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INDUSTRY SERIES

Meat Products

Industries 2011, 2013, and 2015

Issued March 1990



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Meat Products

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DESCRIPTION OF INDUSTRIES AND SUMMARY OF FINDINGS

This report shows 1987 Census of Manufactures statistics for establishments classified in each of the following industries:

SIC code and title

2011	Meat Packing Plants
2013	Sausages and Other Prepared Meats
2015	Poultry Slaughtering and Processing

The industry statistics (employment, payroll, cost of materials, value of shipments, inventories, etc.) are reported for each establishment as a whole. Aggregates of such data for an industry reflect not only the primary activities of the establishments but also their activities in the manufacture of secondary products as well as their miscellaneous activities (contract work on materials owned by others, repair work, etc.). This fact should be taken into account when comparing industry statistics (tables 1 through 5a) with product statistics (table 6) showing shipments by all industries of the primary products of the specified industry. The extent of the "product mix" is indicated in table 5b, which shows the value of primary and secondary products shipped by establishments classified in the specified industry and the value of primary products of the industry shipped as secondary products by establishments classified in other industries.

Small single-establishment companies with up to 20 employees (cutoff varied by industry) were excluded from the mail portion of the census. For these establishments (and a small number of larger establishments whose reports were not received at the time the data were tabulated), data on payrolls and receipts were obtained from administrative records of other Federal agencies. The remaining statistics were developed from industry averages.

Establishment data were tabulated based on industry definitions included in the 1987 Standard Industrial Classification (SIC) Manual¹. The 1987 edition represents a major revision for manufacturing industries from the 1972 edition and its 1977 supplement. In addition to the 1987 SIC revision, changes were made to the product class (five-digit) and product code (seven-digit) categories. The product class and product code comparability between the 1987 and 1982 censuses is shown in the appendixes. These appendixes present, in tabular form, the linkage from 1987 to 1982.

¹Standard Industrial Classification Manual: 1987. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Stock No. 041-001-00314-2.

All dollar figures included in this report are at prices current for the year specified and, therefore, unadjusted for changes in price levels. Consequently, when making comparisons to prior years, users should take into consideration the inflation that has occurred.

INDUSTRY 2011, MEAT PACKING PLANTS

This industry is made up of establishments primarily engaged in the slaughtering, for their own account or on a contract basis for the trade, of cattle, hogs, sheep, lambs, and calves for meat to be sold or to be used on the same premises in canning, cooking, curing, and freezing, and in making sausage, lard, and other products. Also included in this industry are establishments primarily engaged in slaughtering horses for human consumption. Establishments primarily engaged in slaughtering, dressing, and packing poultry, rabbits, and other small game are classified in industry 2015; and those primarily engaged in slaughtering and processing animals not for human consumption are classified in industry 2048. Establishments primarily engaged in manufacturing sausages and meat specialties from purchased meats are classified in industry 2013; and establishments primarily engaged in canning meat for baby food are classified in industry 2032.

The 1987 definition of this industry is the same as that used in the 1972/7 Standard Industrial Classification (SIC) system. The SIC number and title also are the same.

In the 1987 Census of Manufactures, Industry 2011, Meat Packing Plants, had employment of 113.2 thousand. The employment figure was 16 percent below the 134.4 thousand reported in 1982. Compared with 1986, employment decreased 5 percent. The 1986 data are based on the Bureau's annual survey of manufactures (ASM), which is a sample survey conducted each year between censuses. The leading States in employment in 1987 were Iowa, Texas, Kansas, and Nebraska accounting for 40 percent of the industry's employment. This represents a shift from 1982 when Iowa, Texas, Nebraska, and Wisconsin accounted for 36 percent of the industry's employment.

The total value of shipments for establishments classified in this industry was \$45.0 billion.

Establishments in virtually all industries ship secondary products as well as products primary to the industry to which they are classified and have some miscellaneous receipts, such as resales and contract receipts. Industry 2011 shipped \$40.7 billion of meat products considered primary to the industry, \$737.2 million of secondary products, and had \$3.6 billion of miscellaneous receipts, resales,

and contract work. Thus, the ratio of primary products to the total of both secondary and primary products shipped by establishments in the industry was 98 percent (specialization ratio). In 1982, the specialization ratio also was 98 percent.

