The number of employees in nonagricultural establishments increased by 207,000 in the month ending October 15, bringing the total to 38,555,000, Secretary of Labor Frances Perkins reported today (Tuosday). "This figure is the highest on record," she said, "and is $2 \frac{2}{2}$ million larger than in October 1941.
"Trade as a whole showed a seasonel increase since September of 118,000, due largely to expension in dopartment, variety, and clothing stores, although govermment restrictions continued to affect many lines. hanufacturing firms reported 64,000 more wage and salaried employees in Octover, although a slight decline is normally expected at this time. In Federal, State, and local goverment departments civilian employment increased by 205,000, most of the expansion being in navy yerds, arsensils and Federal war egencies. Employment declined in construction ( 96,000 ), finance-service-miscellancous (72,000), mining (9,000), and transportation-public utilities (3,000).
"About two-thirds of the $2 \frac{1}{2}$ million gain in nonagricultural establishments since October 1941 was in manufacturing. Civilian Federal, State, and local government employment incroased by $1,211,000$, due in part to expansion in the War and Navy Dopartments. Smaller gains were reported by the transportation-public utility and the finance-service-miscelleneous groups. The largost decline over the yeer interval was in trade (391,000), where government rostrictions and curtailed stocks reduced the sales of many lines. Construction employment was 115,000 and mining employment 87,000 lower than a year e.go.
"A small contrascasonal gain of 0.4 percent or 52,900 in factory wage onarner omployment continued the almost unbroken succossion of montrly gains the.t began with accelernted war production in June 1940. The revised index of fectory employment for Octaber 1942 was 154.8 on the basis of 100 for 1939 . The corresponding index for Junc 1940 was 102.5. The fectory pey-roll index, which wis 107.6 in Junc 1940 hed incrased to 261.0 in October 1942. The greator advanco in pay rolls then in omployment over this period reflected increased working hours, overtime premiuns, wage-rate increases, and expansion in war industries, where relctively higher wage scalos prevail. A comparison between October 1941 and October 1942 showed gains of 11.4 percont in employmont and 39.8 percent in wages.
"The gains in the durable-goods group of manufacturing industrios, where war production is largely concentrated, were even more pronounced. Employnent showed a gain of 20.7 percent over the year while corresponding pay rolls increased 52.9 percont. During the month employment increasod by 1.8 percent, pey rolls by 4.0 porcent. Among the wer industries which showed substantial employment gains were eircraft, shipbuilding, automobilos, clectrical equipment, ammunition, explosives, radios, and machine-shop products. In tho nondurable-goods group omploymont fell 1.3 percent betwoen september and October due largely to a seasonel decline of 39.3 percent or 126,200 workers in the conning industry. Over the year interval the nondur-able-goods group showed an employmont gein of 1.4 percont. Pay rolls in this group incrased by 2.7 percont over the month and 19.6 percent over the year interval.
"Due primarily to material shortages and to Government restrictions on the production of goods for civilian consumption, employment duclined in the cast-iron pipe, tin cans, cutlery, typewriters, and jowelry industries.
"All of the mining industries reported employment declines over the month and yoar intervals. The reductions between joptember and October were rolatively small, ranging from 0.7 percent in onthracite mining to $l .0$ percent in metal mining. Between October 1941 and October 1942, however, the declines ranged from 2.9 perecnt in metal mining to 10.5 percent in crude-oil production, reflecting a cumulative downerd trend due to the difficulty of replacing men colled into the armed sorvicus or absorbed into industries with highor wage scales. Pay rolls showod marked gains over the year interval in bituminous-coal mining ( 2.8 percent), quarrying and nonmetallic mining ( 11.5 percont), and mital mining ( 16.3 percont), resulting from more hours worked por weck as well es wage-rate increases.
"Dyeing and clearing plants reported a net contrascasonal employment gain of 1.3 percent over Soptember, nnd year-round hotels, $a$ seasonal rise of 1.5 percent. Laundries showed a small sersonel recossion and insurance companies, a substantiel decline. Employment roductions were roportad by telephone and telegraph and electric light and power companies, but stroet railways and busses continued to report gains in number of workers due to continuod demna for public transportation.
"In wholesale trade employmont incrased slightiy (less than seasonally), all of the major groups showing declines except farm products, which showed a soasonal gain of 13.7 percent, and groceries and food specialtics, which showed a slight increase. Retail employment expanded seasonally by 2.9 peroont, despite continued declines in some lines due to government restrictions on the menufacture and sale of many civilis. commodities. Outstanding gains wore reported by varicty stores ( 7.4 percent), family clotring stores ( 6.7 percent), dopartment stores ( 6.6 peroent), women's apparel stores ( 6.3 percent), and men's and boys' clothing stores ( 5.4 percent).
"Wage-rate increases everaging 7.0 percent and affecting 172,000 factory wege carners were reported by 731 out of $\varepsilon$ reporting sumple of about 30,000 esteblishments with about 7,000,000 workors. The largest numbers of worke rs recoiving increases were in the following industrios: blast furnaces, steel works, and rolling mills $(39,000)$, radios ( 9,800 ), woolen end worstod goods (7,900), and chemicels ( 5,100 ). Wage-rate increases in nonmarufacturing industries affected only small numbers of workers.
"Employment of whe and salariod workers in manufacturing industries incroased from September to October in ebout half of the states, with Oklahome, Louisiana, Michigan, Texas, Tonnossee, Alebama, and Massachusetts showing the leargest percentage increases. Decreases were due mainly to reductions in sonsonal industries. Total eraployment in nonagricultural esteblishments also ino reased in most states with Louisiana, Tennessee, Florida, Nobraska, Kansns, Michigan, Colorado, Illinois, and Ohio showing tho lorgest percentage gains. Substanticl gains over the yoer interval were shown by all of the geographic divisions in manufacturing employment as well as in total nonacricultural employment."

