	131.4	132.0	143.3	109.1	170	57
11	1	"	890	6		6									
114474	1	Platform truck, hand	891	6	1	5	131.2	148.8	113.4	131.0	134.8	146.3	111.7	279	327
117601	1	Welder, transformer type	892	6	1	5	91.0	103.2	113.5	91.1	90.6	95.4	104.8	135	598
103006	1	Beer can, 12 oz	893	6	1	5	117.2	133.1	113.6	118.4	120.9	128.2	108.3	1929	3325
10	1	"	894	6	1	5									
115403	1	Gasoline engine, 31.2 - 50.6 hp	895	6	2	4	117.4	133.9	114.0	117.1	120.1	130.3	111.3	2620	864
15	1	"	896	6		6									
11	1	"	897	6	1	5									
104287	1	Hand saw	898	6		6	135.6	155.4	114.7	135.6	147.7	154.9	114.3	304	237
114851	1	Grinding wheel, aluminum ox., resn. bd	899	6	2	4	124.2	142.6	114.8	124.2	126.5	135.8	109.4	612	535
117632	1	Welding electrode, 3/16 inch AWS E 6013	900	6	2	4	121.9	140.0	114.8	122.9	126.9	137.2	111.6	241	1014

See footnotes at end of table.

QUINTILE NUMBER 3, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change			Amplitude of Change - Indexes							Weights b/	
				Total	Negative	Positive	(1947-49=100)		Dec. 53=100 (2)÷100 (8)	(1947-49=100)			1956=100 (13)÷100 (14)	1947-49	1952-53
							Dec. 1953	Dec. 1956	Dec. 1956	1954	1955	1956	1956		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
11	1	c	901	6	1	5									
106101	1	Heating boiler, cast iron, coal fired	902	6		6	145.7	167.8	115.2	145.8	149.1	157.6	108.1	227	166
114831	1	Grinding wheel, silicon C, resinoid bonded	903	6	2	4	130.4	150.3	115.3	130.3	131.9	142.5	109.3	219	189
108201	1	Aluminum foil	904	6		6	126.4	145.8	115.3	127.5	133.1	141.4	110.9	1136	1443
072131	2	Tire, tractor and implement	905	6		6	138.8	160.8	115.8	140.2	152.1	158.5	113.0	606	901
073411	2	Rubber cement	906	6	1	5	105.7	122.7	116.0	97.3	112.3	122.2	125.5	468	931
11	1	c	907	6	1	5									
101526	1	Pressure pipe, cast iron	908	6		6	121.7	141.3	116.2	123.5	126.6	136.9	110.8	1184	893
114401	1	Monorail conveyor	909	6		6	132.9	154.4	116.2	132.9	135.7	148.2	111.5	642	1363
112731	1	Concrete finisher and spreader	910	6		6	142.9	166.3	116.4	143.0	150.5	160.4	112.1	198	78
063241	2	Cleansing cream [1]	911	6	1	5	108.2	126.1	116.6	111.1	112.3	114.7	103.2	412	776
073125	2	Pullover boots, womens	912	6		6	120.2	140.3	116.7	125.7	129.0	138.4	110.1	1009	471
112311	1	Roller, tandem	913	6	1	5	147.4	172.8	117.2	146.0	147.5	164.3	112.5	155	121
114101	1	Reciprocating duplex steam pump	914	6	1	5	147.3	172.8	117.3	152.1	155.0	164.1	107.9	409	383
101611	1	Ferromanganese	915	6	1	5	150.1	176.3	117.5	147.6	143.0	163.9	111.1	1413	1841
11	1	c	916	6	1	5									
112512	1	Motor grader, light and medium duty	917	6	1	5	129.4	152.2	117.6	129.4	135.4	146.1	112.9	352	279
121201	1	Living room table, wood	918	6		6	101.8	120.0	117.9	103.6	105.6	115.5	111.5	1491	1846
114142	1	Stationary air compressor, 125 hp	919	6		6	136.8	161.6	118.1	137.1	138.4	153.5	111.9	736	532
114311	1	Hardening furnace, industrial, electric fired	920	6		6	134.0	158.3	118.1	134.0	137.6	149.8	111.9	149	149
114532	1	V-belt sheave, driven	921	6		6	122.7	145.2	118.3	122.7	128.4	139.0	113.3	588	896
114531	1	V-belt sheave, driver	922	6		6	137.4	162.5	118.3	137.4	143.7	155.6	113.3	609	833
102211	1	Lead, pig, common [4]	923	6	1	5	84.3	99.9	118.5	87.9	94.4	99.9	113.6	3758	4419
115172	1	Tubing head	924	6		6	129.0	153.0	118.6	131.4	137.0	148.2	112.8	98	97
11	1	c	925	6		6									
113642	1	Milling cutter, plain	926	6		6	124.2	148.5	119.5	125.2	135.6	142.9	114.1	1453	2092
101446	1	Steel sheets, HR, carbon	927	6	2	4	137.8	164.7	119.5	139.4	144.8	158.3	113.6	5354	5631
115311	1	Typewriter, standard	928	6		6	113.7	136.1	119.7	113.7	122.8	127.2	111.8	1527	1204
11	1	c	929	6		6									
103011	1	Steel barrel, 55 gal.	930	6	1	5	139.1	166.7	119.8	141.1	146.5	157.0	111.3	1390	1138
117212	1	Voltmeter, portable type	931	6		6	154.3	185.0	119.9	156.7	166.8	181.3	115.7	57	142
122201	1	Office desk, metal	932	6	1	5	130.2	156.1	119.9	130.7	138.4	149.8	114.6	364	1235
114472	1	Lift truck, hand operated	933	6		6	127.7	153.4	120.2	131.0	133.2	145.1	110.8	217	254
11	1	c	934	6		6									
114631	1	Motor truck scale	935	6		6	141.9	171.4	120.8	141.9	145.1	162.2	114.3	125	107
117413	1	Power transformer, 5000 KVA	936	6		6	125.1	151.8	121.4	125.1	126.8	146.4	117.1	1224	4689
117421	1	Feeder voltage regulator	937	6		6	135.5	164.8	121.7	135.5	137.3	159.2	117.5	604	1857

See footnotes at end of table.

QUINTILE NUMBER 3, (Continued)

Code Number	Type of commodity [1]	Commodity	Item count	Frequency of change: Total	Frequency of change: Negative	Frequency of change: Positive	Amplitude of Change - Indexes: (1947-49=100) Dec. 1953	(1947-49=100) Dec. 1956	Dec. 1953=100 (2)÷(1)×100 Dec. 1956 (3)	(1947-49=100) 1954	(1947-49=100) 1955	(1947-49=100) 1956	1956=100 (1)÷(4)×100 1956 (4)	Weights [2] 1947-49	Weights [2] 1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
117561	1	Motor control, AC, 25 hp	938	6	1	5	145.6	177.6	121.9	145.6	149.1	163.2	112.1	958	2095
114131	1	Rotary pump	939	6		6	126.2	153.9	122.0	126.2	133.6	145.4	115.2	776	852
115134	1	Rotary table	940	6		6	133.4	163.2	122.4	134.4	141.4	152.3	113.4	49	46
073301	2	Rubber belting, conveyor	941	6	1	5	140.5	172.3	122.6	144.4	157.9	169.4	117.4	897	508
15	1	"	942	6		6									
154231	1	Pencil, black lead	943	6		6	118.4	145.9	123.2	118.5	124.9	134.7	113.6	449	440
11	1	"	944	6		6									
155610	1	Fire extinguisher, hand, carbon dioxide type	945	6		6	101.2	125.0	123.5	105.0	115.1	125.0	119.1	143	206
072231	2	Tire tube, tractor and implement	946	6		6	102.2	126.4	123.6	103.3	115.9	124.6	120.7	74	141
155311	1	Guitar	947	6		6	116.5	145.5	124.8	121.2	123.5	137.3	113.3	154	134
101486	1	Nails, wire, carbon steel, 8d common	948	6	2	4	138.5	173.6	125.4	141.5	151.9	165.3	116.9	1385	1149
126221	1	Berry bowl, pressed glassware	949	6		6	125.0	157.0	125.6	127.9	145.3	154.3	120.6	253	298
102201	1	Aluminum, ingot	950	6		6	135.1	170.3	126.1	136.9	148.6	163.5	119.4	340	984
101496	1	Woven wire fence, galvanized, carbon steel	951	6	1	5	140.1	177.6	126.8	142.7	153.7	168.1	117.8	656	474
11	1	"	952	6		6									
101458	1	Steel line pipe, carbon "	953	6		6	155.0	199.9	129.0	157.7	167.2	190.7	121.0	1647	2931
117563	1	Motor control, AC, 50 hp	954	6		6	146.5	189.6	129.4	146.5	150.1	174.7	119.3	921	2097
101450	1	Steel sheets, electrical, alloy "	955	6	2	4	156.1	203.8	130.5	166.5	177.4	192.6	115.7	517	840
113622	1	Reamer, taper pin	956	6	1	5	110.8	145.7	131.5	110.7	124.0	136.9	125.6	230	373
104276	1	File, flat	957	6	1	5	137.7	181.2	131.6	147.1	155.4	173.0	117.6	445	303
108101	1	Machine bolts	958	6	1	5	162.7	214.7	131.9	164.4	174.1	195.0	118.6	2870	2533
113521	1	Forging hammer	959	6	1	5	134.9	180.7	134.0	136.4	146.2	169.5	124.3	339	75
055401	2	Residual fuel oil, New York harbor	960	6	1	5	95.4	129.3	135.6	94.7	104.9	116.4	123.0	2644	3609
104201	1	Scythe	961	6		6	129.0	175.0	135.7	130.9	149.0	164.3	125.5	131	129
115211	1	Classifier	962	6		6	155.8	212.2	136.2	164.9	167.3	189.7	115.0	58	27
117362	1	Generator, AC, 30 KW	963	6		6	136.5	186.7	136.7	136.5	142.1	169.5	124.2	496	1187
066142	2	Castor pomace	964	6	1	5	83.3	116.6	140.0	92.1	127.7	122.1	132.5	25	32
113801	1	Surface plate	965	6		6	114.0	162.5	142.5	115.1	134.1	146.9	127.6	761	1345
113682	1	Power saw blade, band	966	6	2	4	120.3	173.9	144.5	120.3	123.7	162.1	134.7	90	171
114821	1	Sharpening stone, combination	967	6	1	5	98.2	153.6	156.4	98.7	104.7	124.9	126.5	82	94
063146	2	Penicillin	968	7	4	3	10.1	7.4	73.5	9.5	5.5	5.3	56.2	932	2537
066151	2	Tankage	969	7	3	4	89.5	76.8	85.7	96.3	113.0	83.2	86.4	62	78
06	2	"	970	7	5	2									
035219	2	Trousers, mens, rayon	971	7	6	1	85.4	74.1	86.7	79.7	74.3	74.3	93.2	759	969
028101	2	Jam, 12 oz. glass	972	7	3	4	102.2	91.4	89.4	100.1	102.7	97.4	97.2	924	1250
066331	2	Potash, sulfate	973	7	3	4	115.4	103.8	90.0	110.2	107.1	102.5	93.0	58	67
063111	2	Agar	974	7	4	3	79.0	71.1	90.0	102.7	94.3	83.7	81.5	9	34

See footnotes at end of table.

QUINTILE NUMBER 3, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change: Total	Frequency of change: Negative	Frequency of change: Positive	Amplitude of Change - Indexes (1947-49=100) Dec. 1953	(1947-49=100) Dec. 1956	Jan.53=100 (9)x100/(8) Dec. 1956	(1947-49=100) 1954	(1947-49=100) 1955	(1947-49=100) 1956	1954=100 (13)x100/(11) 1956	Weights b/ 1947-49	Weights b/ 1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
117201	1	Watt-hour meter *	975	7	2	5	120.8	109.7	90.9	121.5	114.7	106.2	87.4	1031	1502
032426	2	Wool coating, womens	976	7	6	1	121.9	110.9	90.9	114.9	112.4	110.9	96.5	1488	1432
066126	2	Nitrogen solution	977	7	3	4	113.2	104.3	92.1	112.9	114.9	111.1	98.5	744	910
095401	2	Gummed sealing tape	978	7	3	4	110.1	105.4	95.7	101.2	104.8	105.4	104.1	2121	2118
032431	2	Wool suiting, mens, gabardine	979	7	3	4	96.7	92.8	96.0	95.2	95.7	91.8	96.4	1625	1876
031274	2	Cotton gingham	980	7	3	4	95.0	92.3	97.2	90.6	90.5	91.8	101.3	313	370
035239	2	Pajamas, mens	981	7	4	3	88.6	86.1	97.2	87.6	87.0	86.3	98.5	960	976
111232	1	Cultivator,drawn	982	7	3	4	128.6	125.1	97.3	118.9	118.4	121.4	102.1	165	57
082061	1	Window frame, pine	983	7	3	4	142.2	140.2	98.6	141.1	139.5	140.3	99.4	732	136
121256	1	Crib, wood	984	7	3	4	116.0	115.0	99.2	116.2	122.7	116.4	100.2	544	478
111312	1	Brooder, oil	985	7	2	5	137.0	136.2	99.4	137.9	136.4	133.9	97.1	251	154
06	2	*	986	7	4	3									
106311	1	Oil burner, automatic	987	7	1	6	103.6	103.8	100.2	98.6	96.6	99.8	101.2	654	326
125254	1	TV-radio-phonograph combination	988	7	2	5	76.5	77.4	101.1	74.9	74.6	76.4	102.0	29	1396
121231	1	Dining room china cabinet, wood	989	7	3	4	111.6	113.1	101.4	109.9	110.4	113.1	102.9	299	198
035204	2	Suit, mens, popular grade	990	7	2	5	99.5	101.3	101.8	98.8	98.8	100.3	101.5	1313	2741
123122	2	Rug, velvet, broadloom, blend	991	7	2	5	144.5	147.1	101.8	137.3	142.9	149.6	108.9	623	388
111281	1	Farm elevator, portable	992	7	2	5	124.7	127.2	102.0	124.7	126.2	124.2	99.6	509	317
032432	2	Wool suiting, mens, mixture	993	7	1	6	100.4	102.4	102.0	98.1	99.6	100.5	102.4	1618	1680
055103	2	Gasoline, Oklahoma	994	7	3	4	116.8	120.8	103.4	111.9	113.1	120.4	107.5	16950	23103
025002	2	Sugar, granulated	995	7	2	5	108.0	111.7	103.4	108.9	107.2	109.3	100.4	12032	12455
081356	1	Hemlock	996	7	3	4	125.9	130.2	103.4	126.9	127.9	130.2	102.7	525	562
031216	2	Cotton twill, 4 leaf	997	7	2	5	90.1	93.8	104.1	88.5	88.2	93.7	105.9	287	522
15	1	*	998	7		7									
124701	1	Table lamp, with shade	999	7	3	4	103.1	107.6	104.4	102.8	102.4	107.5	104.6	622	1544
095121	2	Paper towels	1000	7	2	5	116.2	121.4	104.4	115.3	116.5	120.4	104.4	550	706
113711	1	Micrometer caliper	1001	7	2	5	121.9	129.0	105.8	114.4	120.2	126.9	110.9	135	374
043221	2	Play shoes, womens, slip lasted	1002	7	3	4	121.9	129.0	105.8	122.1	120.9	128.7	105.4	488	811
095621	2	File folders, manila	1003	7	1	6	116.2	124.2	106.9	116.8	119.2	124.1	106.2	291	256
112711	1	Concrete mixer, truck, 6 cu. yds. capacity	1004	7	1	6	110.0	117.9	107.2	108.4	109.1	114.8	105.9	151	73
031282	2	Cotton canton flannel	1005	7	3	4	94.9	101.9	107.4	96.0	97.0	99.2	103.2	259	249
134411	1	Structural tile, clay, facing	1006	7		7	111.7	120.2	107.6	111.7	116.6	119.9	107.3	185	320
106252	1	Floor furnace, gas fired	1007	7	3	4	111.5	121.8	109.2	106.5	109.0	116.7	109.6	172	250
043112	2	Work shoe, mens, elk upper	1008	7	1	6	105.8	115.8	109.5	106.0	105.1	114.1	107.6	1014	1330
114351	1	Pot furnace, industrial, gas fired	1009	7	2	5	130.4	142.9	109.6	130.3	132.7	130.6	100.3	48	43
073201	2	Rubber top lifting strip	1010	7		7	134.6	148.0	109.9	138.0	146.1	148.0	107.2	114	86
113401	1	Drill, power, hand, production line, 1/4 inch	1011	7	1	6	112.0	123.1	109.9	113.0	118.8	121.6	107.6	414	336

See footnotes at end of table.