Establishments in this industry also accounted for over 99 percent of products considered primary to the industry no matter where they actually were produced (coverage ratio). In 1982, the coverage ratio was also over 99 percent. The products primary to industry 2011, no matter in what industry they were produced, appear in table 6a and aggregate to \$40.7 billion. For further explanation of specialization and coverage ratios, see table 5b and the appendixes.

The total cost of materials, services, and fuels and electric energy used by establishments classified in the meat packing plant industry amounted to \$39.8 billion. Data on specific materials consumed appear in table 7.

Single-establishment companies in this industry with up to 10 employees were excluded from the mail portion of the census. The data for these establishments (and a small number of larger establishments whose reports were not received at the time the data were tabulated) were obtained from administrative records of other agencies or developed from industry averages. These establishments accounted for 7 percent of total value of shipments.

INDUSTRY 2013, SAUSAGES AND OTHER PREPARED MEATS

This industry is made up of establishments primarily engaged in manufacturing sausages, cured meats, smoked meats, canned meats, frozen meats, and other prepared meats and meat specialties, from purchased carcasses and other materials. Prepared meat plants operated by packing houses as separate establishments are also included in this industry. Establishments primarily engaged in canning or otherwise processing poultry, rabbits, and other small game are classified in industry 2015. Establishments primarily engaged in canning meat for baby food are classified in industry 2032. Establishments primarily engaged in the cutting up and resale of purchased fresh carcasses for the trade (including boxed beef) are classified in wholesale trade, industry 5147.

The 1987 definition of this industry is the same as that used in the 1972/7 Standard Industrial Classification (SIC) system. The SIC number and title also are the same.

In the 1987 Census of Manufactures, Industry 2013, Sausages and Other Prepared Meats, had employment of 79.1 thousand. The employment figure was 21 percent above the 65.5 thousand reported in 1982. Compared with 1986, employment increased 15 percent. The 1986 data are based on the Bureau's annual survey of manufactures (ASM), which is a sample survey conducted each year between censuses. The leading States in employment in 1987 were Wisconsin, California, Illinois, and Texas accounting for 31 percent of the industry's employment. This

represents a shift from 1982 when Illinois, California, Pennsylvania, and New York accounted for 33 percent of the industry's employment.

The total value of shipments for establishments classified in this industry was \$16.6 billion.

Establishments in virtually all industries ship secondary products as well as products primary to the industry to which they are classified and have some miscellaneous receipts, such as resales and contract receipts. Industry 2013 shipped \$14.1 billion of sausages and other prepared meats products considered primary to the industry, \$528.6 million of secondary products, and had \$2.0 billion of miscellaneous receipts, resales, and contract work. Thus, the ratio of primary products to the total of both secondary and primary products shipped by establishments in the industry was 96 percent (specialization ratio). In 1982, the specialization ratio was 97 percent.

Establishments in this industry also accounted for 98 percent of products considered primary to the industry no matter where they actually were produced (coverage ratio). In 1982, the coverage ratio was 99 percent. The products primary to industry 2013, no matter in what industry they were produced, appear in table 6a and aggregate to \$14.4 billion. For further explanation of specialization and coverage ratios, see table 5b and the appendixes.

The total cost of materials, services, and fuels and electric energy used by establishments classified in the sausages and other prepared meats industry amounted to \$12.1 billion. Data on specific materials consumed appear in table 7.

Single-establishment companies in this industry with up to 10 employees were excluded from the mail portion of the census. The data for these establishments (and a small number of larger establishments whose reports were not received at the time the data were tabulated) were obtained from administrative records of other agencies or developed from industry averages. These establishments accounted for 10 percent of total value of shipments.

INDUSTRY 2015, POULTRY SLAUGHTERING AND PROCESSING

This industry is made up of establishments primarily engaged in slaughtering, dressing, packing, freezing, and canning poultry, rabbits, and other small game, or in manufacturing products from such meats, for their own account or on a contract basis for the trade. This industry also includes the drying, freezing, and breaking of eggs. Establishments primarily engaged in cleaning, oil treating, packing, and grading of eggs are classified in Wholesale Trade, industry 5144; and those engaged in the cutting up and resale of purchased fresh carcasses are classified in wholesale and retail trade.