Federally.financed construction showed declines from mid-September to midOctober of 25,400 for employment and $\$ 1,606,000$ for pay rolls. Shipbuilding employment showed a sizable gain during the month that was offset by declines on other types of projects. The declines on nonresidential building, airport, and public housing construction were due to the completion of certain projects, while those on public roads, reclamation, and water and sewerage projects were dus to seasonal factors.

The employment level of 2,170,000 for Federally-financed construction was 119 percent higher than a year ago; the pay-roll level was 161 percent higher. The number of persons on the direct pay roll of the Federal Government in October 1942 was 298,000 or 14 percent of the total. All other workers engaged on Federally -financed construction wore in the employ of contractors and subcontractors.

In the regular Federal servicos employment totalled 2,765,000 -- 165,000 more than in Soptember and $1,237,000$ more than a yoar ago. Seven thousand of the new employees were hired for work inside the District of Columbia.

The addition of 18,400 workers $0 y$ the National Youth Administration was the result of setting up staff on the student work program for the new school yoar, partially offset by curtailments on the war production training program.

Personnel on the WPA and CCC programs declined 20,000 and 700 respectively during the month.

Revision of Manufacturing Employment and Pay-Rgll Indexes
The revised manufacturing indexes in the accompanying tebles are presented for the first time with the corresponding employment aggregates. The estimates are based upon the industry classification of the 1939 Census of Manufactures and of the Standard Industrial Classification Manual. As a result of the change of classification, the present figures for the major manufacturing groups should not be compared with previously published data. Revisod estimates on the current basis will be available in mimeographed form by months from January 1939 forward.

To attain comparability, it has been necessary to shift certain industries from one group to another. For example, the gray-iron and malleable-iron foundry industries, and the power-boilers incustry are now considered part of the Iron and Steel and their Products Group rather than of the Machinery Group as heretofore. In addition to changes of this type, subdivisions of certain groups have been introduced. For instance, the Faper and Allied Products Group and the Printing, Puolishing, and Allied Industries Group, now shown separatoly, appoared as a single classification in previous publications.

The figures relating to all manufacturing industries combined, to the Durable- and Nondurable-goods divisions, and to the major industry groups, have been adjusted to conform to levels indicated by final 1940 and preliminary 1941 data released by the Bureau of Employment Security of the Federal Seourity Agency. The Bureau of Employment Security data referred to are, (a) employment totals reported by employers under State Unemployment Compensation programs, and (b) estimates of the number of employees not reported under the programs of some
of these States, which do not cover small establishments. The latter estimates were obtained from tabulations prepared by the Bureau of old Age and Survivors Insurance, which obtains reports from all employers regardiess of size of establishment.

Data relating to individual manufacturing industries have been adjusted from 1937 to date to conform to levels of the 1939 Census of Manufacturos. Not all industries in each Census group are represented in tho tables since minor industries are not canvassed by the Bureau, and others cannot be shown because of their close relationship to the war program. Furthermore, no attempt has boen made to allocate among the soparate industries the adjustment to Unemployment Compensation data. Honco, tho ostimatos for individual industrios within a group will not in gonoral add to tho total ostimate for that group.