QUINTILE NUMBER 3, (Continued)

Code Number	Type of Commodity a/	Commodity	Item count	Frequency of change			Amplitude of Change - Indexes							Weights b/	
				Total	Negative	Positive	(1947-49=100)		Dec. 53=100 (8)÷100 (5)	(1947-49=100)			1956=100 (13)÷100 (14)		
							Dec. 1953	Dec. 1956	Dec. 1956	1954	1955	1956	1956	1947-49	1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
095301	2	Paper hosiery box	1012	7	1	6	106.9	117.6	110.0	105.0	107.0	116.7	111.2	7091	10353
067146	2	Soap, powdered or granulated or beads, pkg.	1013	7	2	5	91.1	100.2	110.0	96.2	97.6	99.0	103.0	3384	2917
114331	1	High speed furnace, industrial, electric fired	1014	7	3	4	131.3	144.8	110.3	130.6	129.2	134.2	102.8	140	144
111224	1	Grain drill, drawn	1015	7	2	5	125.7	138.6	110.3	127.0	130.5	134.3	105.8	431	215
093161	2	Butchers paper	1016	7		7	130.9	144.9	110.7	130.9	132.6	142.2	108.6	701	747
111273	1	Hammer mill	1017	7	1	6	127.7	141.4	110.7	128.0	131.5	136.8	106.8	219	238
115423	1	Diesel engine, high speed, 147-200 hp	1018	7	1	6	125.3	139.0	111.0	125.3	126.2	133.5	106.6	653	1827
131201	1	Window glass, single B	1019	7	1	6	131.3	145.8	111.1	131.3	136.8	142.3	108.4	764	1479
043301	2	Shoes, childrens, stitchdown, elk upper	1020	7		7	103.0	114.4	111.1	103.5	104.9	111.9	108.1	808	1310
093121	2	Book paper, A grade	1021	7		7	128.4	143.2	111.5	128.4	133.1	141.8	110.4	3775	4171
106221	1	Furnace, steel, coal fired	1022	7	3	4	132.5	148.2	111.9	133.3	137.1	140.9	105.7	372	148
062101	2	Paint, resin emulsion	1023	7		7	112.2	125.8	112.0	112.2	113.4	120.3	107.1	506	476
111272	1	Ensilage blower [1]	1024	7		7	121.6	136.2	112.1	123.0	126.0	131.5	106.9	62	88
115133	1	Draw works	1025	7	1	6	126.3	142.2	112.6	125.7	126.7	134.9	107.3	216	223
11	1	[1]	1026	7		7									
073101	2	Tennis shoes, mens	1027	7	1	6	109.9	124.0	112.9	109.5	107.7	120.6	110.2	872	455
112502	1	Scraper, 4 wheel, 12.0-15.0 cu. yd.	1028	7	1	6	124.4	140.6	113.1	124.4	126.1	134.3	108.0	233	66
117361	1	Generator set, farm electric plant	1029	7	2	5	117.2	133.3	113.7	115.9	117.9	126.8	109.4	485	1866
144302	2	Wine, still, dessert, fifths	1030	7	3	4	71.6	81.9	114.3	75.8	79.4	79.3	104.6	778	1701
113406	1	Drill, power, hand, home utility line, 1/2 inch	1031	7	2	5	122.1	140.2	114.8	123.6	130.0	137.8	111.5	133	106
117331	1	Electric motor, AC, 3 hp, sleeve bearing	1032	7	2	5	122.7	141.4	115.2	122.7	122.8	133.9	109.1	1270	3284
073425	2	Steam hose, rubber	1033	7	2	5	142.7	164.6	115.4	146.4	155.1	162.4	111.0	883	2094
106402	1	Space heater, gas fired, unvented	1034	7		7	111.6	128.8	115.4	112.3	116.0	124.4	110.8	220	123
112121	1	Clamshell bucket	1035	7		7	124.5	144.4	115.9	124.5	130.6	137.0	110.0	568	398
072101	2	Tire, passenger car	1036	7		7	133.6	155.6	116.5	134.9	147.9	153.9	114.1	7089	6312
114711	1	Propellor fan	1037	7	1	6	143.6	167.6	116.7	143.6	147.5	162.6	113.2	806	662
108216	1	Steel spring, truck	1038	7	1	6	142.0	166.0	116.9	141.6	145.5	157.8	111.5	1023	521
093131	2	Wood bond	1039	7		7	119.5	139.7	116.9	120.0	125.7	136.7	114.0	2520	2491
102506	1	Aluminum rod	1040	7	2	5	139.9	164.5	117.6	139.6	150.5	162.8	116.6	1863	4647
114321	1	Draw furnace, industrial, electric fired	1041	7		7	136.9	161.2	117.7	136.9	138.8	150.2	109.7	144	139
11	1	[1]	1042	7		7									
114904	1	Gate valve, cast steel, 6 inch	1043	7	2	5	125.8	148.4	118.0	126.5	127.4	141.2	111.7	639	589
073311	2	Rubber belting, transmission	1044	7	2	5	139.3	165.6	118.8	142.5	153.9	163.3	114.6	564	367
115213	1	Concentrator	1045	7	1	6	169.0	200.8	118.9	176.4	176.4	194.8	110.5	41	24
112401	1	Portable air compressor, under 200 CFM	1046	7		7	127.9	152.2	119.0	128.4	137.1	141.2	109.9	331	244
124121	1	Cooking range, kerosene	1047	7		7	111.0	132.2	119.0	112.7	114.3	123.0	109.2	482	42
104232	1	Wrench, box	1048	7		7	130.0	155.4	119.5	135.8	144.5	152.0	111.9	315	260

See footnotes at end of table .

QUINTILE NUMBER 3, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change			Amplitude of Change - Indexes							Weights b/	
				Total	Negative	Positive	(1947-49=100)		Dec. 1953=100 (2)x100 (3)	(1947-49=100)			Dec. 1955=100 (11)x100 (12)	1947-49	1952-53
							Dec. 1953	Dec. 1956	Dec. 1956	1954	1955	1956	1956		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
102601	1	Copper wire, bare	1049	7	2	5	132.8	159.0	119.8	132.8	159.2	178.9	134.7	4132	1797
073401	2	Camelback, natural	1050	7	2	5	113.9	136.9	120.2	104.1	127.6	139.2	133.7	454	863
103016	1	Steel pail, 5 gal	1051	7	1	6	130.7	157.6	120.6	134.8	141.9	149.5	110.9	365	452
101441	1	Steel bars, reinforcing	1052	7	2	5	146.9	177.4	120.8	153.7	158.8	169.7	110.4	1021	1303
115138	1	Blowout preventer	1053	7		7	132.6	161.6	121.9	133.8	139.8	153.8	114.9	135	131
114921	1	Radial ball bearing, light	1054	7	2	5	130.6	159.6	122.2	128.5	132.7	153.0	119.1	2076	2231
113535	1	Welding tip, acetylene	1055	7	1	6	129.4	161.1	124.5	137.2	143.4	155.3	113.2	32	24
11	1	*	1056	7		7									
026002	2	Cocoa, 1/2 lb. pkg	1057	7	3	4	142.3	177.8	125.0	192.7	206.4	182.7	94.8	488	350
115241	1	Gyratory crusher, stationary	1058	7		7	148.6	186.0	125.2	148.6	151.4	170.5	114.8	273	197
113611	1	Twist drill	1059	7	1	6	118.9	148.9	125.3	118.8	132.8	144.4	121.5	1887	2882
113751	1	Combination set	1060	7	1	6	121.9	153.2	125.7	119.0	136.7	149.0	125.3	284	722
11	1	*	1061	7		7									
114513	1	Worm gear, cast iron	1062	7		7	124.5	158.3	127.2	124.5	128.9	146.7	117.8	167	192
114906	1	Regulating valve, 1 inch	1063	7	1	6	138.7	176.8	127.4	141.7	154.5	169.0	119.2	1074	904
115201	1	Coal cutting machine	1064	7		7	162.7	207.7	127.6	165.7	176.1	197.3	119.1	338	211
114514	1	Worm gear, steel	1065	7		7	126.8	162.4	128.0	126.8	131.7	150.5	118.6	79	88
114511	1	Bevel gear, cast steel	1066	7		7	122.9	157.8	128.4	122.9	127.4	145.8	118.6	623	728
114141	1	Stationary air compressor , 100 hp.	1067	7	1	6	136.5	175.7	128.7	136.5	148.9	170.2	124.6	1830	1337
114512	1	Bevel pinion, steel	1068	7		7	127.4	164.3	128.9	127.4	132.4	151.6	119.0	193	223
063137	2	Gum arabic	1069	7	2	5	115.7	149.3	129.0	135.3	165.4	164.2	121.4	18	50
115424	1	Diesel engine, low speed, over 600 hp	1070	7		7	166.3	216.0	129.9	166.3	174.4	202.2	121.6	1313	822
104206	1	Axe	1071	7	1	6	144.8	191.5	132.3	145.3	163.5	187.0	128.8	165	142
126501	1	Mirror, plate glass	1072	7		7	126.5	167.6	132.5	126.5	135.1	153.0	120.9	587	1344
117335	1	Electric motor, AC, 225 hp	1073	7		7	152.0	201.5	132.6	152.0	154.7	183.0	120.5	214	463
108106	1	Plow bolts	1074	7	1	6	154.6	206.2	133.4	156.3	164.5	184.4	117.9	174	275
113671	1	Round adjustable die	1075	7		7	160.9	220.3	136.9	165.8	196.9	213.1	128.6	382	480
117532	1	Circut breaker, oil, outdoor	1076	7	1	6	129.7	184.7	142.4	129.7	132.9	165.4	127.5	782	1836
115271	1	Mine locomotive	1077	7		7	125.4	178.9	142.6	132.9	139.4	162.2	122.1	144	85
113621	1	Reamer, hand	1078	7		7	123.6	178.9	144.8	127.3	152.3	168.2	132.1	230	334
113623	1	Reamer, fluted shell	1079	7		7	130.9	189.7	144.9	134.9	161.4	178.2	132.2	232	318
114503	1	Motor reducer - gear motor	1080	7		7	131.3	193.3	147.2	131.3	147.8	180.0	137.1	213	222
112122	1	Dragline bucket	1081	7		7	122.2	180.8	147.9	134.9	155.4	166.6	123.5	560	416
117222	1	Ammeter, portable type	1082	7		7	120.9	179.8	148.7	142.1	159.4	174.0	122.5	57	154
115234	1	Roll crusher, portable, 30X18 in.	1083	7		7	137.4	226.9	165.1	169.4	203.5	217.5	128.4	132	105

See footnotes at end of table .

QUINTILE NUMBER 4

Code Number	Type of commodity [1]	Commodity	Item count	Frequency of change			Amplitude of Change - Indexes							Weights [2]	
				Total	Negative	Positive	(1947-49=100)		sec.5>=100 (3)>100 (5)	(1947-49=100)			1956=100 (11)>100 (12)	1947-49	1952-53
							Dec. 1953	Dec. 1956	Dec. 1956	1954	1955	1956	1956		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
063159	2	Streptomycin	1084	8	5	3	10.9	4.8	44.1	10.3	5.7	4.4	42.6	232	622
032311	2	Blanket, 25% wool	1085	8	4	4	130.8	113.1	86.5	113.6	116.6	113.5	100.0	435	419
124621	1	Electric iron-iron, steam or dry, elec. [3]	1086	8	6	2	108.2	93.8	86.7	107.9	104.6	96.9	89.8	1375	2181
082081	1	Molding, ponderosa pine [4]	1087	8	6	2	128.5	112.4	87.5	128.5	117.5	116.6	90.8	936	1214
066311	2	Potash, muriate, domestic	1088	8	4	4	111.5	98.6	88.4	104.9	102.1	98.6	93.9	315	420
06	2	[9]	1089	8	5	3									
055102	2	Gasoline, Gulf Coast [4]	1090	8	5	3	121.9	113.6	93.2	114.2	116.3	115.6	101.2	17970	24973
031272	2	Cotton chambray	1091	8	5	3	96.9	91.6	94.6	94.3	91.8	91.5	97.0	850	1105
081361	1	Cedar, siding	1092	8	3	5	74.5	70.6	94.7	84.6	96.4	81.7	96.5	631	688
035503	2	Union suit, boys	1093	8	4	4	105.0	102.2	97.3	100.9	100.4	102.2	101.3	161	173
124321	1	Sewing machine, electric, portable type	1094	8	3	5	109.8	107.0	97.5	109.4	109.8	110.3	100.9	211	488
041402	4	Goatskins, Cearas, Brazil	1095	8	5	3	39.3	38.2	98.2	65.7	68.3	62.5	95.1	222	111
123112	2	Rug, axminster, broadloom, blend	1096	8	4	4	138.0	135.9	98.5	131.3	130.9	135.9	103.6	546	350
082031	1	Door, ponderosa pine, exterior	1097	8	5	3	144.1	142.6	99.0	143.4	142.9	143.4	100.1	391	698
031901	2	Cotton sheet, type 128	1098	8	3	5	91.4	90.7	99.3	87.3	85.3	87.4	100.2	2702	1611
033113	2	Acetate filament yarn, 150d	1099	8	5	3	104.9	105.4	100.5	104.4	109.1	105.4	100.9	652	676
082051	1	Door frame, pine, exterior	1100	8	3	5	148.3	149.5	100.8	147.5	148.1	149.3	101.2	806	752
031281	2	Cotton outing flannel	1101	8	2	6	114.0	115.2	101.0	107.2	111.4	114.6	106.9	1126	949
124401	1	Vacuum cleaner, upright type	1102	8	2	6	107.1	108.5	101.4	107.8	108.0	108.8	101.0	673	614
121211	1	Dining room table, wood	1103	8	3	5	109.7	113.9	103.9	108.4	109.7	115.1	106.2	369	248
035114	2	Coat, womens, untrimmed [4]	1104	8	4	4	105.7	110.2	104.3	102.3	108.1	109.8	107.3	6466	8529
035505	2	Undershirt, mens	1105	8	3	5	116.8	122.1	104.6	116.2	115.7	121.2	104.3	202	199
081341	1	Cypress, C select, finish	1106	8	1	7	136.4	143.7	105.4	136.8	138.0	141.4	103.4	225	229
043208	2	Pump, womens, cemented, calf	1107	8	2	6	116.9	123.5	105.7	116.9	116.5	122.5	104.8	1108	996
155301	1	Piano	1108	8	1	7	111.4	117.7	105.7	111.4	111.2	115.6	103.8	947	1189
121216	1	Dining room chairs, wood	1109	8	2	6	116.7	123.5	105.8	117.7	119.4	123.2	104.7	745	509
112741	1	Bituminous distributor	1110	8	3	5	109.4	115.9	106.0	105.0	103.9	109.6	104.4	341	167
111101	1	Tractor, farm, wheel type, under 25 BHP	1111	8	3	5	116.7	123.7	106.0	117.2	117.8	121.5	103.7	182	1862
035266	2	Dungarees, boys	1112	8	2	6	93.2	99.2	106.4	93.4	93.4	98.8	105.7	675	1287
112341	1	Wheel barrow, steel tray	1113	8	2	6	112.5	119.9	106.6	109.8	112.8	117.5	107.0	163	92
126801	1	Saucepan, aluminum	1114	8	1	7	131.0	139.8	106.7	131.0	133.3	137.1	104.7	2572	2471
151171	1	Baby carriage	1115	8	1	7	104.8	112.2	107.1	105.0	106.2	110.6	105.3	350	153
101531	1	Soil pipe, cast iron, extra heavy	1116	8	3	5	105.5	113.4	107.4	106.3	110.6	111.1	104.6	926	662
044201	2	Leather gloves, mens, dress	1117	8	3	5	111.8	120.2	107.6	111.8	108.0	113.9	101.9	387	377
111221	1	Corn planter, mounted	1118	8	3	5	131.3	141.5	107.7	131.3	130.3	136.6	104.0	130	35
031222	2	Cotton bed sheeting, 68 X 72 - 76	1119	8	3	5	92.1	99.5	108.0	86.6	92.8	100.6	116.1	1026	1228
024326	2	Tomatoes, canned, extra standard	1120	8	3	5	93.6	101.2	108.2	94.4	102.0	103.8	109.9	502	614

See footnotes at end of table .