Industry 2015, Poultry Slaughtering and Processing, is a combination of 1972 SIC-based industries 2016, Poultry Dressing Plants, and 2017, Poultry and Egg Processing. The effect of the revisions on the data is summarized in

tables 1c-1 and 1c-2. During the 1987 processing, each establishment was classified according to both the old and new SIC. Table 1c-1 shows the distribution of the new industry among the old SIC classifications. Table 1c-2 shows the distribution of the old SIC-based industries among the new SIC classifications.

In the 1987 Census of Manufactures, Industry 2015, Poultry Slaughtering and Processing, had employment of 147.7 thousand. The employment figure was 25 percent above the 117.7 thousand reported in 1982. Compared with 1986, employment increased 14 percent. The 1986 data are based on the Bureau's annual survey of manufactures (ASM), which is a sample survey conducted each year between censuses. The leading States in employment in 1987 were Arkansas, Georgia, North Carolina, and Alabama accounting for 44 percent of the industry's employment.

The total value of shipments for establishments classified in this industry was \$14.9 billion.

Establishments in virtually all industries ship secondary products as well as products primary to the industry to which they are classified and have some miscellaneous receipts, such as resales and contract receipts. Industry 2015 shipped \$14.0 billion of poultry and processed egg products considered primary to the industry, \$264.6 million

of secondary products, and had \$621.0 million of miscellaneous receipts, resales, and contract work. Thus, the ratio of primary products to the total of both secondary and primary products shipped by establishments in the industry was 98 percent (specialization ratio).

Establishments in this industry also accounted for 98 percent of products considered primary to the industry no matter where they actually were produced (coverage ratio). The products primary to industry 2015, no matter in what industry they were produced, appear in table 6a and aggregate to \$14.3 billion. For further explanation of specialization and coverage ratios, see table 5b and the appendixes.

The total cost of materials, services, and fuels and electric energy used by establishments classified in the poultry slaughtering and processing industry amounted to \$10.8 billion. Data on specific materials consumed appear in table 7.

Single-establishment companies in this industry with up to 10 employees were excluded from the mail portion of the census. The data for these establishments (and a small number of larger establishments whose reports were not received at the time the data were tabulated) were obtained from administrative records of other agencies or developed from industry averages. These establishments accounted for 9 percent of total value of shipments.

Table 1a-1. **Historical Statistics for the Industry (1987 Basis): 1987 and Earlier Years**

(Industries with only 1987 data are revised for 1987. Table 1a-2 contains historical data on the old SIC basis. See table 1c-1 for composition of the new industry on the old SIC basis. Excludes data for auxiliaries. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes)