Where tho dofinition of an individual industry was found to diffor from that outlinod in tho Standard Industrial Classification Manual, tho industry has been revised acoordingly and revised estimates and indexes have been prepared back to January 1939.

| Industry Division | $\begin{gathered} \text { October } \\ 1942 \\ \text { (prelim- } \\ \text { inary) } \\ \hline \end{gathered}$ | $\begin{gathered} \text { September } \\ 1942 \\ \text { (revised) } \end{gathered}$ | $\begin{gathered} \text { Change } \\ \text { Sept } \\ \text { to } \\ \text { Oct. } 1942 \end{gathered}$ | $\begin{gathered} \text { October } \\ 1941 \end{gathered}$ | Change <br> cot. 1941 <br> to Oct. $1942$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total I/ | 38,555 | 38,348 | $+207$ | 36.053 | +2,502 |
| Manufacturing | 15,297 | 15,233 | +64 | 13,597 | $+1,700$ |
| Mining | 901 | 910 | - 9 | 988 | - 87 |
| Contract construction and Federal force-account construction | 2,089 | 2,185 | - 96 | 2,204 | - 115 |
| Transportation and public utilities | 3,539 | 3,542 | - 3 | 3,424 | + 115 |
| Trade | 6,679 | 6,561 | $+118$ | 7,070 | - 301 |
| Finance, service and miscellaneous | 4,325 | 4,397 | - 72 | 4,256 | $+30$ |
| Federal, State, and local Government (civil employees) | 5,725 | 5,520 | $+205$ | 4,514 | +1,211 |

1/ Estimates exclude proprietors of unincorporated businesses, self-mployed persons, domestics employed in private romes, public emergency employees (WPA, NYA, and CCC) and personnel in the armed forces.

The above estimates of employees in nonagricultural establishments are a continuation of the adjusted series presented in the August 31 , 1842 mimeorraphed press release. The figures represent the number of persons working at any time during the pay period ending nearest the loth of each month. The estinates ixclude proprietors of unincorporated businesses, selfomployed porsons, urpaid family workers, domesties employed in private homes, public emergency onployoes (WPa, $0 C C$, and NYA), as well as personnel in the armed forces.

As in previous series, current nonthly estimates are made chiefly on the basis of month-tomonth changes in employment reported to the Bureau of Labor Statistios by a large number of cooperating employers in many diversified industries. The levels in manyindustrios have been adusted on the basis of data made available by the Bureau of Employmert Security of the Social Security Board covorine employment figures reported under the State Unomployment Compersation programs. Since most of the State laws exclude small firms from coverape, estimates for such exclusions were made on the basis of special State tabulutions preparod by the Bureau of Old-sige and Survivors Insurance, whose procren covers oll employers regardless of size of firm. Estimates in other industries wore made on the bosis of data reported to other govermment agencies such as the Interstate Commerce Commission, Civil Service Conmission, and the Burcau of consus.

Revised monthly estimates of employees in nomgricultural estarijohments from January 1939 to June 1942 for 5 of the 7 major industry divisions are available on request. Revised estinates for the trade and service industry divisions for this period and rovised estimates for all industry divisions from 1929 to 1939 are contemplated and will be relessed at a lator date.

Revised monthly estimates of total employees in nonagricultural establishments and wage and salaried employees in manufacturing industrias, by State, from January 1939 to June 1942 are also available on request. Separate estimates for each of the 48 States and the District of Columbia for September and October 1942 and October 1941 are shown in the following table. Beceuse the State figures do not include employees on morchant vessels, and beoause of cortain adjustments in the United States estimates which heve not been made on a Stato basis, the total of the State estimatos will not agroo exactly with tho figures for the United Statos as a whole.
estimated number of emfloyees in nonagriculiural establishrinis, by state
(In thousands)

| Region and State | total |  |  | MAIUFACTURING |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { October } \\ 1942 \\ \text { (prelim } \\ \text { inary) } \end{gathered}$ | Soptember <br> 1942 <br> (Revised) | October 1941 | $\begin{gathered} \text { October } \\ 1942 \\ \text { (prolim- } \\ \text { inary) } \end{gathered}$ | September 1942 (Revised) | $\begin{gathered} \text { October } \\ 1941 \end{gathered}$ |
| Now England | 3,239 | 3,225 | 3,119 | 1,658 | 1,641 | 1,559 |
| Maine | 287 | 290 | 252 | 147 | 150 | 120 |
| New Hampshire | 146 | 150 | 155 | 76.9 | 76.3 | 78.0 |
| Vermont | 86.4 | 87.1 | 89.4 | 36.8 | 37.2 | 35.4 |
| Massachusetts | 1,667 | 1,653 | 1,600 | 762 | 746 | 726 |
| Rhode Island | 281 | 280 | 290 | 154 | 155 | 165 |
| Connecticut | 772 | 765 | 733 | 481 | 476 | 434 |
| Middle Atlantic | 0,532 | 9,507 | 9,213 | 4,116 | 4,110 | 3,895 |
| New York | 4,648 | 4,547 | 4,523 | 1,788 | 1,792 | 1,711 |
| New Jersey | 1,572 | 1,574 | 1,501 | 881 | 877 | 798 |
| Pennsylvania | 3,312 | 3,286 | 3.189 | 1,447 | 1,441 | 1,387 |
| East North Central | 8,734 | 8,664 | 8,259 | 4,217 | 4,180 | 3,816 |
| Ohio | 2,362 | 2,336 | 2,180 | 1,194 | 1,177 | 1,045 |
| Indiana | 1,073 | 1,092 | 1,013 | 546 | 565 | 491 |
| Illinois | 2,738 | 2,703 | 2,674 | 1,100 | 1,086 | 1,052 |
| Michigan | 1,769 | 1,738 | 1,656 | 997 | 958 | 884 |
| Wisconsin | 792 | 795 | 736 | 380 | 384 | 344 |
| West North Central | 2,917 | 2,917 | 2,684 | 830 | 837 | 657 |
| Minnesota | 628 | 637 | 597 | 168 | 176 | 136 |
| Iowa | 461 | 465 | 465 | 142 | 147 | 115 |
| Missouri | 963 | 962 | 914 | 335 | 335 | 286 |
| North Dakota | 70.4 | 69.6 | 72.6 | 5.9 | 6.0 | 5.3 |
| South Dakota | 88.8 | 91.1 | 82.6 | 9.9 | 10.3 | 9.5 |
| Nebraska | 271 | 265 | 224 | 51.3 | 48.8 | 35.8 |
| Kansas | 435 | 427 | 329 | 117.8 | 113.7 | 69.0 |