QUINTILE NUMBER 4, (Continued)

Code Number	Type of commodity [a]	Commodity	Item count	Frequency of change: Total	Frequency of change: Negative	Frequency of change: Positive	Amplitude of Change - Indexes: (1947-49=100) Dec. 1953	(1947-49=100) Dec. 1956	Dec. 1953=100 (2)÷(1)×100 Dec. 1956 (3)	(1947-49=100) 1954	(1947-49=100) 1955	(1947-49=100) 1956	1956=100 (4)÷(1)×100 1956 (4)	Weights [b] 1947-49	Weights [b] 1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
043122	2	Slippe.., mens, Romeo	1121	8	3	5	117.4	127.4	108.6	116.8	117.3	126.2	108.0	457	434
115144	1	Drill collar	1122	8	4	4	109.1	118.8	108.9	104.0	104.7	111.6	107.3	114	121
111231	1	Cultivator, mounted	1123	8	2	6	125.6	137.3	109.3	125.6	127.4	131.6	104.7	904	516
111301	1	Stock tank	1124	8	6	2	133.7	146.6	109.7	133.7	137.3	149.0	111.4	173	142
014305	4	Wool, Montevideo, 2S, 50S	1125	8	3	5	125.9	139.2	110.6	127.4	125.6	120.1	94.3	387	461
112332	1	Dewatering pump, 90,000 GPH	1126	8	3	5	118.0	130.6	110.7	115.8	119.9	125.7	108.6	60	67
113537	1	Oxygen regulator	1127	8	1	7	122.3	135.6	110.9	124.7	126.3	133.4	107.0	33	25
111255	1	Corn picker, drawn	1128	8	1	7	125.8	139.7	111.0	125.8	128.0	135.1	107.3	777	253
112221	1	Cable power control unit	1129	8	1	7	125.1	136.6	111.0	123.1	126.6	133.0	108.1	201	146
11	1	[c]	1130	8		8									
062151	2	Paint, roof and barn	1131	8		8	111.9	124.3	111.1	111.9	115.4	118.5	106.0	349	330
094202	2	Folding boxboard, chipboard, Eastern	1132	8	3	5	138.1	153.5	111.1	135.2	140.5	151.6	112.1	668	746
115102	1	Portable drill rig, rotary	1133	8	2	6	126.0	140.1	111.2	126.2	127.4	132.2	104.8	214	217
111203	1	Plow, disc, mounted	1134	8	2	6	115.3	128.3	111.3	120.8	122.2	124.7	103.3	121	157
113402	1	Drill, power, hand, production line, 1/2 inch	1135	8	1	7	107.0	119.0	111.3	108.3	112.7	116.5	107.6	384	355
117502	1	Panelboard, circuit breaker type	1136	8	2	6	122.4	136.3	111.4	122.4	126.3	130.2	106.4	385	903
113408	1	Sander-polisher, power, hand, home utility	1137	8	4	4	115.0	128.3	111.5	118.1	122.9	128.4	108.7	78	67
121106	1	Kitchen cabinet, metal, base only	1138	8		8	127.2	142.0	111.6	127.7	131.7	138.1	108.1	1364	1548
101463	1	Mechanical tubing, carbon steel [c]	1139	8	3	5	139.9	156.2	111.6	134.0	137.3	149.2	111.3	1501	2357
101447	1	Steel sheets, CR, carbon	1140	8	5	3	134.6	151.4	112.4	132.4	137.9	145.7	110.1	5445	7696
117501	1	Panelboard, switch and fuse type	1141	8	2	6	115.4	129.9	112.5	115.4	118.8	122.3	106.0	385	931
067121	2	Soap, laundry bars, white	1142	8	1	7	86.3	97.3	112.8	92.6	95.0	96.6	104.3	1101	1244
111263	1	Rake, drawn	1143	8	1	7	127.5	147.0	115.3	126.5	128.6	139.9	110.6	512	291
026003	2	Tea, bags	1144	8	1	7	108.5	125.5	115.7	113.9	124.7	122.8	107.8	252	285
061129	2	Calcium oxide	1145	8		8	119.1	138.4	116.2	121.3	123.6	132.1	108.9	686	569
104231	1	Wrench,open end	1146	8	1	7	128.3	149.3	116.4	133.9	141.4	147.4	110.1	329	260
112231	1	Loader, shovel type, for mounting	1147	8		8	125.7	146.5	116.5	125.7	127.4	136.9	108.9	343	227
115177	1	Packer	1148	8	1	7	128.3	149.7	116.7	129.1	132.8	143.4	111.1	87	87
114861	1	Grinding wheel, aluminum ox., vit. bd.	1149	8	3	5	139.3	163.2	117.2	139.3	142.4	155.1	111.4	384	316
101448	1	Steel sheets, galvanized, carbon	1150	8	1	7	129.3	153.1	118.4	131.3	136.8	148.2	112.8	1835	2394
117521	1	Circuit breaker, air AC	1151	8	1	7	135.4	160.4	118.5	135.4	135.9	147.3	108.8	227	508
073121	2	Gaiters, mens	1152	8		8	117.8	139.8	118.7	121.5	128.2	137.9	113.5	612	295
073111	2	Rubber boots, mens	1153	8		8	117.2	140.0	119.5	121.6	128.4	138.3	113.8	602	291
121401	1	Bedspring, coil	1154	8	1	7	120.8	144.6	119.7	120.6	126.1	138.1	114.5	405	1178
063125	2	Ipecac root	1155	8	3	5	130.9	157.0	120.0	148.3	178.9	159.7	107.7	4	16
115131	1	Crown block	1156	8	1	7	124.4	149.4	120.1	125.3	131.8	141.3	112.8	6	9
155212	1	Matches, strike anywhere	1157	8	2	6	146.3	175.9	120.2	155.0	162.2	170.8	110.2	367	254

See footnotes at end of table.

QUINTILE NUMBER 4, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change: Total	Frequency of change: Negative	Frequency of change: Positive	Amplitude of Change - Indexes (1947-49=100) Dec. 1953	(1947-49=100) Dec. 1956	Dec. 53=100 (9)/(8)x100 Dec. 1956	(1947-49=100) 1954	(1947-49=100) 1955	(1947-49=100) 1956	1954=100 (13)/(11)x100 1956	Weights b/ 1947-49	Weights b/ 1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
112111	1	Power crane, truck mounted	1158	8		8	133.5	161.0	120.5	133.7	141.5	154.8	115.8	661	768
073131	2	Rubbers, mens	1159	8		8	124.1	149.9	120.8	128.8	137.1	147.6	114.5	473	218
072201	2	Tire tube, passenger car	1160	8	2	6	100.2	121.2	120.9	101.2	111.1	119.4	118.0	929	812
102206	1	Copper, ingot, electrolytic [6]	1161	8	2	6	141.4	171.1	121.0	142.3	177.4	198.8	139.7	2196	4157
101303	1	Billets, alloy steel [7]	1162	8		8	142.4	172.4	121.1	144.3	153.6	164.9	114.3	379	819
117631	1	Welding electrode, 3/16 inch, AWS E 6012	1163	8	1	7	135.7	165.4	121.9	136.7	144.6	163.0	119.2	254	954
117301	1	Electric motor, DC, 1/6 hp.	1164	8	1	7	141.4	173.3	122.6	141.4	143.2	160.8	113.8	462	897
114521	1	Roller chain, semifinished	1165	8	1	7	148.1	186.2	125.8	147.0	162.1	176.4	120.0	506	685
117522	1	Circuit breaker, air, DC	1166	8		8	142.3	179.7	126.3	142.5	143.6	165.1	116.0	224	483
112721	1	Paving mixer, 34 cu. ft.	1167	8		8	131.6	166.8	126.7	132.5	143.1	155.9	117.7	48	24
113302	1	Metalworking press, mechanical, 40-45 ton	1168	8		8	141.9	180.2	127.0	141.9	153.6	171.8	121.1	1775	1595
107206	1	Basement fuel tank	1169	8	3	5	106.0	134.8	127.2	103.2	111.2	128.1	124.1	941	1600
115221	1	Underground mine car	1170	8		8	156.7	201.3	128.4	165.1	177.6	190.4	115.3	246	159
155601	1	Fire extinguisher, hand, soda acid type	1171	8		8	101.6	131.4	129.3	106.9	119.0	131.4	122.9	54	78
117341	1	Electric motor, DC, 5 hp	1172	8	1	7	140.1	181.6	129.6	140.1	148.6	175.1	124.9	515	1181
117371	1	Generator, engine driven	1173	8		8	160.3	212.6	132.6	160.3	163.6	193.8	120.9	208	445
113672	1	Solid pipe die	1174	8		8	117.0	155.4	132.8	118.5	132.0	144.2	121.7	366	605
117551	1	Distribution cutout, nonindicating	1175	8	2	6	131.4	177.3	135.0	134.2	152.0	153.8	114.6	98	231
115233	1	Roll crusher, portable, 24 X 16-18 in.	1176	8		8	136.9	187.6	137.0	151.0	168.0	179.3	118.8	125	101
117391	1	Generator, steam turbine	1177	8		8	129.7	178.5	137.7	129.7	134.5	160.8	124.0	1090	62
114902	1	Gate valve, brass or bronze, 1 inch	1178	8	1	7	147.9	205.8	139.2	147.8	164.4	200.9	135.9	1191	936
11	1	[9]	1179	8		8									
104281	1	Hacksaw blades	1180	8		8	143.7	204.0	142.0	143.7	161.6	190.4	132.5	198	124
024317	2	Beans, green, canned, fancy	1181	9	5	4	109.3	95.3	87.2	106.9	95.9	95.1	88.9	355	446
024201	2	Strawberries, frozen	1182	9	5	4	86.9	75.9	87.3	86.6	85.9	81.7	94.3	394	514
06	2	[9]	1183	9	4	5									
055304	2	Distillate fuel oil, California	1184	9	3	6	137.7	127.7	92.7	124.6	119.3	122.2	98.1	1778	1989
067111	2	Soap, cleansers	1185	9	5	4	131.2	127.6	97.3	130.9	125.7	121.8	93.0	394	177
024356	2	Soup, canned, condensed	1186	9	5	4	107.5	104.9	97.6	107.2	105.4	104.4	97.4	2772	4252
031506	2	Cotton pillow cases	1187	9	4	5	90.7	89.3	98.4	88.2	88.1	87.1	98.8	1364	830
032436	2	Wool suiting, mens, serge	1188	9	3	6	100.4	99.4	99.0	100.6	99.4	98.6	97.9	1218	1331
121221	1	Dining room buffet, wood	1189	9	4	5	113.4	113.4	100.0	109.2	109.4	114.0	104.5	355	235
106521	1	Unit heater, gas	1190	9	4	5	117.1	118.0	100.8	113.1	111.5	116.4	102.9	455	508
081346	1	Cypress, No. 1 shop	1191	9	5	4	130.2	131.5	101.0	130.3	128.9	129.7	99.6	178	190
035502	2	Union suit, mens, cotton	1192	9	3	6	108.2	110.4	102.1	101.7	105.1	110.4	108.5	696	724
111223	1	Corn and cotton planter, mounted	1193	9	3	6	105.1	107.5	102.2	110.1	104.7	103.6	94.1	143	122
106242	1	Furnace, steel, gas fired	1194	9	6	3	111.1	113.9	102.5	107.7	106.2	110.5	102.6	227	660

See footnotes at end of table.

QUINTILE NUMBER 4, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change			Amplitude of Change - Indexes							Weights b/	
				Total	Negative	Positive	(1947-49=100)		Aug.'53=100 (8)÷(6)×100	(1947-49=100)			1953=100 (11)÷(10)×100		
							Dec. 1953	Dec. 1956	Dec. 1956	1954	1955	1956	1956	1947-49	1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
125102	1	Radio, table model	1195	9	3	6	87.7	90.3	102.9	88.2	86.2	88.0	99.8	1592	685
111341	1	Water system, deep well, jet	1196	9	4	5	129.9	134.8	103.8	127.8	126.1	131.6	103.0	947	354
124201	1	Washing machine, wringer type	1197	9	2	7	106.5	111.3	104.6	106.6	107.2	109.5	102.7	2314	1450
031502	2	Cotton sheet, type 140	1198	9	3	6	86.3	90.3	104.7	85.9	86.2	87.9	102.3	2693	1675
066201	2	Phosphate rock	1199	9	3	6	122.8	129.4	105.4	123.2	124.0	127.9	103.8	34	58
106233	1	Furnace, steel, oil fired, with burner	1200	9	3	6	129.7	136.6	105.4	129.1	128.3	132.7	102.8	163	408
106614	1	Water heater, gas, 1 yr. guarantee	1201	9	4	5	114.1	120.8	105.9	111.4	114.4	118.1	106.0	721	525
121321	1	Sofa bed, upholstered	1202	9	1	8	122.7	130.0	106.0	121.7	123.2	128.7	105.7	634	1171
124601	1	Fan, electric, under 12 inches	1203	9	3	6	110.2	116.8	106.0	110.4	112.0	113.2	102.6	709	862
035258	2	Work shirt, mens, chambray	1204	9	2	7	104.0	110.9	106.6	103.6	103.9	110.5	106.6	351	365
111213	1	Harrow, drawn	1205	9	3	6	125.0	133.9	107.1	124.7	126.8	131.1	105.2	967	883
062141	2	Paint, outside	1206	9		9	109.8	118.6	108.0	110.4	110.7	114.8	104.0	2904	2745
111222	1	Corn planter, drawn	1207	9	3	6	127.7	139.4	109.2	127.7	131.3	136.1	106.6	135	151
117511	1	Safety switch, DC, 2 pole	1208	9	4	5	145.7	159.1	109.2	145.7	150.4	158.8	109.0	779	1638
106232	1	Furnace, steel, oil fired	1209	9	1	8	114.4	125.0	109.3	112.2	111.5	118.9	106.0	169	582
108226	1	Insect screening, galvanized	1210	9	4	5	140.5	153.7	109.4	141.5	145.8	152.3	107.7	183	194
107101	1	Window, steel, residential	1211	9	3	6	126.4	138.4	109.5	128.1	137.0	138.9	108.5	4317	6878
112104	1	Power shovel, 2-2 1/2 cu. yd.	1212	9	2	7	126.4	139.2	110.2	126.4	126.7	134.4	106.3	791	475
151191	1	Coaster wagon	1213	9	1	8	108.0	119.2	110.4	104.7	105.9	114.9	109.7	663	288
094301	2	Set up boxboard, chipboard, Central	1214	9	2	7	126.9	140.1	110.4	126.5	129.6	138.8	109.8	655	564
067161	2	Soap, toilet	1215	9	3	6	87.6	98.2	112.1	93.3	95.4	97.8	104.9	2460	2378
115302	1	Adding machine, electric	1216	9	1	8	115.9	130.0	112.2	121.1	125.0	129.4	106.8	1071	1148
107221	1	Gas cylinder	1217	9	3	6	114.6	129.1	112.6	116.1	116.2	124.4	107.2	2051	4977
133201	1	Culvert pipe, reinforced, concrete	1218	9		9	131.8	148.6	112.7	132.6	137.9	144.1	108.7	974	2695
092001	4	Wastepaper, books and magazines	1219	9	5	4	70.6	79.7	112.9	70.6	92.9	100.1	141.9	216	364
115173	1	Pumping unit	1220	9	4	5	125.7	142.0	112.9	124.0	127.7	137.1	110.6	471	479
115411	1	Outboard motor	1221	9	2	7	116.6	131.7	113.0	122.0	122.0	126.5	103.7	1117	1054
105211	1	Water closet, vitreous china	1222	9	3	6	112.1	126.9	113.2	112.1	120.9	126.9	113.2	573	611
115101	1	Portable drill rig, cable tool	1223	9	1	8	126.1	143.3	113.7	126.3	128.7	136.4	108.0	225	221
115139	1	Drilling rig, rotary	1224	9	1	8	131.3	151.8	115.6	131.6	134.0	144.1	109.5	260	258
114411	1	Package conveyor	1225	9		9	135.6	157.6	116.2	136.3	140.3	151.0	110.8	590	529
117541	1	Power panel, fuse type	1226	9	2	7	122.0	143.8	117.9	121.0	125.3	136.8	113.1	406	849
117542	1	Power panel, circuit breaker type	1227	9	3	6	126.8	149.7	118.1	126.8	132.0	142.2	112.2	1602	3699
112106	1	Power shovel, 3-3 1/2 cu. yd.	1228	9	1	8	130.2	154.1	118.4	130.8	133.3	146.0	111.7	241	138
114121	1	Centrifugal pump	1229	9	2	7	140.9	167.9	119.1	134.9	137.0	156.4	115.9	1927	1826
104241	1	Screw driver	1230	9	1	8	126.9	151.8	119.7	130.8	135.8	147.4	112.7	310	254
11	1	"	1231	9	4	5									

See footnotes at end of table.