data for subsidiaries. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes.															
Year ¹	All establishments ²			All employees		Production workers			Value added by manufac- ture ⁴ (million dollars)	Cost of materials ⁵ (million dollars)	Value of shipments (million dollars)	New capital expendi- tures ⁶ (million dollars)	End-of- year inventories ⁷ (million dollars)	Ratios	
	Com- panies ² (no.)	Total (no.)	With 20 employ- ees or more (no.)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)						Speci- alization ⁷ (per- cent)	Cover- age ⁸ (per- cent)
INDUSTRY 2011, MEAT PACKING PLANTS															
1987 Census	1 359	1 434	503	113.2	2 141.2	93.0	195.9	1 619.3	5 221.2	39 796.2	44 990.8	246.1	825.4	98	99
1986 ASM	(NA)	(NA)	(NA)	119.0	2 211.0	96.0	200.4	1 681.5	5 692.8	38 680.2	42 384.5	258.9	830.9	(NA)	(NA)
1985 ASM	(NA)	(NA)	(NA)	122.2	2 252.9	98.7	201.4	1 708.1	5 859.4	36 637.2	42 553.5	249.9	856.0	(NA)	(NA)
1984 ASM	(NA)	(NA)	(NA)	124.9	2 327.8	102.0	211.2	1 765.5	5 527.9	38 738.3	44 277.7	273.4	932.3	(NA)	(NA)
1983 ASM	(NA)	(NA)	(NA)	126.4	2 401.2	102.4	213.8	1 838.0	5 327.1	37 507.7	42 774.6	278.0	940.8	(NA)	(NA)
1982 Census	1 658	1 780	688	134.4	2 549.3	108.5	220.2	1 995.9	5 824.6	39 048.6	44 853.6	290.0	891.6	98	99+
1981 ASM	(NA)	(NA)	(NA)	135.3	2 585.7	108.4	225.1	2 014.5	5 292.3	39 235.8	44 570.0	330.3	908.8	(NA)	(NA)
1980 ASM	(NA)	(NA)	(NA)	142.9	2 553.0	114.9	238.8	1 984.4	5 260.4	37 782.5	42 962.0	299.7	906.5	(NA)	(NA)
1979 ASM	(NA)	(NA)	(NA)	146.5	2 419.6	117.5	241.3	1 887.4	5 156.1	38 073.1	43 191.3	234.8	964.6	(NA)	(NA)
1978 ASM	(NA)	(NA)	(NA)	147.3	2 244.1	119.5	243.3	1 747.6	4 411.1	33 963.5	38 198.7	230.9	892.5	(NA)	(NA)
1977 Census	2 403	2 590	737	146.2	2 110.6	116.5	237.2	1 625.9	4 010.1	27 239.1	31 208.2	236.7	700.1	98	99+
1976 ASM	(NA)	(NA)	(NA)	156.7	2 085.2	124.1	257.0	1 608.6	4 350.7	27 877.0	32 392.6	210.6	676.8	(NA)	(NA)
1975 ASM	(NA)	(NA)	(NA)	160.1	1 918.4	126.1	257.1	1 468.0	4 190.6	27 225.6	31 341.8	248.4	741.8	(NA)	(NA)
1974 ASM	(NA)	(NA)	(NA)	159.2	1 768.9	124.8	260.7	1 341.4	3 680.6	25 090.7	28 834.6	216.0	682.3	(NA)	(NA)
1973 ASM	(NA)	(NA)	(NA)	149.4	1 534.7	116.1	240.1	1 147.0	3 954.7	24 073.3	27 311.5	182.2	681.7	(NA)	(NA)
1972 Census	2 291	2 475	864	157.5	1 532.1	123.4	254.4	1 148.4	2 968.1	20 120.1	23 003.4	167.7	555.9	98	88
INDUSTRY 2013, SAUSAGES AND OTHER PREPARED MEATS															
1987 Census	1 203	1 344	651	79.1	1 618.8	59.8	121.7	1 079.3	4 475.7	12 136.6	16 622.6	252.5	844.3	96	98
1986 ASM	(NA)	(NA)	(NA)	68.5	1 327.1	52.5	104.5	908.0	3 844.5	9 524.1	13 354.2	232.4	723.7	(NA)	(NA)
1985 ASM	(NA)	(NA)	(NA)	64.6	1 237.2	49.4	98.3	851.4	3 705.1	8 737.3	12 405.7	210.6	685.7	(NA)	(NA)