ESTIMATED NUMBER OF ENFLOYEES IN NONAGRICULTURAL ESTABLISFMENTS, BY STATE

| Region and State | (In thousands) |  |  | MANUFACTURING |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Oc̃ } 1942 \\ & 1942 \\ & \text { (prelim- } \\ & \text { inary) } \end{aligned}$ | $\begin{gathered} \text { September } \\ 1942 \\ \text { (Revised) } \end{gathered}$ | October 1941 | $\begin{gathered} \text { October } \\ 1942 \\ \text { (prelim- } \\ \text { inary) } \end{gathered}$ | $\begin{gathered} \text { September } \\ 1942 \\ \text { (Revised) } \end{gathered}$ | October <br> 1941 |
| South Atlantic | 4,810 | 4,802 | 4,395 | 1,648 | 1,662 | 1,506 |
| Delaware | 98.9 | 101.7 | 92.5 | 48.2 | 51.2 | 42.7 |
| Maryland | 724 | 737 | 625 | 323 | 338 | 250 |
| District of Columbia | 511 | 503 | 423 | 14.8 | 14.9 | 14.4 |
| Virginia | 761 | 765 | 669 | 231 | 236 | 217 |
| West Virginia | 443 | 442 | 448 | 125 | 123 | 127 |
| North Carolina | 749 | 755 | 727 | 377 | 376 | 369 |
| South Carolina | 407 | 401 | 370 | 184 | 184 | 173 |
| Georgia | 659 | 651 | 628 | 261 | 257 | 238.3 |
| Florida | 457 | 446 | 413 | 84.2 | 81.8 | 74.2 |
| East South Central | 1,950 | 1,924 | 1,796 | 696 | 687 | 599 |
| Kentucky | 457 | 458 | 436 | 107 | 110 | 108 |
| Tennessee | 611 | 595 | 555 | 224 | 218 | 202 |
| Alabama | 604 | 597 | 543 | 286 | 279 | 212 |
| Mississippi | 278 | 274 | 262 | 79.2 | 79.5 | 76.7 |
| West South Central | 2,537 | 2,514 | 2,248 | 605 | 585 | 469 |
| Arkansas | 283 | 282 | 239 | 80.0 | 84.4 | 63.2 |
| Louisiana | 499 | 486 | 453 | 150 | 140 | 120 |
| Oklahoma | 374 | 373 | 337 | .66:6 | 61.5 | 52.3 |
| Texas | 1,381 | 1,373 | 1,219 | 308 | 299 | 233 |
| Mountain | 1,070 | 1,060 | 916 | 163 | 159 | 128 |
| Montana | 118 | 118 | 122 | 16.0 | 15.7 | 16.5 |
| Idaho | 126.1 | 124.0 | 101.1 | 16.2 | 18.2 | 17.9 |
| Wyoming | 68.7 | 66.5 | 62.9 | 6.2 | 4.8 | 5.2 |
| Coloredo | 323 | 318 | 267 | 70.2 | 66.3 | - 48.7 |
| New Mexico | 83.6 | 84.7 | 84.1 | 4.5 | 4.6 | 5.3 |
| Arizona | 115.8 | 113.0 | 98.5 | 11.2 | 10.4 | 8.9 |
| Utah | 189 | 193 | 142 | 36.7 | 37.9 | 23.9 |
| Nevada | 45.3 | 43.0 | 38.5 | 1.6 | 1.5 | 1.5 |
| Pacific | 3,615 | 3,607 | 3,106 | 1; 364 | 1,372 | 966 |
| Washington | 657 | 653 | 541 | 270 | 266 | 183 |
| Oregon | 375 | 381 | 312 | 157 | 160 | 116 |
| California | 2,583 | 2,573 | 2,253 | 937 | 946 | 667 |