QUINTILE NUMBER 4, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change: Total	Frequency of change: Negative	Frequency of change: Positive	Amplitude of Change - Indexes (1947-49=100): Dec. 1953	Dec. 1956	Dec. 1956 (Dec. 53=100) (2)x100 (6)	(1947-49=100): 1954	1955	1956	1956 (1956=100) (11)x100 (14)	Weights b/: 1947-49	1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
122221	1	Filing cabinet, metal	1232	9	1	8	128.2	153.9	120.1	128.4	134.3	147.3	114.8	1956	2658
115231	1	Jaw crusher, portable, 10 X 36 in.	1233	9	1	8	124.1	149.4	120.4	124.8	133.0	142.7	114.3	127	109
101451	1	Steel strip, CR, carbon	1234	9	3	6	150.1	183.2	122.1	152.8	160.7	176.4	115.5	2224	2327
101491	1	Barbed wire, carbon steel, galvanized	1235	9	2	7	138.5	170.1	122.9	141.0	151.3	163.4	116.0	310	265
101561	1	Steel smith forgings, 15" diameter	1236	9	1	8	144.7	177.9	122.9	143.1	146.6	165.1	115.4	811	946
081366	1	Cedar, shingles, No. 1	1237	9	3	6	93.0	114.9	123.5	100.3	117.6	118.1	117.7	276	1175
101541	1	Steel castings	1238	9	1	8	134.2	166.0	123.7	134.2	138.1	155.0	115.5	4935	6021
111111	1	Tractor, farm, tracklaying type, 30-55 DHP	1239	9		9	136.6	170.4	124.8	139.2	144.4	160.1	115.0	920	1125
026004	2	Tea, loose	1240	9	2	7	109.6	136.8	124.8	119.6	137.9	133.8	111.9	257	282
113661	1	Hand tap	1241	9	2	7	112.9	141.0	125.0	116.4	129.2	136.4	117.2	906	1484
101457	1	Steel pipe, galvanized, carbon	1242	9	1	8	125.9	159.9	127.0	128.6	137.1	154.2	119.9	1167	1174
111332	1	Cattle stanchion	1243	9		9	124.7	158.4	127.1	127.0	136.3	150.5	118.5	155	26
113301	1	Metalworking press, mechanical, 20-22 ton	1244	9		9	143.1	183.8	128.5	143.1	154.1	175.6	122.7	1781	1584
114461	1	Fork truck, gasoline powered	1245	9		9	128.4	170.2	132.5	132.8	143.0	160.4	120.8	1283	1547
021304	2	Macaroni	1246	9	2	7	115.4	153.5	133.1	119.2	142.3	153.3	128.6	1136	1623
102231	1	Zinc, slab, prime Western [4]	1247	9	1	8	82.8	110.5	133.4	88.4	100.9	110.5	124.9	2546	4938
061137	2	Copper sulfate	1248	9	2	7	137.2	184.3	134.3	137.2	169.6	203.5	148.3	208	246
117531	1	Circuit breaker, oil, indoor	1249	9	1	8	134.4	182.5	135.8	134.4	136.6	163.4	121.6	211	474
126621	1	Lawnmower, power, rotary type	1250	10	6	4	84.0	75.3	89.6	85.9	83.5	78.4	91.3	122	346
014302	4	Wool, Aust., 58 S, 60 S, combing	1251	10	5	5	122.6	112.2	91.5	119.5	102.5	106.5	89.1	811	273
024316	2	Beans, green, canned, standard	1252	10	4	6	107.4	98.4	91.7	98.4	93.6	100.3	101.9	246	269
083202	1	Plywood, birch, standard panel	1253	10	7	3	121.2	114.5	94.5	115.0	116.7	117.0	101.7	789	1057
106131	1	Convectors, nonferrous	1254	10	4	6	107.8	104.6	97.1	101.0	100.9	103.7	102.7	156	331
024121	2	Fruit cocktail, canned	1255	10	6	4	102.4	99.6	97.2	101.2	101.1	98.9	97.7	848	1002
031301	2	Zipper tape	1256	10	6	4	80.5	78.9	98.0	76.3	76.2	79.0	103.6	1522	2317
111104	1	Tractor, farm, wheel type, 50 BHP and over	1257	10	5	5	118.1	116.6	98.7	118.2	118.7	117.0	98.9	963	894
081441	1	Cottonwood, No. 2 common	1258	10	3	7	102.3	102.3	100.0	95.5	94.8	102.1	106.8	382	583
102631	1	Automotive ignition cable	1259	10	4	6	126.7	127.4	100.5	119.0	121.8	128.0	107.5	513	944
032401	2	Wool suiting, mens, flannel	1260	10	4	6	112.9	114.0	100.9	112.4	112.7	113.0	100.5	1364	1378
112351	1	Dewatering pump, 10,000 GPH	1261	10	6	4	107.1	108.9	101.6	103.8	101.4	106.1	102.2	124	154
123102	2	Axminster, rug, blend	1262	10	3	7	146.4	149.1	101.9	142.1	141.3	147.0	103.4	444	268
035212	2	Topcoat, mens, wool	1263	10	4	6	126.0	128.9	102.3	121.7	125.9	127.8	105.1	806	691
032412	2	Wool coating, mens, tweed	1264	10	2	8	112.3	115.1	102.5	110.1	112.5	113.6	103.2	613	611
121411	1	Mattress, innerspring	1265	10	4	6	114.0	119.0	104.4	111.8	111.2	114.5	102.4	2384	1986
194401	1	Drain tile, clay, round	1266	10	1	9	120.4	128.1	106.4	121.3	123.0	128.2	105.7	147	138
151181	1	Velocipede	1267	10	3	7	116.4	124.1	106.7	115.6	116.0	120.1	103.9	403	159
062111	2	Varnish	1268	10		10	107.0	114.6	107.1	107.0	107.7	111.5	104.1	1686	1896

See footnotes at end of table.

QUINTILE NUMBER 4, (Continued)

Code Number	Type of commodity [a]	Commodity	Item count	Frequency of change: Total	Frequency of change: Negative	Frequency of change: Positive	Amplitude of Change - Indexes: (1947-49=100) Dec. 1953	(1947-49=100) Dec. 1956	Dec. 1953=100 (2)÷(1)×100 Dec. 1956 (3)	(1947-49=100) 1954	(1947-49=100) 1955	(1947-49=100) 1956	1956=100 (11)÷(10)×100 1956 (11)	Weights [b] 1947-49	Weights [b] 1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
123111	2	Rug, axminster, broadloom, wool	1269	10	2	8	137.6	148.3	107.8	133.5	137.4	144.4	108.2	335	295
123121	2	Rug, velvet, broadloom, wool	1270	10	2	8	149.5	161.3	107.9	146.4	152.1	159.7	109.1	382	316
102626	1	Automotive primary wire	1271	10	3	7	124.0	134.3	108.3	123.0	131.4	140.6	114.3	489	1016
111262	1	Mower, mounted	1272	10	3	7	123.9	134.6	108.7	124.7	128.4	130.5	104.6	471	364
134301	1	Face brick, red, first quality	1273	10		10	124.7	135.5	108.7	124.7	128.1	134.2	107.6	85	84
062151	2	Paint, porch and deck	1274	10		10	108.4	118.2	109.0	108.7	109.3	114.1	104.9	364	347
117801	1	Storage battery, automotive type	1275	10	4	6	108.2	119.0	109.9	104.2	104.6	113.0	108.4	4553	7592
114911	1	Flange union, cast iron	1276	10	3	7	169.3	187.4	110.7	165.3	169.0	181.5	109.8	679	476
137102	1	Lime, hydrated, finishing	1277	10		10	122.4	135.6	110.8	122.4	124.9	130.2	106.4	71	96
062121	2	Enamel	1278	10		10	114.3	126.7	110.9	114.3	117.1	122.8	107.5	4480	5048
111259	1	Forage harvester, drawn	1279	10	1	9	128.1	142.0	110.9	129.4	131.9	136.2	105.3	403	461
033302	2	Viscose pigment taffeta	1280	10	4	6	61.5	68.5	111.3	61.7	63.6	65.6	106.3	907	1035
055203	2	Kerosene, Oklahoma	1281	10	4	6	108.2	121.9	112.6	110.6	114.5	122.4	110.6	1655	2639
114111	1	Turbine pump	1282	10	3	7	107.0	120.9	113.0	107.0	106.4	113.6	106.2	895	1126
062131	2	Paint, inside	1283	10		10	118.4	134.0	113.1	118.4	120.5	128.7	108.7	2194	2073
113532	1	Welding blowpipe	1284	10	2	8	120.1	136.2	113.4	119.1	122.3	133.1	111.8	105	71
114931	1	Steel ball, chrome alloy	1285	10	3	7	128.1	146.6	114.4	125.2	130.4	141.7	113.2	316	350
115421	1	Diesel engine, high speed, under 100 hp	1286	10	2	8	123.7	142.0	114.8	123.6	124.1	133.3	107.8	607	710
101437	1	Steel bars, HR, alloy	1287	10	2	8	146.5	169.3	115.6	146.8	154.0	163.5	111.4	2080	2497
117394	1	Electric motor, AC, 10 hp, ball bearing	1288	10	3	7	135.0	157.2	116.5	135.0	129.9	144.3	106.9	714	1747
124111	1	Cooking range, coal and wood	1289	10	1	9	118.5	138.2	116.6	118.5	125.1	134.3	113.4	329	48
113533	1	Cutting blowpipe	1290	10		10	112.0	130.9	116.9	114.0	119.2	126.5	111.0	140	95
111202	1	Plow, moldboard, mounted	1291	10	2	8	128.6	151.5	117.3	130.5	140.0	147.0	112.6	273	291
126101	1	Plate, cup, saucer, vitreous china	1292	10	1	9	112.0	132.1	118.0	112.2	115.1	127.5	113.6	652	784
104216	1	Plane, jack	1293	10	1	9	131.6	155.7	118.3	134.5	142.0	152.2	113.2	216	188
101453	1	Steel strip, HR, carbon	1294	10	3	7	155.5	184.4	118.6	157.5	163.3	178.6	113.4	1951	1658
114422	1	Bucket elevator	1295	10		10	141.1	167.7	118.9	141.7	145.6	159.5	112.6	528	480
137302	1	Siding shingles, asbestos cement	1296	10		10	127.1	151.3	119.0	130.6	137.2	147.9	113.1	674	1735
072111	2	Tire, truck and bus	1297	10	2	8	132.3	157.7	119.2	131.5	148.6	157.4	119.7	5585	5525
114922	1	Radial ball bearing, medium	1298	10	2	8	112.1	134.3	119.8	105.7	115.5	127.3	120.5	3063	3786
112842	1	Tractor, tracklaying (nonfarm) 120 DHP and over	1299	10		10	148.1	178.0	120.2	150.4	154.1	169.9	113.0	820	1045
114912	1	Elbow, malleable iron, 1/2 inch	1300	10	4	6	99.8	120.0	120.3	101.2	108.0	113.7	112.4	1572	1676
117512	1	Safety switch, AC, 3 pole	1301	10	3	7	140.2	168.7	120.4	140.2	146.1	162.9	116.2	780	1660
11	1	"	1302	10		10									
102331	3	Block tin pipe scrap	1303	10	3	7	87.1	106.2	122.0	98.5	101.8	108.2	109.9	90	106
101442	1	Steel bars, CF, carbon	1304	10	1	9	149.8	183.2	122.3	153.5	160.3	174.8	113.8	1604	2014
114905	1	Pop safety valve, iron or cast steel, 1 1/2-3in	1305	10	2	8	107.9	132.8	123.1	108.3	111.6	125.1	115.5	333	345

See footnotes at end of table.

QUINTILE NUMBER 4, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change: Total	Negative	Positive	Amplitude of Change - Indexes (1947-49=100): Dec. 1953	Dec. 1956	Dec. 1956 (Dec. 53=100)	(1947-49=100): 1954	1955	1956	1956 (1953=100)	Weights b/: 1947-49	1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
108231	1	Insect screening, bronze	1306	10	4	6	128.2	162.4	126.7	128.9	138.6	162.7	126.3	633	232
115243	1	Ball mill	1307	10		10	147.7	189.1	128.1	151.8	158.4	179.3	118.1	201	139
111331	1	Cattle stall, without stanchion	1308	10		10	116.2	150.3	129.4	118.3	126.2	141.6	119.7	68	51
115232	1	Jaw crusher, portable, 24 X 36in or 30 X 42in	1309	10	1	9	143.3	187.4	130.8	147.0	152.4	175.3	119.3	132	98
115242	1	Rod-mill	1310	10		10	140.0	185.0	132.2	147.6	153.5	173.7	117.7	63	45
114493	1	Electric hoist, lug type	1311	10	1	9	126.5	170.6	134.9	126.5	137.4	164.0	129.7	612	663
11	1	"	1312	10		10									
113683	1	Power saw blade, hack	1313	10		10	122.0	168.2	137.8	122.0	137.1	156.6	128.3	54	95
137201	1	Mineral wool, insulation, batts	1314	11	8	3	112.1	93.0	83.0	111.1	105.0	94.8	85.3	425	1119
035236	2	Sport shirt, mens, cotton	1315	11	8	3	71.3	62.9	88.2	67.0	61.1	64.1	95.7	1057	3437
021204	2	Flour, Portland, Oreg.	1316	11	6	5	112.2	106.7	95.1	112.3	110.6	107.0	95.3	1591	1343
117314	1	Electric motor,AC, 1/2 hp	1317	11	7	4	118.3	118.5	100.2	113.0	109.9	112.7	99.8	1705	3927
111342	1	Water system, shallow well, nonjet	1318	11	5	6	129.8	130.8	100.7	127.0	123.7	126.1	99.3	566	320
035253	2	Work trousers, mens, covert	1319	11	4	7	108.9	110.4	101.4	105.7	104.9	109.9	104.0	615	942
082021	1	Door, Douglas fir, interior	1320	11	6	5	89.8	92.0	102.4	90.8	94.1	90.0	99.2	298	452
031211	2	Cotton drill	1321	11	5	6	93.9	96.6	102.9	93.0	93.9	96.6	103.9	1067	1121
027421	2	Margarine	1322	11	5	6	81.9	84.3	103.0	80.2	78.3	81.0	101.0	2661	3417
133101	1	Building block, heavyweight aggregate	1323	11	4	7	114.5	119.5	104.4	113.4	115.1	118.9	103.1	1766	2298
126611	1	Lawnmower, power, reel type	1324	11	3	8	97.1	101.6	104.6	98.0	97.4	99.4	101.5	259	641
111123	1	Tractor, garden, walking type, 3hp and over	1325	11	4	7	107.4	113.3	105.5	106.5	107.8	111.3	104.5	111	173
031221	2	Cotton bed sheeting, 64 X 64	1326	11	4	7	97.7	104.2	106.6	95.2	97.4	100.5	105.5	1013	1184
111291	1	Wagon, chassis only	1327	11	3	8	113.4	121.5	107.1	114.0	116.6	119.5	104.8	351	314
117332	1	Electric motor, AC, 3hp, ball bearing	1328	11	4	7	129.6	140.1	108.1	129.6	126.8	133.9	103.3	1259	3126
122121	1	Office desk, wood, general purpose	1329	11		11	131.5	144.6	109.9	132.1	136.7	142.6	107.9	588	313
115313	1	Typewriter, portable	1330	11	2	9	124.4	138.8	111.6	128.8	134.1	137.9	107.1	576	433
111258	1	Beet harvester and loader, drawn	1331	11	2	9	115.1	128.5	111.6	115.2	119.9	125.5	108.9	19	49
024406	2	Beans, baby lima, frozen	1332	11	5	6	73.5	83.0	112.9	84.5	86.2	87.4	103.4	327	1147
112701	1	Concrete mixer, portable, 6 cu. ft.	1333	11	1	10	124.9	141.1	113.0	124.4	130.6	137.9	110.8	270	117
055501	2	Lubricating oil, viscous neutral, Penn.	1334	11	2	9	71.1	80.8	113.7	59.0	58.2	73.4	124.5	1054	1419
114201	1	Freight elevator	1335	11		11	118.0	134.6	114.1	119.3	122.1	130.2	109.1	1335	1014
111201	1	Plow, moldboard, drawn	1336	11	3	8	140.5	161.4	114.9	146.6	156.5	156.5	106.8	638	288
112101	1	Power shovel, 1/2 cu. yd.	1337	11	1	10	128.6	149.0	115.9	128.6	134.1	143.9	112.0	699	420
111271	1	Corn sheller, power operated	1338	11	2	9	126.5	147.4	116.5	128.7	134.5	139.6	108.4	193	79
112702	1	Concrete mixer, portable, 11 cu. ft.	1339	11	2	9	128.0	150.0	117.2	127.5	137.8	146.8	115.1	219	95
072211	2	Tire tube, truck and bus	1340	11	4	7	99.7	117.0	117.3	99.6	110.3	116.7	117.2	414	422
112703	1	Concrete mixer, portable, 16 cu. ft.	1341	11	2	9	127.9	150.3	117.5	127.5	138.2	146.3	114.8	151	66
115422	1	Diesel engine, high speed, 120-190 hp	1342	11	1	10	140.2	165.0	117.7	141.5	145.7	156.8	110.8	1345	496

See footnotes at end of table

QUINTILE NUMBER 4, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change: Total	Frequency of change: Negative	Frequency of change: Positive	Amplitude of Change - Indexes: (1947-49=100) Dec. 1953	(1947-49=100) Dec. 1956	Dec. 53=100 (2)÷(1) (3)	(1947-49=100) 1954	(1947-49=100) 1955	(1947-49=100) 1956	1953=100 (5)÷(1) (4)	Weights b/ 1947-49	Weights b/ 1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
101443	1	Steel bars, CF, alloy [7]	1343	11	3	8	144.7	173.4	119.8	145.6	153.7	165.9	113.9	444	742
102636	1	Automotive battery cable	1344	11	5	6	142.1	170.9	120.3	140.8	162.2	182.7	129.8	505	880
114461	1	Locomotive crane	1345	11		11	131.6	158.5	120.4	131.6	135.0	150.5	114.4	864	899
105401	1	Bathtub filler, brass	1346	11	3	8	111.7	136.4	122.1	112.2	121.3	135.4	120.7	434	815
105411	1	Bathtub drain and overflow, brass	1347	11	3	8	109.0	133.3	122.4	109.6	118.8	132.3	120.7	131	246
11	1	[9]	1348	11	2	9									
112107	1	Power shovel, 6 cu. yd.	1349	11		11	138.8	170.9	123.2	138.8	145.4	160.9	116.0	255	138
112211	1	Dozer, hydraulic controlled, for mounting	1350	11	1	10	137.6	169.8	123.4	138.9	143.3	155.2	111.8	571	236
105451	1	Sink faucet, brass, wall type	1351	11	1	10	121.4	151.7	124.9	121.9	133.5	150.4	123.5	227	428
117552	1	Distribution cutout, indicating	1352	11	2	9	130.0	172.5	132.7	131.3	143.7	149.2	113.7	98	231
061321	2	Lemon oil	1353	12	9	3	239.0	143.1	59.9	215.0	163.7	154.9	72.0	42	24
114914	1	Elbow, cast bronze, 1/2 inch	1354	12	8	4	71.4	53.5	74.8	66.5	73.0	58.5	88.1	439	603
124501	1	Refrigerator	1355	12	5	7	106.1	97.3	91.7	106.4	101.5	98.0	92.1	5429	6462
121111	1	Dinette set, chrome	1356	12	6	6	98.3	90.4	92.0	95.9	91.0	90.7	94.6	1526	3237
124511	1	Home freezer, chest type	1357	12	7	5	109.6	101.8	92.9	104.9	98.6	97.1	92.5	1056	1661
081412	1	Gum, lumber, No. 2 common	1358	12	6	6	123.3	116.2	94.2	109.7	106.9	116.8	106.5	456	452
042102	2	Cattlehide sole leather, heavy bends	1359	12	7	5	78.4	77.0	98.2	76.8	74.8	78.0	101.5	891	829
026311	2	Peas, canned	1360	12	5	7	107.8	106.3	98.6	108.1	109.6	108.7	100.6	1182	1446
014303	4	Wool, Montevideo, 58 S, 60 S	1361	12	6	6	117.7	116.7	99.2	121.5	108.7	101.0	85.1	571	634
082071	1	Window, ponderosa pine	1362	12	6	6	135.8	135.6	99.8	134.1	134.8	136.3	101.6	1517	220
081402	1	Oak, red, No. 1 common	1363	12	5	7	109.5	109.5	100.0	103.5	110.8	117.8	113.8	1764	1772
031257	2	Cotton pique	1364	12	7	5	76.0	76.8	101.1	73.7	74.5	76.8	104.2	226	312
031231	2	Cotton tobacco cloth	1365	12	6	6	83.4	86.5	103.7	82.8	83.9	87.1	105.2	1031	2948
035255	2	Overalls, mens, waistband	1366	12	3	9	99.7	103.5	103.8	97.9	98.1	102.8	104.9	530	1382
123131	2	Rug, wilton, broadloom, wool	1367	12	1	11	117.8	123.1	104.5	115.9	119.8	121.9	105.2	1560	1750
031521	2	Cotton blanket	1368	12	4	8	106.2	111.0	104.6	102.3	107.1	110.9	108.4	1243	652
024401	2	Peas, frozen	1369	12	4	8	82.0	85.7	104.6	83.6	90.1	93.4	111.7	403	1503
031246	2	Cotton window shade cloth	1370	12	3	9	87.2	92.1	105.7	83.6	87.6	90.5	108.2	300	288
03	2	[9]	1371	12	5	7									
055201	2	Kerosene, New York harbor	1372	12	6	6	116.5	127.5	109.5	115.2	119.4	124.2	107.9	809	596
111253	1	Combine, self propelled	1373	12	3	9	118.1	130.0	110.1	118.2	120.3	124.9	105.7	611	1054
111251	1	Combine, pull type	1374	12	2	10	126.0	140.1	111.2	126.7	130.1	134.5	106.2	1496	1052
033311	2	Marquisette, rayon	1375	12	4	8	58.1	64.8	111.4	63.0	63.6	63.5	100.8	309	330
106201	1	Furnace, steel, oil fired, less burner	1376	12	4	8	124.1	138.8	111.8	125.3	123.4	131.7	105.1	496	508
102616	1	Varnished cambric cable	1377	12	4	8	145.4	165.5	113.9	144.2	156.7	170.6	118.3	1519	1005
061161	2	Silver nitrate	1378	12	2	10	115.7	131.6	114.0	115.7	120.6	128.0	110.6	68	365
112511	1	Motor grader, heavy duty	1379	12	2	10	134.7	154.1	114.4	134.8	137.8	147.6	109.6	996	447

See footnotes at end of table.

QUINTILE NUMBER 4, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change: Total	Frequency of change: Negative	Frequency of change: Positive	Amplitude of Change - Indexes: (1947-49=100) Dec. 1953	(1947-49=100) Dec. 1956	Dec. 53=100 (2)÷(1)×100 Dec. 1956 (3)	(1947-49=100) 1954	(1947-49=100) 1955	(1947-49=100) 1956	1956=100 (4)÷(1)×100 1956 (5)	Weights b/ 1947-49	Weights b/ 1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
053601	4	Crude petroleum, Bradford, Penn.	1380	12	2	10	95.4	110.3	115.6	78.8	84.1	103.2	131.0	513	465
111242	1	Hand sprayer	1381	12	2	10	131.9	152.7	115.7	132.6	132.6	144.9	109.3	113	112
107212	1	Bulk storage tank, 10,000 gal.	1382	12	3	9	121.3	143.3	118.2	119.6	119.9	134.2	112.1	1756	2118
114421	1	Belt conveyor	1383	12		12	127.0	151.2	119.1	127.4	131.6	144.4	113.4	538	489
112811	1	Tractor, tracklaying, nonfarm, under 45 DHP	1384	12		12	138.0	165.7	120.1	142.3	148.3	160.3	112.6	278	142
105441	1	Sink faucet, brass, deck type	1385	12	4	8	119.7	145.6	121.6	120.1	129.3	144.3	120.1	374	703
115137	1	Swivel	1386	12		12	138.9	170.6	122.8	139.1	148.6	161.7	116.2	43	41
112831	1	Tractor, tracklaying, nonfarm, 60-80 DHP	1387	12		12	141.7	174.8	123.4	141.7	146.8	164.6	116.2	757	732
105421	1	Lavatory faucet, brass, combination	1388	12	2	10	113.2	140.4	124.0	113.7	123.3	139.5	122.8	260	488
112821	1	Tractor, tracklaying, nonfarm, 43-60 DHP	1389	12		12	137.8	171.9	124.8	139.0	145.0	161.0	115.8	641	737
155201	1	Matches, book	1390	12	3	9	90.6	117.1	129.3	102.7	112.1	108.4	105.6	282	299
11	1	"	1391	12	1	11									
11	1	"	1392	12	1	11									
017111	4	Hay, timothy	1393	13	8	5	104.8	88.3	84.2	103.0	88.0	79.4	77.1	979	1316
014901	4	Wool, Aust., 64 S, 70 S, gd. topmaking	1394	13	8	5	123.4	105.7	85.7	119.0	96.8	95.9	80.6	1658	1247
031262	2	Cotton corduroy	1395	13	5	8	80.3	71.2	88.7	72.0	75.0	75.2	104.5	1053	1418
031256	2	Cotton shirting	1396	13	10	3	89.1	79.4	89.1	83.6	83.1	80.1	95.9	288	425
125104	1	Radio, portable model	1397	13	6	7	95.4	91.3	95.6	92.8	88.9	90.4	97.4	1244	391
014306	4	Wool, Buenos Aires, 5S, 40S	1398	13	5	8	205.1	197.4	96.2	187.1	193.0	193.3	103.3	275	251
031238	2	Cotton percale, 80 X 80	1399	13	6	7	83.6	83.8	100.2	82.5	82.9	84.0	101.9	595	943
023041	2	Milk, evap., whole	1400	13	7	6	101.7	102.1	100.4	96.9	97.2	101.4	104.6	4695	3775
111102	1	Tractor, farm, wheel type, 25-40 BHP	1401	13	5	8	114.4	115.2	100.6	111.7	109.2	112.6	100.7	4609	2517
111121	1	Tractor, garden, walking type, under 3 hp	1402	13	6	7	102.3	103.0	100.7	100.0	99.6	100.7	100.7	122	73
035256	2	Overalls, mens, bib	1403	13	2	11	106.1	108.5	102.3	103.8	104.4	107.9	104.0	912	834
031226	2	Cotton industrial sheeting	1404	13	7	6	95.2	98.4	103.4	88.8	92.0	97.1	109.4	1396	1834
106401	1	Space heater, gas fired, vented	1405	13		13	117.8	130.8	111.0	118.9	122.0	128.7	108.2	348	239
114451	1	Trolley conveyor	1406	13	2	11	131.1	149.3	113.9	130.9	131.8	141.9	108.4	645	591
081351	1	Cypress, No. 2 common	1407	13	2	11	128.9	150.3	116.7	131.4	140.8	149.0	113.4	133	95
064001	2	Castor oil	1408	13	6	7	80.3	95.5	119.0	75.7	66.3	78.4	103.5	280	611
102511	1	Yellow brass sheets	1409	13	3	10	137.1	165.6	120.8	137.4	158.0	174.5	127.0	3294	4995
121206	1	Dinette set, wood	1410	13	2	11	117.2	141.7	120.9	116.4	121.0	135.4	116.3	422	268
103021	1	Beer barrel, aluminum	1411	13		13	131.2	159.0	121.2	132.5	141.9	151.3	114.2	77	26
112841	1	Tractor, tracklaying, nonfarm, 80-120 DHP	1412	13		13	140.3	172.3	122.8	140.6	148.2	164.7	117.2	910	820
107211	1	Bulk storage tank, under 10,000 gallons	1413	13	3	10	113.2	142.6	126.0	112.5	114.9	131.9	117.3	2749	3420
105431	1	Lavatory faucet, brass, separate	1414	13	4	9	120.8	153.4	127.0	123.4	137.8	153.6	124.5	112	208
061209	2	Oleic acid	1415	13	4	9	61.1	84.0	137.6	70.9	80.8	83.6	117.8	324	449
092031	4	Wastepaper, No. 1 mixed paper	1416	14	6	8	92.6	77.1	83.3	82.3	118.3	124.3	151.0	286	277

See footnotes at end of table.

QUINTILE NUMBER 4, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change: Total	Frequency of change: Negative	Frequency of change: Positive	Amplitude of Change - Indexes (1947-49=100) Dec. 1953	Amplitude of Change - Indexes (1947-49=100) Dec. 1956	Dec. 53=100 (9)x100/(8) Dec. 1956	(1947-49=100) 1954	(1947-49=100) 1955	(1947-49=100) 1956	1954=100 (13)x100/(11) 1956	Weights b/ 1947-49	Weights b/ 1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
022602	2	Tuna, canned	1417	14	9	5	95.5	80.8	84.5	97.6	91.3	79.5	81.5	1263	1671
124611	1	Toaster, automatic	1419	14	9	5	106.8	90.6	84.8	107.8	105.8	94.3	87.5	1082	1660
124411	1	Vacuum cleaner, tank or canister type	1419	14	8	6	110.5	95.9	86.8	109.2	105.7	99.6	91.3	735	641
014202	4	Domestic wool, sh. Fr. comb.and clothing	1420	14	7	7	128.5	112.1	87.3	125.6	104.7	96.5	76.9	256	100
033312	2	Viscose flat crepe	1421	14	9	5	59.7	52.4	87.8	61.9	57.0	50.3	81.3	1315	1476
031253	2	Cotton broadcloth, in gray	1422	14	10	4	76.6	69.3	90.5	73.4	78.5	70.5	96.0	815	1249
092041	4	Wastepaper, old corrugated boxes	1423	14	8	6	72.9	72.9	100.0	81.1	111.3	107.1	132.0	453	504
111103	1	Tractor, farm, wheel type, 40 BHP and over	1424	14	6	8	119.1	122.6	102.9	118.5	117.8	120.4	101.5	2917	1661
111256	1	Corn picker, mounted	1425	14	5	9	119.4	123.7	103.6	114.0	113.7	120.4	105.6	573	349
014304	4	Wool, Montevideo, 1S, 56S	1426	14	5	9	118.6	127.6	107.6	127.2	117.2	110.4	86.8	768	976
035264	2	Work gloves, mens, flannel	1427	14	5	9	99.8	107.5	107.8	95.5	95.3	105.5	110.4	733	685
055202	2	Kerosene, Gulf Coast	1428	14	5	9	113.7	124.8	109.8	116.0	115.2	120.9	104.3	2159	1927
055303	2	Distillate fuel oil, Okla.	1429	14	7	7	108.3	120.3	111.0	111.2	114.1	121.5	109.3	3566	6472
106412	1	Space heater, oil fired, vaporizing	1430	14	2	12	102.2	115.1	112.6	103.1	102.1	109.1	105.8	1059	360
051104	4	Pennsylvania anthracite, buckwheat No. 3	1431	14	4	10	142.8	163.3	114.4	145.6	144.2	147.6	101.4	421	293
055301	2	Distillate fuel oil, New York harbor	1432	14	6	8	117.6	134.9	114.7	117.4	125.0	132.1	112.5	2559	3881
102621	1	Flexible cord	1433	14	6	8	129.2	148.8	115.2	116.2	122.8	148.0	127.4	1333	2696
061211	2	Stearic acid	1434	14	5	9	49.4	59.1	119.7	51.7	56.6	58.7	113.6	430	567
063145	2	Menthol	1435	14	5	9	55.6	69.8	125.5	73.8	93.7	71.4	96.7	48	175
102336	3	Old die cast zinc scrap	1436	14	4	10	66.2	89.6	135.3	77.1	90.9	92.5	120.0	267	193
114901	1	Gate valve, iron, 6 inch	1437	14	3	11	150.0	211.7	141.2	148.1	165.4	199.4	134.7	1356	1029
055502	2	Lubricating oil, bright stock, Penn.	1438	14	3	11	55.7	83.6	150.1	47.3	54.3	78.2	165.2	1106	1587
102326	3	Scrap nickel anodes [6]	1439	14	5	9	299.8	771.1	257.2	262.3	352.3	761.3	290.2	132	74

See footnotes at end of table.

QUINTILE NUMBER 5

Code Number	Type of commodity	Commodity	Item count	Frequency of change: Total	Negative	Positive	Amplitude of Change - Indexes: (1947-49=100) Dec. 1953	Dec. 1956	Dec. 1953=100 (3)÷100 (2) Dec. 1956	(1947-49=100) 1954	1955	1956	1956=100 (1)÷100 (4) 1956	Weights: 1947-49	1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
011311	4	Beans, dried	1440	15	9	6	83.2	66.6	80.0	85.0	93.0	71.6	84.3	2005	2115
055701	4	Natural gasoline	1441	15	8	7	79.6	63.7	80.0	69.6	73.6	69.0	99.1	421	1086
081411	1	Gum lumber, No. 1 common	1442	15	8	7	117.5	106.3	90.5	101.6	98.5	112.1	110.4	810	952
014207	4	Domestic wool, av/gd. Fr. comb., 1/2 bl.	1443	15	10	5	135.9	124.5	91.7	134.7	114.5	104.9	77.9	128	63
023032	2	Ice cream, pint pkg.	1444	15	8	7	119.9	116.5	97.2	116.9	115.8	116.1	99.3	5074	4656
023031	2	Ice cream, bulk	1445	15	6	9	118.2	115.0	97.3	113.0	113.6	114.5	101.3	5030	4715
039201	2	Rayon viscose, 30/1, 1.5 D	1446	15	10	5	81.2	81.2	100.0	79.2	81.1	81.5	102.9	666	782
024141	2	Orange juice, canned	1447	15	4	11	108.3	108.3	100.0	118.4	108.6	127.9	108.0	892	1148
117319	1	Electric motor, AC, 1/4 hp.	1448	15	8	7	111.8	111.9	100.1	110.6	107.9	106.7	96.4	4296	10445
124211	1	Washing machine, automatic	1449	15	7	8	104.1	106.0	101.9	103.0	100.2	102.1	99.2	1719	3282
042191	2	Cattlehide upper leather, work shoe elk	1450	15	7	8	72.4	76.7	105.9	67.8	72.3	79.4	117.0	583	574
121301	1	Sofa, upholstered	1451	15	5	10	114.1	122.7	107.6	113.4	114.8	121.0	106.7	2053	2687
121241	1	Dresser, wood, single, inc. mirror	1452	15	1	14	123.8	134.0	108.3	124.0	127.6	134.0	108.1	156	156
033303	2	Lining twill, viscose	1453	15	7	8	68.2	74.1	108.6	70.8	79.2	74.4	105.1	1364	1147
033304	2	Acetate satin	1454	15	7	8	63.8	70.0	109.7	68.8	71.9	69.6	101.2	1012	901
137101	1	Lime, hydrated, masons	1455	15	1	14	113.3	129.0	113.9	114.0	117.1	124.5	109.2	58	72
102515	1	Yellow brass tube [7]	1456	15	6	9	139.5	161.7	115.9	139.6	155.8	169.0	121.0	903	880
134501	1	Sewer pipe, vitrified clay	1457	15	2	13	130.5	152.0	116.5	130.2	139.4	149.2	114.6	450	553
102553	1	Copper tubing [7]	1458	15	4	11	144.4	170.5	118.1	144.6	164.3	180.6	124.9	882	828
126411	1	Flatware, sterling, 6 piece	1459	15	3	12	130.5	157.4	120.6	131.5	139.0	152.0	115.6	901	694
011202	4	Raisins	1460	15	4	11	104.9	126.4	120.6	108.7	114.9	120.7	111.0	501	529
11	1	"	1461	15	2	13									
055503	2	Lubricating oil, cylinder stock, Penn.	1462	15	4	11	51.0	77.4	151.9	40.9	44.1	70.8	173.1	451	667
024101	2	Applesauce, canned	1463	16	8	8	147.5	133.3	90.4	139.7	110.8	119.7	85.7	308	333
092021	4	Wastepaper, folded news	1464	16	7	9	82.1	78.6	95.8	86.1	112.8	113.4	131.7	299	411
106612	1	Water heater, gas, 5yr. guarantee	1465	16	10	6	108.1	107.7	99.6	106.1	107.0	108.4	102.2	328	570
011311	4	Bananas	1466	16	7	9	116.6	118.5	101.7	120.0	118.5	119.5	99.6	700	1334
039319	2	French crepe, rayon	1467	16	9	7	61.1	62.5	102.4	62.8	66.4	60.3	96.1	1574	1613
133102	1	Building block, lightweight aggregate	1468	16	4	12	110.6	113.8	102.8	110.1	108.9	112.0	101.7	1454	2791
031291	2	Cotton duck, flat	1469	16	10	6	94.1	97.2	103.3	95.3	95.1	96.3	101.1	956	1774
051103	4	Pennsylvania anthracite, buckwheat No. 1	1470	16	4	12	155.3	162.2	104.5	147.4	140.4	139.2	94.4	828	441
023002	4	Milk, pasteurized, Chicago area	1471	16	6	10	114.8	120.4	104.9	111.7	111.3	117.2	104.9	15062	16279
031217	2	Cotton twill, uniform	1472	16	6	10	80.4	88.7	110.2	81.6	84.3	87.8	107.6	280	465
102513	1	Yellow brass rod [7]	1473	16	7	9	143.4	163.6	114.1	143.2	159.6	177.9	124.2	3566	4814
11	1	"	1474	16	2	14									
102555	1	Copper sheet [7]	1475	16	5	11	150.9	179.6	119.0	151.0	174.7	193.2	127.9	1355	1270
112103	1	Power shovel, 1-1 1/2 cu. yd.	1476	16	2	14	138.2	165.8	120.0	136.6	144.7	159.2	116.5	336	195

See footnotes at end of table.