Indexes of employment and pay rolls for all manufacturing industries combined, Class I steam railroads, and for those nonmanufacturing industries for which information is available, are shown below for October 1942, with percentage changes from September 1042 and October 1941. The 1939 12month avernge is used as a tase in computing the indexes for manufacturing industries and the 5 -year average $1935-39$ as a base for Class I steam railroods. For the other nonmanufacturing industries information for years prior to 1929 is not available from the Bureau's records, and the 12 -month average for 1929 is used as a base in computing the index numbers. These indexes are not adjusted for seasonal variation.

The data for manufacturing, mining, building construction, laundries, and dyeing and cleaning cover wage earners only; those for railroads cover all employees wille the data for water transpor tation cover cmployees on vessels of 1,000 gross tons or over in deep-rea trades only. The data for other industries exclude proprietors and firm members, corporatinn officers, executives, and others whose work is mainly supervisory.

## Industry

DANUPACTURING


CLASS I STFAM RAILROADS 3/
IRADE:
Wholesale
Food products
Groceries and food specialties
Dry goods and apparel
Machinery, equipment and supplies
Farm products
9-100

Petroleum and petroleum products
(includes bulk tank stations)
Automotive
Reteil
Food
General merchandising
Apparel
Furniture and house furnishings
Automotive
Lumber and building materials
PUELIC UTILITIES:
Telephone and telegraph
Electric light and power
Street railways and busses 7/
MINING:
Anthracite
Bituminous-coal
Metalliferous
Quarrying and nonmetallic
Crude-petroleum production
SERVICES:
Hotels (ycar-round)
Laundries
Dyeing and cleaning
Brokerage
Insurance
BUILDING CONSTRUCTITON
WATER TRANSPORTATTON
9/
$89.6+.3-7.0$

| 89.6 | $+.3$ | $-7.0$ | 94.7 | + 2.5 | + 2.9 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $5 /$ | - 1.0 | -2.4 | $5 /$ | + .7 | +11.1 |
| $5 /$ |  | - 4.4 | $5 /$ | + 3.6 | + 7.9 |
| $5 /$ |  | $-11.4$ | $5 /$ | $+1.8$ | -2.1 |
| $5 /$ | -1.2 | -3.2 | $5 /$ | + . 8 | +8.2 |
| 5/ | +13.7 | +21.1 | $5 /$ | +10.6 | +30.9 |
| 5/ | - 1.5 | - 7.8 | $5 /$ | + . 3 | $+1.6$ |
| 5/ | . 5 | -19.2 | $5 /$ | $+2.6$ | $-9.3$ |
| 6) 94.4 | +2.9 | - 6.5 | 6/96.4 | + 3.5 | - . 9 |
| -113.8 | + 1.5 | +2.8 | 118.6 | + .6 | +10.8 |
| $5 / 121.0$ | $+8.0$ | + 4.0 | 6/121.8 | $+8.4$ | + 9.8 |
| 96.1 | + 4.9 | - 1.3 | 98.5 | + 5.9 | + 5.8 |
| 58.8 | - 1.0 | -26.8 | 63.8 | + 2.1 | -22.8 |
| 50.9 | - 1.9 | -41.8 | 57.9 | +2.3 | -32.9 |
| 69. |  |  |  |  |  |

$69.4+.6-15.8+83.5+3.9-3.4$

/76.0 $+.5+8.26 / 94.9+1.3+21.0$

| 46.3 | - . 7 | $-7.9$ | 47.9 | - 4.8 | $-2.6$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 90.7 | - . 9 | - 4.8 | 126.1 | + 3.2 | $+2.8$ |
| 77.4 | - 1.6 | - 2.9 | 102.7 | $-.3$ | $+16.3$ |
| 50.0 | $-1.5$ | $-7.6$ | 68.6 | + 1.7 | $+11.5$ |
| 55.1 | - 1.4 | -10.5 | 64.4 | - . 2 | -4/ |
| 95.3 | $+1.5$ | . 9 | $8 / 102.3$ | + 3.8 | +11.3 |
| 115.6 | - . 8 | + 3.9 | 178.5 | $+1.0$ | +14.6 |
| 124.6 | + 1.3 | + 2.8 | 112.7 | $+4.4$ | $+14.4$ |
| 5/ | - 1.4 | $-23.6$ | $5 /$ | $+1.5$ | -19.3 |
| 5 | - 3.4 | - 3. 6 | $5 /$ | - $\quad .3$ | + . 7 |
| $5 /$ | -4.2 | -31.7 | 5 | - 3.3 | -14.0 |
| 74.6 | + 4.4 | $-3.9$ | 10 | $+7.3$ | $+68.7$ |

[^0]-9-
ESTIMATED NUMBER OF WAGE EARNERS AND INDEXES OF WAGE EARNER EMPLOYMENT AND OF WEEKLY WAGES IN MATUFACTUPI:G INDUSTRIES


ESTIMATED NUMBER OF Wage Earners and indexes of wace marmer mafloymerty and of whekly wages in manutacturing industries 1/



- 12 -

ESTIMATED NUMBER OF WAGE EARNES AND INDEXES OF WaGE EaRNER Employment and of Weeicy Wages In icanufactufing industross i/


ESTINETED NUNER OF WGGE EARNORS aND INDEXES OF WigE EARNER EMPLOMIENT AND OF WUTKLY WIGES IN MANUF\&CTURING INDUSTRIES I/
Industry Group
or
Industry
Estimatod
Numbor of
Nage Darn-
ors, Oct. Oct.
1942
$($ thousands $)$


| dyoing and finishing | 177 | 118.6 | 120.3 | 127.4 | 197.7 | 196.3 | 176.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hosiery. | 124 | 77.6 | 77.6 | 89.5 | 103.1 | 93.2 | 100.9 |
| Knitted clot | 11.7 | 107.3 | 107.8 | 110.4 | 151.8 | 145.7 | 132.6 |
| Knitted outerwoar and knittod gloves........ | 30.4 | 108.2 | 105.9 | 116.6 | 159.2 | 139.1 | 141.3 |
| Knitted undorwoar | 44.7 | 116.1 | 115.4 | 118.1 | 179.7 | 158.8 | 148.4 |
| Dyoing and finishing toxtilos, including woolon \& worstod..... | 69.6 | 104.0 | 102.8 | 106.9 | 152.2 | 142.6 | 126.2 |
| Carputs and rugs, wool | 23.1 | 90.2 | 89.8 | 115.8 | 137.9 | 130.7 | 144.0 |
| Hats, fur-folt........ | 8.3 | 56.8 | 57.2 | 87.9 | 78.7 | 66.1 | 102.5 |
| Juto goods (oxcopt folts)................ | 3.9 | 108.3 | 104.2 | 128.3 | 181.7 | 166.9 | 175.1 |
| Cordago and twinc..... | 15.9 | 131.4 | 132.3 | 142.2 | 202.6 | 19^.6 | 193.5 |


estimated number of wage eipmers had indexes of wige earner EMPLOMENT AND OF WEEKLY WAGES In MANUFACTURI IfG INDUSTRIES I/


Federal Reserve Bank of St. Louis

5/ New subdivisions: "Peverages, nonalcoholic" and "ralt liquers" were formerly shown as one industry under the hoading, 'bevorages.

6/ New subdivisions: "Cigarettes" and "cigars" were formerly shown as one industry under the heading, cigars and cigarettes.



1/ Prelininary; source-Interstate Cormerce Cenission. 2/ Not available.
3/ Cash peyments only; additional value of bonrd, roon, ond tips cannot be computed.
4/ Indexes of mploynent and pay rolls nkt available. Percentage changes from Septenber to October 1942, August to Septerber 1942, and October 1941 to October 1942 substituted. 5/ Based en estinates preparal by the U. S. Viritine Comission covering steari and motor merchant vesscls of 1,000 gross tons or orer in deepmsa tredes $2 n y$. pay-roll data include war bonuses end value of subsistence and lodging. Pay-roll indexes on 1929 base not available. Percentage changes fron September to Ootober 1942, lugust to September 1942, and October 1941 to October 1942 substituted.

ESTIMATED NUMBER OF WAGE EARNERS IN MANUFACTURING INDUSTRIES (Adjusted to levels indicated by preliminary 1941

Social Security data)

|  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | (In thousands) |  |  |  |  |  |  |
|  | 1939 | $:$ | 1940 | $:$ | 1941 | $:$ | 1942 |

ALL MANUFACMURING IMDUSTRIES

| Tanuary | 7,684 | 8,520 | 9,547 | 11,186 |
| :--- | ---: | ---: | ---: | ---: |
| February | 7,813 | 8,540 | 9,770 | 11,363 |
| March | 7,921 | 8,503 | 9,962 | 11,518 |
| $\quad$ April | 7,918 | 8,408 | 10,211 | 11,649 |
| May | 7,865 | 8,360 | 10,411 | 11,756 |
| June | 7,905 | 8,401 | 10,665 | 11,887 |
| July | 7,944 | 8,445 | 10,918 | 12,156 |
| August | 8,233 | 8,832 | 11,156 | 12,445 |
| September | 8,587 | 9,196 | 11,379 | 12,633 |
| October | 8,854 | 9,404 | 11,388 | 12,686 |
| November | 8,821 | 9,505 | 11,341 |  |
| December | 8,763 | 9,618 | 11,327 |  |
| Average | 8,192 | 8,811 | 10,673 |  |