QUINTILE NUMBER 5, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change			Amplitude of Change - Indexes							Weights b/	
				Total	Negative	Positive	(1947-49=100)		Dec. 53=100 (2)÷100 (8)	(1947-49=100)			1953=100 (11)÷100 (14)	1947-49	1952-53
							Dec. 1953	Dec. 1956	Dec. 1956	1954	1955	1956	1956		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
11	1	c/	1477	16	2	14									
083101	1	Plywood, Douglas fir, interior, grade A-D	1478	17	9	8	99.7	83.5	83.7	103.0	106.1	97.4	94.5	659	1369
061301	2	Peppermint oil	1479	17	10	7	80.4	68.2	84.8	87.7	101.3	79.8	90.9	179	86
024203	2	Orange concentrate, frozen	1480	17	9	8	82.7	78.2	94.5	77.1	80.2	88.4	114.7	32	403
022501	2	Flounder, fillets, frozen	1481	17	8	9	108.7	103.4	95.2	100.3	103.2	103.0	102.7	112	122
031263	2	Cotton bark cloth	1482	17	10	7	90.3	87.7	97.2	89.0	94.1	90.9	102.1	1501	2256
024111	2	Cherries, canned	1483	17	10	7	91.1	89.4	98.2	93.4	89.0	79.7	85.3	204	328
081221	1	Southern pine, drop siding, C and better	1484	17	9	8	110.5	109.4	99.0	108.4	109.6	111.0	102.4	1136	625
042501	2	Sheep and lamb leather, lining, shoe	1485	17	10	7	105.1	104.1	99.0	99.2	91.8	99.9	100.6	956	753
022503	2	Ocean perch, fillets, frozen	1486	17	8	9	110.7	110.8	100.0	114.1	109.4	112.0	98.2	187	128
059104	2	Gasoline, California	1487	17	9	8	119.4	119.5	100.0	112.0	109.2	114.3	102.1	6968	8331
132021	3	Crushed stone d/	1488	17	3	14	113.1	117.4	103.8	113.6	115.7	117.3	103.3	2656	4363
102551	1	Copper water tubing	1489	17	6	11	143.4	164.4	114.7	138.3	156.5	174.4	126.1	462	434
112102	1	Power shovel, 3/4 cu. yd.	1490	17	2	15	135.5	158.9	117.3	133.3	140.3	153.4	115.1	887	505
095201	2	Paper grocery bags	1491	17	5	12	119.0	148.3	124.7	108.1	109.9	141.5	130.9	2001	2893
031254	2	Cotton broadcloth, finished	1492	18	11	7	89.5	79.5	88.8	85.1	86.4	80.8	94.9	872	1160
022604	2	Sardines, Maine, canned e/	1493	18	9	9	87.3	81.9	93.9	78.2	78.6	86.0	109.9	485	820
031252	2	Cotton lawn e/	1494	18	12	6	63.4	60.8	95.9	61.0	65.1	63.8	104.6	2125	2362
044401	2	Cut soles, leather, mens	1495	18	11	7	80.1	76.9	96.0	75.8	75.2	77.8	102.6	988	1603
124131	1	Cooking range, electric	1496	18	5	13	103.1	104.5	101.4	104.3	102.0	102.4	98.1	1407	1553
121311	1	Chair, upholstered	1497	18	7	11	113.1	118.7	104.9	110.3	110.8	116.8	105.9	1704	2285
102221	1	Silver, bar	1498	18	7	11	117.3	125.7	107.2	117.3	122.9	125.0	106.6	743	733
062246	2	Gum rosin	1499	18	8	10	102.8	110.2	107.2	101.3	106.8	108.1	106.8	218	232
059302	2	Distillate fuel oil, Gulf Coast	1500	18	7	11	118.5	135.0	113.9	121.0	125.3	128.9	106.6	3887	6572
022403	4	Oysters, fresh, processed	1501	18	10	8	126.8	148.5	117.1	121.4	123.2	141.5	116.6	689	894
059403	2	Residual fuel oil, Okla.	1502	18	5	13	89.4	138.7	155.2	75.5	102.0	124.4	164.7	2550	3418
025031	2	Chocolate coating, milk	1503	19	11	8	124.0	99.9	80.6	151.2	116.9	98.5	63.2	2398	2195
083102	1	Plywood, Douglas fir, exterior, grade A-C	1504	19	9	10	106.1	88.5	83.4	108.1	110.8	104.5	96.7	618	637
152121	2	Gluten feed, corn	1505	19	9	10	87.6	79.5	90.8	91.7	78.8	75.7	82.6	2952	4974
125253	1	Television, console model	1506	19	9	10	74.5	69.8	93.7	71.2	68.9	69.9	98.3	295	9651
017201	4	Hayseed, alfalfa	1507	19	10	9	68.8	64.5	93.8	76.9	78.5	60.4	78.6	659	590
014206	4	Domestic wool, gd. Fr. comb. and st., 1/2 bl.	1508	19	11	8	111.2	107.6	96.7	111.5	96.3	92.0	82.5	257	155
136001	1	Asphalt shingles, individual	1509	19	8	11	105.2	102.3	97.2	99.2	97.7	104.6	105.4	244	512
024341	2	Tomato juice	1510	19	11	8	117.1	116.2	99.3	114.8	112.1	122.6	106.7	462	766
033301	2	Acetate taffeta	1511	19	9	10	57.6	58.2	101.0	61.3	62.8	58.0	94.7	920	593
136002	1	Asphalt shingles, strip	1512	19	9	10	109.3	113.6	103.9	103.0	104.7	110.4	107.2	2077	3249
136011	1	Asphalt roll roofing, smooth surfaced	1513	19	9	10	107.9	113.6	105.2	103.7	107.2	110.7	106.8	541	412

See footnotes at end of table.

QUINTILE NUMBER 5, (Continued)

Code Number	Type of commodity [a]	Commodity	Item count	Frequency of change: Total	Negative	Positive	Amplitude of Change - Indexes (1947-49=100): Dec. 1953	Dec. 1956	Dec. 1956 Dec. 53=100 (2)÷(1)×100 (3)	(1947-49=100): 1954	1955	1956	1956 1953=100 (3)÷(1)×100 (4)	Weights [b]: 1947-49	1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
136012	1	Asphalt roll roofing, mineral surfaced	1514	19	9	10	114.7	121.2	105.6	108.8	112.0	117.6	108.2	716	678
061331	2	Bois de rose oil	1515	20	12	8	121.7	107.9	88.6	127.9	140.9	103.0	80.5	30	24
129252	1	Television, table model	1516	20	11	9	73.0	68.3	93.6	70.7	68.5	68.2	96.4	249	6787
014208	4	Domestic wool, gd. Fr. comb. and st., 3/8 bl.	1517	20	9	11	121.5	121.5	100.0	120.4	107.7	105.8	87.9	277	264
031203	2	Cotton sheeting, class B, 3.25 yds./lb.	1518	20	12	8	90.2	90.2	100.0	85.8	86.7	92.1	107.3	529	689
024321	2	Tomatoes, canned, standard	1519	20	9	11	94.8	95.6	100.9	96.1	99.0	101.4	105.6	306	485
081251	1	Southern pine, timbers No. 1 common	1520	20	8	12	139.4	144.5	103.7	138.2	140.4	144.1	104.3	218	244
132030	1	Cement [1]	1521	20	1	19	124.4	141.4	113.7	126.6	131.4	139.7	110.4	4527	7241
067101	2	Soap, chips or flakes, laundry	1522	20	7	13	64.2	75.4	117.4	70.5	72.7	74.6	105.9	407	539
024306	2	Corn, canned	1523	21	11	10	105.1	91.4	86.9	99.5	96.2	103.4	103.9	1053	1189
021402	2	Rice, Rexora	1524	21	12	9	83.1	73.6	88.6	82.0	84.9	76.6	93.4	1163	3496
033321	2	Gabardine, viscose and acetate	1525	21	14	7	52.3	46.7	89.3	52.9	52.6	45.7	86.3	1662	3560
021401	2	Rice, zenith	1526	21	12	9	90.8	82.3	90.6	84.7	95.2	83.2	98.2	1066	3057
032221	2	Wool yarn, French, weaving	1527	21	10	11	109.1	100.1	91.7	107.4	93.9	91.5	85.1	626	725
042101	2	Cattlehide sole leather, light bends	1528	21	11	10	90.0	87.2	96.9	89.9	83.8	86.9	96.6	858	714
051102	4	Pennsylvania anthracite, pea	1529	21	4	17	126.8	124.2	98.0	114.8	108.7	108.4	94.5	646	290
051101	4	Pennsylvania anthracite, chestnut	1530	21	4	17	137.3	136.7	99.6	123.4	113.8	118.8	96.2	2845	1494
094302	2	Set-up boxboard, chipboard, Eastern	1531	21	10	11	108.1	123.2	113.9	101.9	107.8	123.0	120.7	635	647
027411	2	Shortening, 1 lb. ctn.	1532	21	13	8	84.8	103.1	121.6	92.8	89.6	95.5	103.0	1430	1704
107201	1	Pressure tank, above ground	1533	21	7	14	104.4	132.1	126.6	99.9	105.5	124.8	124.9	3880	3660
062251	2	Shellac	1534	21	10	11	56.3	71.4	126.9	70.7	89.7	75.8	107.1	298	258
036205	2	Baler twine	1535	22	5	17	93.0	80.3	86.4	92.4	79.7	83.3	90.2	364	322
083103	1	Plywood, Douglas fir, interior, grade C-D	1536	22	12	10	111.7	97.3	87.1	116.0	122.5	109.1	94.0	247	870
022502	2	Haddock, fillets, frozen	1537	22	11	11	100.4	87.9	87.5	98.7	86.2	88.8	90.0	150	425
042121	2	Cattlehide, sole leather, bellies	1538	22	13	9	72.5	64.2	88.6	71.1	62.3	63.9	89.9	368	852
036201	2	Binder twine	1539	22	6	16	96.7	87.4	90.4	96.2	84.7	89.6	93.1	363	312
044411	2	Cut soles, leather, womens	1540	22	13	9	82.4	77.2	93.7	80.7	76.8	77.4	95.9	1108	1856
031242	2	Cotton broadcloth, 40 inch	1541	22	13	9	75.5	71.7	94.9	72.3	73.8	71.3	98.6	389	414
027431	2	Salad oil, pint bottle	1542	22	9	13	91.1	90.0	98.7	92.0	87.2	88.3	95.9	2060	2626
027406	2	Shortening, 400 lb. drum	1543	22	12	10	82.2	84.0	102.1	79.9	73.9	79.4	99.3	1738	2432
031206	2	Cotton osnaburg	1544	22	10	12	100.5	103.6	103.1	99.5	104.5	107.4	107.9	745	365
027401	2	Shortening, 3 lb. tin	1545	22	10	12	82.5	90.9	110.2	83.0	79.9	86.2	103.8	1790	2334
026001	2	Coffee, 1 lb tin	1546	22	9	13	177.0	200.5	113.2	223.9	181.8	196.5	87.8	8467	9796
032511	2	Wool knit dress fabric	1547	23	15	8	98.8	85.6	86.6	93.7	86.7	81.3	86.7	95	419
011201	4	Prunes	1548	23	12	11	150.0	142.2	94.8	166.6	179.4	170.0	102.0	419	356
032211	2	Wool yarn, Bradford, knitting	1549	23	13	10	109.3	107.2	98.1	105.5	97.2	99.5	94.3	1013	1305
031202	2	Cotton sheeting, class B, 3.75 yd/lb	1550	23	13	10	89.1	87.9	98.6	84.3	85.8	89.7	106.4	1563	1377

See footnotes at end of table.

QUINTILE NUMBER 5, (Continued)

Code Number	Type of commodity [a]	Commodity	Item count	Frequency of change: Total	Frequency of change: Negative	Frequency of change: Positive	Amplitude of Change - Indexes: (1947-49=100) Dec. 1953	(1947-49=100) Dec. 1956	1953=100 (3)÷100 (5) Dec. 1956	(1947-49=100) 1954	(1947-49=100) 1955	(1947-49=100) 1956	1956=100 (13)÷100 (14)	Weights [b] 1947-49	Weights [b] 1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
081111	1	Douglas fir, drop siding, C and better	1551	23	13	10	118.8	120.8	101.7	120.3	123.5	122.6	101.9	2075	2712
081101	1	Douglas fir, flooring, C and better	1552	23	11	12	112.7	117.4	104.1	114.5	118.7	119.7	104.6	1001	1240
121251	1	Chest, wood	1553	23	6	17	116.0	121.4	104.7	115.8	116.3	120.5	104.1	1654	1776
121242	1	Dresser, wood, double, inc. mirror [4]	1554	23	7	16	123.4	130.4	105.7	122.9	124.2	129.0	104.9	770	795
124101	1	Cooking range, gas	1555	23	6	17	119.9	131.8	110.0	124.3	126.0	131.2	105.6	2867	1714
102406	1	Red brass ingot	1556	23	8	15	128.9	184.2	142.9	141.6	196.6	205.4	145.1	1192	1324
061311	2	Citronella oil	1557	23	10	13	59.5	89.3	150.0	88.5	106.7	91.9	103.9	43	71
017211	4	Hayseed, clover	1558	23	9	14	58.8	90.5	153.9	73.8	109.9	88.6	120.0	553	469
102606	1	Building wire, type RH-RW	1559	23	6	17	96.4	148.9	154.3	93.9	126.6	155.9	166.1	1562	2481
023021	2	Cheese, cheddars	1560	24	14	10	99.8	93.6	93.7	91.9	89.7	93.0	101.2	3544	4275
031204	2	Cotton sheeting, class C	1561	24	16	8	88.5	88.0	99.3	85.1	83.6	89.4	105.1	996	1357
023001	4	Milk, pasteurized, New York area	1562	24	11	13	118.6	122.7	103.4	113.3	115.6	115.0	101.5	14255	15501
121236	1	Bed, wood	1563	24	8	16	117.2	121.6	103.7	115.6	115.7	121.0	104.7	1270	1347
031112	2	Cotton yarn, carded, knitting, 30/1	1564	24	10	14	91.1	97.7	107.3	91.9	96.5	98.9	107.6	768	1226
041201	4	Calfskins, packer, Northern, heavy	1565	24	11	13	67.3	73.0	108.6	59.7	68.1	76.6	128.4	645	340
081401	1	Oak, red, flooring, select	1566	24	8	16	113.2	126.1	111.4	114.2	128.0	132.2	115.7	4049	3554
081171	1	Douglas fir, timbers, utilities	1567	24	9	15	102.8	123.1	119.8	112.6	134.9	134.5	119.5	169	228
102321	3	Scrap lead battery plates	1568	24	10	14	73.1	98.2	134.4	83.4	93.8	101.0	121.1	1193	1118
101206	3	Cast iron scrap, No. 1 cupola	1569	24	8	16	66.2	99.8	150.7	71.7	86.8	98.8	137.8	4152	4201
031239	2	Cotton percale, 64 X 60	1570	25	13	12	78.4	80.0	102.0	76.6	78.4	81.1	105.8	974	1063
134101	1	Building brick	1571	25	1	24	120.5	134.7	111.8	120.8	125.3	132.9	110.0	1107	1386
102611	1	Nonmetallic sheathed cable	1572	25	8	17	81.9	92.9	113.4	80.8	96.5	110.1	136.3	870	1583
024336	2	Tomato catsup, canned	1573	25	5	20	97.4	113.8	116.9	99.8	110.0	115.6	115.8	1603	3529
023061	2	Milk, cond., skim	1574	25	11	14	113.1	146.7	129.8	112.0	129.6	132.7	118.5	1226	876
061351	2	Lemongrass oil	1575	25	13	12	70.5	96.9	137.5	97.0	117.7	119.2	123.0	27	41
014201	4	Domestic wool, gd. Fr. combing and staple	1576	26	14	12	102.0	96.1	94.2	100.8	84.1	81.2	80.5	954	678
081201	1	Southern pine, flooring, B and better	1577	26	17	9	106.9	105.4	98.6	104.8	103.2	105.7	100.8	2609	1049
031131	2	Cotton yarn, combed, knitting, 36/2	1578	26	12	14	87.3	90.7	103.9	86.9	90.4	91.8	105.6	844	1380
018131	4	Tea, black	1579	26	11	15	93.0	116.3	125.0	127.2	126.9	96.9	76.2	284	562
10	1	[9]	1580	26	10	16									
022204	2	Hens, processed, leghorn, San Francisco	1581	27	15	12	74.0	65.1	87.9	69.9	77.1	73.1	104.6	87	66
027331	2	Peanut oil, refined	1582	27	16	11	85.2	80.0	93.9	88.2	84.3	77.6	88.0	157	105
081211	1	Southern pine, finish, B and better	1583	27	18	9	110.6	106.5	96.3	108.1	109.3	109.4	101.2	605	686
132001	3	Sand [1]	1584	27	5	22	118.3	128.3	108.5	119.3	123.2	127.0	106.4	1027	1524
101501	1	Gray iron castings	1585	27	6	21	127.1	148.3	116.6	126.9	130.5	142.2	112.0	8006	5729
064031	2	Palm oil	1586	27	10	17	51.1	64.1	125.5	51.2	53.0	61.1	119.3	121	342
102246	1	Mercury, 76 lb. flask	1587	27	14	13	234.1	317.0	135.5	329.9	361.7	323.9	98.2	32	72

See footnotes at end of table.

QUINTILE NUMBER 5, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change: Total	Frequency of change: Negative	Frequency of change: Positive	Amplitude of Change - Indexes: (1947-49=100) Dec. 1953	(1947-49=100) Dec. 1956	Dec. 1956 / Dec. 1953	(1947-49=100) 1954	1955	1956	1956 / 1954	Weights b/: 1947-49	1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
041112	4	Hides, packer, heavy Colorado, steer	1588	28	12	16	43.4	36.9	85.0	40.5	43.2	41.2	101.8	1025	1186
041202	4	Calfskins, packer, Northern, light	1589	28	16	12	66.0	58.7	88.9	59.7	71.4	65.1	109.2	422	249
023013	2	Butter, extra, San Francisco	1590	28	13	15	92.0	88.5	96.2	84.9	82.7	85.8	101.1	1172	1221
021205	2	Flour, St. Louis	1591	28	14	14	94.3	97.4	103.2	94.5	100.1	97.0	102.6	1989	2045
042141	2	Cattlehide, upper leather, smooth sides	1592	28	12	16	92.5	97.9	105.8	87.0	88.9	99.8	114.8	2081	1702
042161	2	Cattlehide, upper leather, kip sides	1593	28	12	16	77.9	89.5	114.9	75.3	81.3	95.0	126.2	647	630
025021	2	Honey, extracted	1594	28	13	15	82.4	99.7	121.1	84.9	97.9	95.2	112.2	391	519
102301	3	Aluminum scrap, 2 S clippings	1595	28	11	17	128.7	171.5	133.3	138.1	184.7	183.6	132.9	535	564
022203	2	Hens, processed, colored, San Francisco	1596	29	15	14	80.6	67.8	84.0	74.2	85.4	78.3	105.6	130	96
023C12	2	Butter, grade B, Chicago	1597	29	16	13	97.3	88.9	91.4	86.6	84.1	86.7	100.1	5386	5519
023011	2	Butter, grade A, New York	1598	29	14	15	96.0	88.3	92.0	87.3	83.9	86.4	98.9	3205	3318
031201	2	Cotton sheeting, class A	1599	29	17	12	91.7	90.7	98.9	86.6	89.1	94.2	108.8	819	816
015101	4	Milk, raw, bulk, New York	1600	29	12	17	108.1	110.3	102.0	98.0	100.2	100.7	102.8	8349	10138
044301	2	Leather belting, industrial	1601	29	13	16	126.2	129.2	102.4	124.9	121.3	133.9	107.2	763	770
018201	4	Leaf tobacco	1602	29	16	13	111.2	120.1	108.0	114.4	113.7	117.9	103.1	10369	10521
031111	2	Cotton yarn, carded, knitting, 20/1	1603	29	12	17	87.9	96.0	109.2	88.8	94.7	96.5	108.6	792	1261
031101	2	Cotton yarn, carded, weaving, 10/1	1604	29	10	19	93.1	101.7	109.3	93.9	100.8	103.0	109.7	1304	1999
102311	3	Heavy yellow brass scrap	1605	29	11	18	117.6	169.2	143.9	134.4	183.3	180.7	134.5	1603	1347
013231	4	Hens, live, leghorn, San Francisco	1606	30	18	12	64.6	46.3	71.7	58.9	64.6	58.1	98.5	340	201
014521	4	Sisal [4]	1607	30	15	15	72.2	60.1	83.3	69.9	65.3	63.8	91.4	327	683
041302	4	Kipskins, packer, Northern, native O/W	1608	30	18	12	73.6	64.6	87.7	62.6	71.5	76.8	122.7	114	77
041111	4	Hides, packer, heavy native, steer	1609	30	13	17	50.8	44.6	87.7	48.1	51.7	50.8	105.5	1108	962
034011	2	Yarn, silk, weaving, organzine	1610	30	17	13	137.1	120.2	87.7	127.8	121.7	119.5	93.5	98	326
022215	2	Fryers, processed, San Francisco	1611	30	16	14	83.0	75.9	91.5	83.6	89.8	78.4	93.8	218	507
152111	2	Middlings	1612	30	14	16	83.7	76.8	91.7	81.8	75.0	73.4	89.7	4802	6092
036101	2	Burlap, 7 1/2 oz.	1613	30	17	13	65.3	62.2	95.3	64.0	58.8	55.8	87.2	1237	1980
081131	1	Douglas fir, boards, construction	1614	30	14	16	111.2	109.2	98.3	115.3	120.8	118.1	102.4	524	687
041101	4	Hides, packer, light native, cow	1615	30	14	16	52.9	52.4	98.9	51.7	49.4	57.8	111.9	933	570
042151	2	Cattlehide upper leather, sides, retanned	1616	30	18	12	76.5	76.9	100.5	70.8	72.9	79.5	112.3	585	569
027301	2	Cottonseed oil, refined	1617	30	14	16	68.3	68.7	100.6	69.5	66.4	67.9	97.7	1241	1905
017311	4	Peanuts	1618	30	12	18	109.9	112.9	102.8	122.8	141.5	112.0	91.2	2122	1336
081231	1	Southern pine, dimension, No. 1 common	1619	30	12	18	119.8	132.3	110.5	120.5	126.0	131.5	109.1	756	625
042201	2	Calf upper leather, chrome tanned	1620	30	12	18	90.3	100.4	111.2	85.2	86.1	97.4	114.3	999	1157
013221	4	Hens, live, colored, San Francisco	1621	31	17	14	72.1	50.4	69.8	65.4	75.9	65.8	100.5	226	136
016004	4	Eggs, grade A, large, San Francisco	1622	31	18	13	105.7	84.0	79.5	81.0	82.3	80.9	99.8	1805	2046
017301	4	Flaxseed	1623	31	15	16	68.6	59.0	86.0	62.6	55.2	59.3	94.8	2100	1783
041401	4	Goatskins, Amritsars, India	1624	31	14	17	75.2	65.7	87.4	81.9	79.3	68.7	83.8	502	213

See footnotes at end of table.

QUINTILE NUMBER 5, (Continued)

Code Number	Type of Commodity a/	Commodity	Item count	Frequency of change			Amplitude of Change - Indexes							Weights b/	
				Total	Negative	Positive	(1947-49=100)	Dec. 53=100 (2)÷100 (3)	(1947-49=100)				1956=100 (11)÷100 (13)	1947-49	1952-53
							Dec. 1953	Dec. 1956	Dec. 1956	1954	1955	1956	1956		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
012101	4	Barley, No. 3, Minneapolis	1625	31	16	15	73.8	68.3	92.5	73.0	70.6	66.5	91.1	2531	3145
032231	2	Wool yarn, French, knitting	1626	31	16	15	106.6	99.5	93.3	106.6	94.5	92.1	86.4	368	415
015201	4	Milk, for manufacturing	1627	31	15	16	96.6	91.1	94.3	87.7	86.7	89.3	101.8	20982	18890
032201	2	Wool yarn, Bradford, weaving	1628	31	18	13	113.7	108.0	95.0	111.3	100.5	100.9	90.7	2031	2322
013151	4	Calves, live, prime and choice	1629	31	14	17	83.1	79.4	95.5	85.6	90.7	88.1	102.9	5374	6711
031236	2	Cotton print cloth, 80 X 80	1630	31	18	13	71.6	71.6	100.0	72.5	72.5	73.0	100.7	518	1015
031237	2	Cotton print cloth, 68 X 72	1631	31	17	14	72.3	72.6	100.4	72.2	75.1	74.8	103.6	825	803
031241	2	Cotton broadcloth, 37 inch	1632	31	15	16	75.0	75.5	100.7	74.9	75.1	75.2	100.4	530	624
027311	2	Corn oil, refined	1633	31	15	16	74.3	75.6	101.7	75.0	71.9	74.5	99.4	545	970
064021	2	Menhaden oil	1634	31	10	21	46.8	60.2	128.7	52.6	55.4	59.8	113.7	290	570
102316	3	No. 1 composition scrap, nonferrous	1635	31	12	19	128.1	187.8	146.7	143.3	203.6	211.0	147.2	634	650
101201	3	Steel scrap, No. 1 heavy melting	1636	31	12	19	93.9	186.3	198.5	83.6	113.6	149.9	179.3	8818	7697
022201	2	Hens, processed, Chicago	1637	32	20	12	83.5	58.8	70.4	72.3	69.4	66.3	91.7	1247	912
027102	2	Lard, tierces	1638	32	15	17	96.0	81.9	85.4	94.7	69.5	69.0	72.8	1290	1621
015111	4	Milk, raw, bulk, Chicago	1639	32	16	16	92.3	96.1	104.1	88.3	89.9	95.7	108.4	6830	8301
014211	4	Domestic wool, gd. Fr. comb. and st., 1/4 bl.	1640	32	13	19	114.2	120.9	105.9	113.9	105.1	106.1	93.2	163	157
031132	2	Cotton yarn, combed, knitting, 30/1	1641	32	12	20	90.8	97.3	107.2	89.2	94.8	97.5	109.3	826	1305
025001	4	Sugar, raw	1642	32	13	19	101.6	109.4	107.7	103.9	101.5	104.0	100.1	5639	5309
031102	2	Cotton yarn, carded, weaving, 20/2	1643	32	14	18	85.9	93.7	109.1	86.4	92.3	94.9	109.9	1303	2181
081252	1	Southern pine, timbers, No. 2 and better	1644	32	9	23	133.3	146.0	109.5	132.2	138.7	144.6	109.4	85	131
061181	2	Stannous chloride	1645	32	16	16	97.9	111.6	114.0	96.2	97.2	108.7	113.0	21	22
102401	1	Alumium ingot, secondary	1646	32	14	18	116.9	135.6	116.0	114.2	158.4	149.7	131.0	973	298
102306	3	Copper scrap, No. 1 wire	1647	32	13	19	131.2	163.4	124.5	143.4	197.7	195.4	136.3	1390	1309
013201	4	Hens, live, heavy, Chicago	1648	33	20	13	80.7	46.8	58.0	67.8	75.8	66.0	97.5	2357	1247
013181	4	Sows, live, 360-400 lb.	1649	33	20	13	105.6	73.7	69.8	99.5	69.9	66.8	67.2	4318	4711
017341	4	Copra	1650	33	19	14	99.5	73.2	73.6	81.2	72.4	70.8	87.2	1195	705
013271	4	Fryers, live, San Francisco	1651	33	18	15	69.3	51.4	74.1	66.6	71.0	56.3	84.5	568	1039
013241	4	Fryers, live, Chicago	1652	33	15	18	74.8	59.4	79.4	76.1	83.2	65.7	86.3	1974	2943
041102	4	Hides, packer, branded, cow	1653	33	17	16	44.8	40.8	90.9	44.9	43.1	48.1	107.2	1198	631
023022	2	Cheese, single daisies	1654	33	18	15	98.1	91.7	93.5	90.1	88.7	90.2	100.2	3554	4333
027101	2	Lard, 1 lb. carton	1655	33	16	17	94.1	88.8	94.4	95.5	69.8	72.8	76.2	1976	2529
036102	2	Burlap, 10 oz.	1656	33	17	16	66.1	62.5	94.5	63.1	59.4	54.9	87.1	1218	1971
027321	2	Soybean oil, refined	1657	33	17	16	80.4	77.5	96.5	81.7	74.7	78.3	95.9	893	1247
022141	2	Veal, choice	1658	33	16	17	94.7	93.3	98.6	96.7	95.8	94.0	97.2	3975	2840
041301	4	Kipskins, packer, Northern, native, 15/25	1659	33	20	13	67.5	68.6	101.7	58.1	66.9	75.6	130.1	116	80
031121	2	Cotton yarn, combed, weaving, 40/2	1660	33	15	18	85.1	87.2	102.4	83.4	85.8	87.6	105.0	1083	1909
152131	2	Alfalfa meal	1661	33	15	18	111.7	114.5	102.5	104.9	88.8	86.9	82.8	1551	1174

See footnotes at end of table.

QUINTILE NUMBER 5, (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change: Total	Frequency of change: Negative	Frequency of change: Positive	Amplitude of Change - Indexes (1947-49=100) Dec. 1953	Amplitude of Change - Indexes (1947-49=100) Dec. 1956	Dec. 53=100 (9)x100/(8) Dec. 1956	(1947-49=100) 1954	(1947-49=100) 1955	(1947-49=100) 1956	1954=100 (13)x100/(11) 1956	Weights b/ 1947-49	Weights b/ 1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
012503	4	Wheat, soft white, No. 1, Portland, Oregon	1662	33	13	20	102.5	106.5	103.9	101.2	100.0	96.7	95.6	2479	3654
081132	1	Douglas fir, boards, construction, 25% std.	1663	33	17	16	103.7	110.6	106.7	112.4	123.6	122.4	108.9	744	940
014501	4	Abaca	1664	33	13	20	84.0	92.4	110.0	68.7	72.0	82.8	120.6	328	381
081232	1	Southern pine, dimension, No. 2 and better	1665	33	13	20	117.2	130.1	111.0	116.3	123.6	128.7	110.6	2793	2363
015131	4	Milk, raw, bulk, Dallas	1666	33	14	19	103.3	115.7	112.1	94.6	99.5	104.7	110.7	2016	2252
022504	2	Shrimp, frozen	1667	33	18	15	111.1	126.0	113.5	88.3	93.4	117.5	133.0	325	714
028301	2	Eggs, frozen	1668	34	21	13	112.1	78.8	70.3	79.7	83.1	88.8	111.4	1496	1055
028302	2	Eggs, dried	1669	34	23	11	121.2	86.0	70.9	94.1	90.9	92.4	98.2	915	635
022213	2	Broilers or fryers, processed, Chicago	1670	34	19	15	64.4	47.1	73.2	60.3	68.8	54.1	89.8	828	3169
013251	4	Broilers and fryers, live, N. Ga.	1671	34	18	16	69.9	51.2	73.3	71.0	80.2	59.8	84.3	1651	2675
022401	4	Haddock, fillets, fresh processed	1672	34	18	16	136.1	103.8	76.3	105.0	103.5	109.0	103.9	182	167
013211	4	Hens, live, heavy and light, New York	1673	34	17	17	76.9	60.3	78.4	69.9	78.3	70.1	100.2	1461	763
152501	2	Meat scraps	1674	34	18	16	81.6	64.6	79.2	92.8	67.9	65.2	70.3	6568	6907
022214	2	Broilers or fryers, processed, New York	1675	34	16	18	69.7	58.7	84.3	74.8	83.9	65.4	87.4	814	1970
152301	2	Cottonseed meal	1676	34	16	18	92.7	78.8	85.1	94.0	80.9	73.7	78.5	1790	2193
034001	2	Yarn, silk, weaving, crepe	1677	34	20	14	140.6	124.4	88.5	130.9	125.1	123.3	94.2	191	620
062236	2	Linseed oil	1678	34	17	17	59.4	52.8	88.9	56.5	49.9	54.6	96.6	1206	1564
041501	4	Lambskins, f.o.b. New York	1679	34	18	16	91.1	83.4	91.5	75.8	65.5	81.8	107.9	226	203
152101	2	Bran	1680	34	14	20	88.6	83.0	93.6	85.3	75.4	76.7	89.9	4917	5788
021202	2	Flour, Kansas City	1681	34	17	17	103.8	100.0	96.4	107.2	103.7	99.2	92.5	6143	6131
013111	4	Steers, live, choice	1682	34	18	16	83.6	81.1	97.0	88.4	85.2	80.6	91.2	10529	10580
013101	4	Steers, live, prime	1683	34	15	19	85.0	82.7	97.3	87.0	83.1	79.4	91.3	5189	5506
013122	4	Steers, live, good	1684	34	19	15	79.4	78.4	98.7	86.8	83.9	79.3	91.4	8023	7630
014101	4	Raw cotton, 14 spot market average	1685	34	16	18	97.9	97.6	99.7	102.6	101.4	102.5	99.9	20057	25798
013141	4	Cows, live, cutter and canner	1686	34	16	18	66.9	66.9	100.0	69.0	70.4	71.5	103.7	14776	13795
081161	1	Douglas fir, boards, utility	1687	34	17	17	102.2	102.2	100.1	115.5	133.0	121.4	105.1	346	436
062231	2	Tung oil	1688	34	16	18	94.8	95.3	100.5	90.9	98.1	98.1	107.9	307	109
022104	2	Beef, utility	1689	34	16	18	72.2	74.4	103.1	77.3	79.9	79.4	102.8	5407	6508
013131	4	Cows, live, commercial	1690	34	17	17	61.7	63.7	103.3	71.6	69.3	68.6	95.9	7305	7375
013191	4	Lambs, live, choice and prime	1691	34	18	16	77.2	80.7	104.6	89.6	86.3	87.3	97.5	4315	3517
081241	1	Southern pine, boards, No. 2 and better	1692	34	16	18	110.6	119.9	108.4	108.0	115.2	120.1	111.2	2950	2995
081121	1	Douglas fir, dimension, construction	1693	34	14	20	112.8	123.8	109.8	121.7	134.0	133.3	109.5	1211	1523
132011	3	Gravel [1]	1694	34	9	25	117.5	130.2	110.8	118.5	122.4	129.0	108.9	1437	2387
017321	4	Cottonseed	1695	34	14	20	73.9	83.6	113.1	77.2	70.3	69.9	90.6	3007	4281
022306	4	Lake trout, unprocessed	1696	34	11	23	125.0	145.4	116.4	119.1	119.1	132.4	111.2	93	115
081141	1	Douglas fir, timbers, construction	1697	34	12	22	114.5	142.8	124.8	123.0	142.9	153.5	124.8	1627	1967
064071	2	Grease, yellow	1698	34	16	18	38.8	48.7	125.7	48.1	52.7	48.2	100.2	572	739

See footnotes at end of table.