DURABLE-GOODS INDUS'IRIES

January
February
March
April
May
June
July
August
September
Oetober
liovember
December
Average
anuary
February
March
April
May
June
July
August
September
October
November
December
Average

5,929
6,034
6,157
6,278
6,400
6,549
6,715
6,888
6,995
7,120

| 3,343 | 3,975 | 4,779 | 5,929 |
| :--- | :--- | :--- | :--- |
| 3,390 | 3,943 | 4,897 | 6,034 |
| 3,439 | 3,943 | 5,013 | 6,157 |
| 3,475 | 3,934 | 5,187 | 6,278 |
| 3,467 | 3,955 | 5,339 | 6,400 |
| 3,492 | 3,985 | 5,497 | 6,549 |
| 3,440 | 3,946 | 5,616 | 6,715 |
| 3,488 | 4,105 | 5,662 | 6,888 |
| 3,719 | 4,343 |  | 5,818 |
| 3,967 | 4,525 | 5,898 | 6,995 |
| 4,034 | 4,658 | 5,929 | 7,120 |


| 4,341 | 4,545 | 4,768 | 5,257 |
| :--- | :--- | :--- | :--- |
| 4,423 | 4,597 | 4,873 | 5,329 |
| 4,482 | 4,560 | 4,949 | 5,361 |
| 4,443 | 4,474 | 5,024 | 5,371 |
| 4,398 | 4,405 | 5,072 | 5,356 |
| 4,413 | 4,416 | 5,168 | 5,338 |
| 4,504 | 4,499 | 5,302 | 5,441 |
| 4,745 | 4,727 | 5,494 | 5,557 |
| 4,868 | 4,853 | 5,561 | 5,638 |
| 4,887 | 4,879 | 5,490 | 5,566 |
| 4,787 | 4,847 | 5,412 |  |
| 4,683 | 4,871 | 5,387 |  |
| 4,581 | 4,639 | 5,208 |  |

$4,080 \quad 4,747 \quad 5,940$
$3,611 \quad 4,172 \quad 5,465$
NOMDURABLE GOODS INDUSTRJES

| a PLCYEENT ATD PAY RCLL: OM financed molly or partially meolily from state or loca | ons truct <br> Y Fion fe <br> L FUNDS, OCTOEB <br> (In th | ION PROJE LERAL FU OCTORER R 1942 housands) <br> mployment | $\begin{gathered} \text { CCTS (INC) } \\ \text { UDS } \\ 1941, \text { AMD } \end{gathered}$ | LUDINC S <br> ON STATE <br> I SEPTEME | IP CONST <br> ROADS FI <br> ER AND Pay roll | RUCTION) <br> manced |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Program | $\begin{gathered} \text { octo- } \\ \text { ber } \\ 19421 / \end{gathered}$ | September $1) 42$ | October 1941 | October <br> 1942 1/ | September 1942 | October 1941 |
| All Federal programs ...... $2,169.5$, 195.0, 920.0 , $424,669,426.275 \times 152.874$ |  |  |  |  |  |  |
| Financed by regular Federal |  |  |  |  |  |  |
| Appropriations 2/........ | 1,988.1 | 2,010.4 | 888.0 | 393,887 | 393,369 | 147,968 |
|  | 1,888.5 | 11.911 .8 | 734.3 | 376,666 | 375,995 | 127,302 |
| Othe | 99.6 | 98.6 | 153.7 | 17,221 | 17,374 | 20,666 |
| Public housing 3/4/0 | 76.8 | 83.5 | 78.3 | 11,392 | 12,839 | 10,974 |
| Financed by Pow.A. | 0 | -1 | 3.6 | 0 | 14 | 494 |
| War public works 4 | $9 \cdot 3$ | 9.2 | 0.1 | 1,222 | 1,174 | 6 |
| Financed by RoF.C. $4 / \ldots .$. | 93.3 | 91.8 | 22.0 | 18,168 | 18,879 | 3,432 |
|  | 91.2 | 89.6 | 20.2 | 17,805 | 18,496 | 3.150 |
| Othe | 2.1 | 2.2 | 1.8 | 363 | 383 | 282 |
| State roads 5/\%............ | 131.6 | 151.1. | 188.4 | 13,167 | 15,121 | 16,370 |
| New roads | 33.8 | 42.0 | 63.9 | 3,426 | 4,261 | 5, 14.8 |
| laintenanc | 97.8 | 109.1 | 124.5 | 9,741 | 10,860 | 11,222 |

## 1/ Preliminary.

2/ Enployment data represent the weekly average; payroll data are for the month ending the 15 th except for Federal-aid roacs which are for the calendar month. Data for Federal-aid roads for Octcber $19 L 2$ aro estimated.

3/ Includes all Federal housing projects including those formerly under the United States Fousing Authority.

4/ Employment data represent the weekly avorage; jayroll data are for the month ending on the 15 th.

5/ Data are for the calendar month. Employment data represent the average number working during the month. Data for October 1942 are estimated.

Employamta and pay rolls in regular federal services, tee national YOUTE ADNINISTKACION, AND OF NCRK-RELIEF PROGRAFS OCTOEER 1941, ATD SEPTEMER AND OCTOEER 19/42
(In thousands)

| Sorvico or program | Employment |  |  | Pay Rolls |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | October $19421 /$ | Septombor <br> 1942 | $\begin{gathered} \text { Octo- } \\ \text { ber } \\ 1941 \end{gathered}$ | $\begin{aligned} & \text { acto- } \\ & \text { ber } \\ & 19421 / 1 \end{aligned}$ | $\begin{gathered} \text { Soptom } \\ \text { ber } \\ 1942 \end{gathered}$ | $\begin{gathered} \text { Octo- } \\ \text { ber } \\ 194.1 \end{gathered}$ |
| Regular Federal servicos: |  |  |  |  |  |  |
| Executivc 2/3/.............. | 2,756.2 | 2,590.9 | 1,519.1. | \$433.938. | 416,795 | \$236,920 |
| Inside District of Columbia | 288.2 | 281.4 | 194.8 | 50,195 | 48,591 | 33,777 |
| Outside District of Columbia | 2,468.0 | 2,309.5 | 1,304.3 | $383,7+3$ | 368,204. | 203,145 |
| Legislative................... | 6.3 | 6.3 | 6.2 | 1,379, | 1,378 | 1,342 |
| Judicial....................... | 2.7 | 2.7 | 2.6 | 678 | 678 | 654 |
| Other programs: |  |  |  |  |  |  |
| N.Y.A. projects 3/4/........ | 121.4 | 103.0 | 567.9 | 2,688, | 2,672 | 8.933 |
| Student work program....... | $35 \cdot 3$ | 1.0 | 274.9 | 299 | 7 | 1,739 |
| War production training progrann....................... | 86.1 | 102.0 | 293.0 | 2,389 | 2,665 | 7.194 |
| W.P.A. projects 5/........... | 381.3 | 401.1 | 1,040.5 | 25,627 | 27,105 | 62,933 |
| War............ | 123.8 : | 145.9 | 328.4 | 9,250 | 10,900 | 20,080 |
| Other......................... | 257.5 | 255.2 | 712.1 | 16,377 | 16,205, | 42,853 |
| Civilian Conservation Corps 6 / | 3.2 | 3.9 | 172.7 | 474 | 723 | 8,466 |
| ..... ...) | . | $\cdots$ | $\cdots$ | - |  |  |

1/ Preliminary.
E/ Data for October 1942 include 297,763 force-account employees also included under construction projects and 3,106 supervisory and technical omployees also included under CCC. Data for public omployment of fices which were fedoralized in January 1942 are included in Septomber and October 1942.
3/ Employment data are for the last pay period of the month; pay roll data for the complute monthly period.
4/ Foginning with July 1942, N.Y.A. projects are no longer considered as workrelief projucts but are primarily training programs for war work. Training program was callud out-of-school work program prior to July lytá. Value of maintenance is included in the pay roll data for october 1941 but oxcluded from those for september and October 1942.
5 Pay roll data represent disbursuments made during tho calendar month, employmont data represont the wookly average.
6/ Employment roprosents for enrollod personnel an average of counts takon at ton-day intorvals, and for othor groups, the numbor employed on the last day of the month. Pay roll data are for the calondar month.


[^0]:    Prelininary. $2 /$ Adjusted to preliminary 1941. Social Security Data.
    S/ Source: Interstate Cormerce Commission. 4/ Less than one-tenth of one percent. Not available
    Retail-trade indexes adjusted to 1935 Census, public utility indexes to 1937 Census.
    Covers strect railways and trolley and motor-bus operations of subsidiary, affiliated and successor companies.
    3/ Cash payments only; additional value of bnara, room, and tips cannot be computed.
    3 Based on estimates prepared by the United States Daritine Comission.
    10 Pay-roll index on 1929 base not available. Includes war bonuses and value of subsistence and lodging.