QUINTILE NUMBER 5, (Continued)

Code Number	Type of commodity [a]	Commodity	Item count	Frequency of change			Amplitude of Change - Indexes							Weights [b]	
				Total	Negative	Positive	(1947-49=100)		(Dec.53=100) (2)÷100 (3)	(1947-49=100)			(1956=100) (11)÷100 (12)	1947-49	1952-53
							Dec. 1953	Dec. 1956	Dec. 1956	1954	1955	1956	1956		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
027121	2	Tallow, edible, loose	1699	34	12	22	64.1	87.7	136.8	70.3	59.1	67.9	96.6	124	126
022161	2	Pork trimmings	1700	35	16	19	109.1	60.1	55.1	96.1	62.4	56.0	58.3	2580	4256
018121	4	Cocoa beans, Accra	1701	35	20	15	145.8	84.2	57.8	180.0	116.5	84.7	47.0	1400	1571
022202	2	Hens, processed, New York	1702	35	23	12	77.0	46.2	60.0	68.1	74.1	61.2	89.9	538	389
152311	2	Soybean meal	1703	35	20	15	103.9	64.6	62.1	111.2	78.2	71.1	63.9	9432	13813
013171	4	Barrows and gilts, live, 240-270 lbs	1704	35	22	13	102.1	71.8	70.4	98.0	67.7	64.2	65.5	13734	15465
016003	4	Eggs, extras, large, New York	1705	35	22	13	96.8	74.3	76.8	79.7	86.1	83.3	104.6	7370	8069
016001	4	Eggs, specials, large, Boston	1706	35	19	16	96.3	66.4	77.0	79.5	88.2	79.5	100.0	1812	2071
022123	2	Ham, smoked	1707	35	19	16	113.1	87.9	77.7	105.8	86.1	84.7	80.1	6892	7791
011371	4	Tomatoes	1708	35	16	19	125.2	101.1	80.8	91.3	91.8	88.4	96.8	1368	3124
022212	2	Roasters, processed, New York	1709	35	20	15	69.4	56.7	81.8	70.0	80.0	61.6	88.0	177	421
014401	4	Raw silk	1710	35	20	15	152.8	127.6	83.5	138.3	129.2	126.2	91.2	116	240
022122	2	Fatback	1711	35	15	20	100.2	85.9	85.6	90.4	68.4	69.7	77.1	1404	2200
012201	4	Corn, No. 2, Chicago	1712	35	16	19	86.2	75.9	88.0	87.1	77.1	79.3	91.0	11389	17946
066145	2	Cottonseed meal	1713	35	18	17	90.3	80.6	89.4	96.6	83.4	75.6	78.2	63	75
022307	4	Yellow pike, unprocessed	1714	35	13	22	93.8	84.4	90.0	115.3	119.7	98.8	85.7	87	131
011326	4	Carrots	1715	35	14	21	105.0	99.6	94.9	102.3	101.2	93.9	91.8	494	618
022102	2	Beef, choice	1716	35	18	17	93.0	88.3	95.0	94.8	91.1	87.7	92.5	11053	12914
081306	1	Ponderosa pine, shop, No. 2	1717	35	20	15	143.9	140.0	97.3	142.5	146.4	146.7	103.0	910	458
012502	4	Wheat, spring, No. 1 DN, Minneapolis	1718	35	21	14	97.0	95.0	98.0	98.6	100.3	95.0	96.4	5255	4661
013261	4	Fryers, live, Del-Mar-Va.	1719	35	19	16	59.3	58.5	98.7	72.9	84.1	64.1	87.9	2804	4540
064061	2	Grease, A-white	1720	35	16	19	51.4	51.0	99.2	51.7	52.7	49.1	95.0	271	349
012301	4	Oats, No. 2, Minneapolis	1721	35	14	21	83.1	82.5	99.2	83.2	72.9	74.7	89.8	3251	3574
011363	4	Potatoes, white, New York	1722	35	16	19	73.9	74.5	100.8	86.0	93.5	112.8	131.2	2833	1774
012501	4	Wheat, hard winter, No. 2, Kansas City	1723	35	12	23	96.4	97.3	100.9	97.5	95.3	93.8	96.2	14272	12677
081242	1	Southern pine, boards, No. 3 common	1724	35	19	16	109.7	114.0	104.0	106.6	114.3	117.8	110.5	820	487
018111	4	Coffee, green, Colombian, Manizales	1725	35	17	18	200.8	210.6	104.9	241.7	193.9	225.0	93.1	2867	3004
017101	4	Hay, alfalfa	1726	35	19	16	96.3	103.5	107.5	94.2	99.8	95.4	101.2	1507	1922
011316	4	Cabbage	1727	35	14	21	57.4	62.8	109.6	87.5	129.3	92.9	106.2	568	526
051203	4	Bituminous screenings - screenings, industrial [a]	1728	35	19	16	104.4	118.1	113.1	98.9	98.4	110.3	111.5	6975	11421
022402	4	Shrimp, fresh, processed	1729	35	18	17	114.4	129.6	113.3	94.1	99.5	121.7	129.4	802	951
022305	4	Whitefish, New York, unprocessed	1730	35	18	17	126.4	143.6	113.6	141.2	150.1	141.8	100.4	98	52
012504	4	Wheat, soft winter, No. 2, St. Louis	1731	35	14	21	86.1	98.6	114.5	89.3	87.4	92.0	103.0	4422	4967
022302	4	Halibut, unprocessed	1732	35	16	19	93.4	108.3	116.0	100.3	87.4	114.6	114.2	571	671
027221	2	Peanut oil, crude	1733	35	21	14	73.8	87.6	118.7	82.9	79.9	72.4	87.4	281	212
102411	1	Babbit metal	1734	35	14	21	84.3	100.4	119.1	87.9	93.2	98.9	112.5	291	219
081421	1	Maple, flooring	1735	35	13	22	99.5	119.6	120.2	98.6	103.9	115.9	117.6	785	741

See footnotes at end of table.

QUINTILE NUMBER 5, (Continued)

Code Number	Type of commodity	Commodity	Item count	Frequency of change: Total	Negative	Positive	Amplitude of Change - Indexes: (1947-49=100) Dec. 1953	Dec. 1956	Dec. 1956 (2)÷100 (3)	(1947-49=100) 1954	1955	1956	1956 (1)÷100 (11)	Weights 1947-49	1952-53
(1)	(2)	(3)	(4)	(5)	(6)	7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
071104	4	Natural rubber, No. 3 amber blanket	1736	35	15	20	106.6	177.7	166.7	132.9	195.5	170.5	128.3	517	682
022304	4	Whitefish, Chicago, unprocessed	1737	35	14	21	90.5	151.2	167.1	141.4	153.1	157.3	111.3	101	46
071103	4	Natural rubber, No. 3 ribbed smoked sheets	1738	35	12	23	105.3	191.4	181.7	122.0	202.7	178.3	146.2	1407	1266
011336	4	Lettuce	1739	35	13	22	78.5	153.2	195.2	104.9	110.0	111.8	106.6	1478	1545
028431	2	Pepper, whole black	1740	36	27	9	155.3	40.2	25.9	103.4	63.3	44.5	43.0	2591	1441
022301	4	Haddock, unprocessed	1741	36	19	17	148.2	92.7	62.5	114.8	95.8	93.9	81.8	1071	627
022121	2	Bacon	1742	36	20	16	102.5	67.5	65.9	104.5	74.4	61.4	58.8	4289	6011
027241	2	Coconut oil, crude	1743	36	20	16	87.0	60.8	69.9	69.7	60.4	58.7	84.3	246	190
064011	2	Coconut oil, inedible	1744	36	20	16	93.3	65.3	69.9	74.7	64.8	63.0	84.3	1400	2033
013161	4	Barrows and gilts, live, 200-240 lbs.	1745	36	24	12	101.9	72.3	70.9	98.2	68.6	64.1	65.3	18224	20476
016002	4	Eggs, extras, large, Chicago	1746	36	22	14	98.3	74.0	75.2	79.8	85.8	81.5	102.1	7567	8039
022131	2	Pork loins, fresh	1747	36	18	18	96.9	76.9	79.4	103.6	87.1	82.0	79.2	11656	16911
017331	4	Soybeans	1748	36	19	17	98.0	79.8	81.4	107.1	80.7	84.5	78.9	5249	7932
022124	2	Picnics, smoked	1749	36	17	19	90.8	74.3	81.8	95.5	77.6	68.8	72.0	2324	2886
011123	4	Lemons	1750	36	17	19	110.1	90.8	82.5	95.8	96.1	96.2	100.4	530	721
027105	2	Lard, loose	1751	36	18	18	88.3	75.0	85.0	87.0	58.9	61.2	70.4	635	1007
081302	1	Ponderosa pine, boards, No. 2	1752	36	22	14	156.7	133.4	85.2	152.2	147.3	142.2	93.5	1185	1888
022105	2	Beef, standard	1753	36	23	13	80.3	71.6	89.1	82.1	80.0	72.2	88.0	2906	3878
032102	2	Wool tops	1754	36	15	21	118.9	109.2	91.8	112.5	99.9	95.9	85.3	3070	2339
022106	2	Beef, good	1755	36	17	19	89.9	84.1	93.5	93.5	89.2	84.6	90.5	5901	7008
081316	1	Sugar pine, shop, No. 2	1756	36	17	19	141.9	134.5	94.8	139.6	141.6	142.2	101.9	418	534
021203	2	Flour, Minneapolis	1757	36	17	19	102.4	97.2	95.0	107.4	105.1	98.9	92.0	2697	2749
021201	2	Flour, Buffalo	1758	36	17	19	109.4	104.7	95.7	113.6	112.0	106.1	93.4	2234	2134
018101	4	Coffee, green, Santos, No. 4	1759	36	16	20	216.2	212.6	98.4	276.4	201.2	205.8	74.5	3681	4655
022111	2	Lamb, choice	1760	36	20	16	87.4	86.3	98.7	100.5	94.6	95.3	94.9	3146	3613
011352	4	Sweet potatoes, Chicago	1761	36	16	20	112.6	111.9	99.4	114.5	117.9	97.1	84.8	409	184
022101	2	Beef, prime	1762	36	21	15	93.0	92.7	99.7	92.9	91.9	87.6	94.4	4287	5455
081301	1	Ponderosa pine, boards, No. 3	1763	36	16	20	113.3	114.6	101.2	114.0	125.3	125.1	109.7	1768	1865
013123	4	Steers, live, standard	1764	36	18	18	71.7	74.0	103.2	81.5	77.5	74.1	90.9	3951	3938
011351	4	Sweet potatoes, New York	1765	36	14	22	92.7	95.8	103.3	101.2	103.4	95.2	94.0	375	205
027121	2	Oleo oil	1766	36	17	19	85.1	89.2	104.8	84.8	67.5	77.1	90.9	88	100
027231	2	Corn oil, crude	1767	36	16	20	64.9	68.2	105.0	65.8	61.3	66.3	100.7	258	523
081311	1	Idaho white pine, boards, No. 2	1768	36	18	18	153.3	161.6	105.4	154.7	157.0	161.2	104.2	462	580
081151	1	Douglas fir, dimension, utility	1769	36	18	18	97.0	102.5	105.7	118.5	133.4	121.8	102.8	1003	1314
027211	2	Cottonseed oil, crude	1770	36	16	20	62.0	66.5	107.3	64.7	60.5	65.3	101.0	1953	4367
081122	1	Douglas fir, dimension, constr., 25% std.	1771	36	22	14	109.0	118.3	108.5	121.4	135.0	133.4	109.9	1832	2289
012401	4	Rye, No. 2, Minneapolis	1772	36	18	18	59.6	65.5	110.0	57.2	54.9	60.7	106.2	350	486

See footnotes at end of table.

QUINTILE NUMBER 5. (Continued)

Code Number	Type of commodity a/	Commodity	Item count	Frequency of change: Total	Frequency of change: Negative	Frequency of change: Positive	Amplitude of Change - Indexes (1947-49=100) Dec. 1953	Amplitude of Change - Indexes (1947-49=100) Dec. 1956	Dec.53=100 (9)x100/(8) Dec. 1956	(1947-49=100) 1954	(1947-49=100) 1955	(1947-49=100) 1956	1954=100 (13)x100/(11) 1956	Weights b/ 1947-49	Weights b/ 1952-53
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
064041	2	Soybean oil, inedible	1773	36	16	20	67.1	75.2	112.1	70.7	61.6	70.0	99.0	326	423
027201	2	Soybean oil, crude	1774	36	16	20	67.0	75.2	112.2	70.7	61.5	70.0	99.0	2170	4878
011364	4	Potatoes, white, Portland, Ore.	1775	36	16	20	62.3	70.5	113.2	74.2	89.2	101.7	137.1	694	488
014601	4	Jute	1776	36	16	20	80.9	93.2	115.2	77.4	71.6	72.8	94.0	121	212
011127	4	Oranges, California	1777	36	19	17	100.4	117.1	116.7	120.9	116.1	120.1	99.3	1455	1191
022151	2	Beef trimmings	1778	36	20	16	57.6	68.9	119.7	67.9	67.1	67.1	98.8	13264	17132
064051	2	Tallow	1779	36	15	21	41.8	50.5	120.8	47.8	52.0	48.3	101.1	2355	3036
102226	1	Tin, pig, grade A [6]	1780	36	14	22	93.4	113.0	121.0	100.0	102.7	109.7	109.7	1462	2819
102416	1	Solder	1781	36	13	23	92.2	111.6	121.1	98.2	101.7	108.0	110.0	653	894
011362	4	Potatoes, white, Chicago	1782	36	15	21	65.8	81.7	124.3	85.2	97.5	115.6	135.7	2150	1412
022303	4	Salmon, unprocessed	1783	36	19	17	111.2	143.8	129.3	126.7	127.1	142.6	112.5	950	697
011331	4	Celery	1784	36	16	20	74.4	100.3	134.7	87.6	103.1	91.5	104.5	629	684
071101	4	Natural rubber latex	1785	36	14	22	104.9	151.9	144.9	113.7	168.4	139.9	123.1	92	339
011361	4	Potatoes, white, Boston	1786	36	17	19	60.1	91.5	152.3	89.4	107.1	127.4	142.5	1459	870
011381	4	Snap beans	1787	36	17	19	95.4	155.5	163.0	100.9	106.5	137.3	136.1	486	551
071102	4	Natural rubber, No. 1 ribbed smoked sheets	1788	36	14	22	103.7	181.3	174.8	116.1	193.7	170.4	146.7	1051	1049
011341	4	Onions	1789	36	16	20	48.5	98.6	203.0	73.1	90.2	104.5	143.0	1137	715

a/ Code numbers for type of commodity are as follows:
1. Durable manufactures
2. Nondurable manufactures
3. Durable raw or slightly processed goods
4. Nondurable raw or slightly processed goods

b/ The formulas for the weights are as follows:
1947-49 weights = $P_{47-49}Q_{47}$
1952-53 weights = $P_{47-49}\,Q_{52-53}$
Where P = price of an item
Q = quantity of an item, including imputations.

[1] The code number shown for this item is that used in the official index as of January 1954. At a later date this code number was changed in the official series although the price series relates to the same product throughout the period 1954-56.

[2] This series was formed by linking series for similar items. The code number refers to the one in effect on January 1954 in the official index. The hypenated name designates the two items joined.

[3] This series was formed by linking series for similar items.

[4] This series was formed by linking a single official series covering part of the period to the average of two or more series covering the rest of the period. The code number shown is that in the official index on January 1954. The hypenated name designates the earlier and later series joined by linking.

[5] This series was formed by linking a single series covering part of the period to the average of two or more series covering the remainder of the period.

[6] The weight of this item is larger than shown in official WPI releases because the weight of one or more series not priced directly has been added to it.

[7] The 1954 average index and the December 1953 index are unofficial indexes based on 1947-49 price data not available at the time the 1954 Wholesale Price Index was originally published.

[8] No 1947-49 price available.

[9] The full code number, name, indexes, and weights are omitted to prevent disclosure of confidential data. The sums of the weights for these items, by quintile, are as follows:

Quintile No.	1947-49 Weight	1952-53 Weight
1	20509	24311
2	49340	67923
3	90262	107756
4	5586	5494
5	1201	1681