1984 ASM	(NA)	(NA)	(NA)	62.9	1 185.1	48.3	85.5	816.6	3 379.4	9 003.2	12 360.8	173.2	665.3	(NA)	(NA)
1983 ASM	(NA)	(NA)	(NA)	65.7	1 231.9	50.1	100.3	852.6	3 072.6	9 323.5	12 365.7	157.5	642.3	(NA)	(NA)
1982 Census	1 193	1 311	613	65.5	1 206.2	49.8	98.1	851.7	2 900.9	9 379.1	12 277.5	175.5	632.9	97	99
1981 ASM	(NA)	(NA)	(NA)	62.4	1 113.5	47.6	93.8	786.0	2 692.1	8 176.3	10 886.5	163.4	548.5	(NA)	(NA)
1980 ASM	(NA)	(NA)	(NA)	64.2	1 064.1	48.8	95.0	753.2	2 643.1	7 895.3	10 505.5	159.0	569.3	(NA)	(NA)
1979 ASM	(NA)	(NA)	(NA)	62.0	957.0	46.6	92.9	672.1	2 364.8	7 454.9	9 830.1	136.5	502.5	(NA)	(NA)
1978 ASM	(NA)	(NA)	(NA)	62.3	918.4	46.6	97.7	652.7	2 201.6	7 447.6	9 577.7	150.0	508.2	(NA)	(NA)
1977 Census	1 213	1 345	570	65.0	891.9	50.1	100.4	626.6	2 039.0	6 445.2	8 465.4	151.6	406.4	97	99
1976 ASM	(NA)	(NA)	(NA)	57.6	729.5	43.4	86.1	492.6	1 688.7	5 413.6	7 088.7	110.1	332.7	(NA)	(NA)
1975 ASM	(NA)	(NA)	(NA)	56.1	667.8	42.3	84.5	449.0	1 538.8	5 024.7	6 582.2	96.4	327.2	(NA)	(NA)
1974 ASM	(NA)	(NA)	(NA)	56.7	608.8	42.7	85.8	415.3	1 069.2	4 466.5	5 842.4	90.8	310.1	(NA)	(NA)
1973 ASM	(NA)	(NA)	(NA)	55.6	540.9	41.4	83.5	363.8	1 131.1	4 245.1	5 349.4	54.5	269.2	(NA)	(NA)
1972 Census	1 207	1 311	557	58.1	542.2	43.5	88.2	372.2	1 099.9	3 556.0	4 632.4	74.0	221.7	97	98
INDUSTRY 2015, POULTRY SLAUGHTERING AND PROCESSING ⁹															
1987 Census	283	463	381	147.7	1 919.4	131.5	253.0	1 558.7	4 118.4	10 835.4	14 912.4	387.4	536.5	98	98
1986 ASM	(NA)	(NA)	(NA)	129.7	1 595.3	115.4	216.4	1 299.5	3 994.4	9 555.6	13 528.9	364.2	473.1	(NA)	(NA)
1985 ASM	(NA)	(NA)	(NA)	116.5	1 392.9	105.0	199.7	1 145.1	3 394.8	8 803.4	12 179.0	256.0	423.9	(NA)	(NA)
1984 ASM	(NA)	(NA)	(NA)	112.2	1 298.5	100.5	190.6	1 067.5	2 918.6	9 024.5	11 939.4	168.2	425.1	(NA)	(NA)
1983 ASM	(NA)	(NA)	(NA)	116.2	1 274.4	104.4	197.5	1 042.9	2 679.3	8 571.1	11 251.6	172.7	453.9	(NA)	(NA)
1982 Census	(NA)	532	401	117.7	1 237.1	106.2	199.6	1 009.9	2 276.8	8 170.5	10 471.1	231.1	440.1	(NA)	(NA)
1981 ASM	(NA)	(NA)	(NA)	119.6	1 162.2	108.8	199.7	974.7	2 174.6	8 331.4	10 452.5	204.2	486.6	(NA)	(NA)
1980 ASM	(NA)	(NA)	(NA)	117.7	1 060.6	105.5	196.4	878.8	2 114.3	7 414.9	9 487.0	191.2	414.5	(NA)	(NA)
1979 ASM	(NA)	(NA)	(NA)	108.7	912.4	97.6	183.6	747.7	1 921.0	6 732.4	8 617.3	178.1	380.2	(NA)	(NA)
1978 ASM	(NA)	(NA)	(NA)	102.3	796.6	92.7	173.0	656.6	1 904.7	5 917.9	7 779.5	170.8	345.0	(NA)	(NA)
1977 Census	(NA)	599	408	87.9	699.1	87.5	162.2	564.4	1 428.9	5 169.7	6 602.7	144.4	273.1	(NA)	(NA)
1976 ASM	(NA)	(NA)	(NA)	87.0	658.9	85.3	159.9	518.4	1 491.2	4 861.4	6 335.7	103.3	246.6	(NA)	(NA)
1975 ASM	(NA)	(NA)	(NA)	92.1	574.5	81.6	152.4	453.5	1 439.5	4 427.0	5 892.7	77.5	217.7	(NA)	(NA)
1974 ASM	(NA)	(NA)	(NA)	86.0	567.1	85.7	164.5	453.2	1 237.1	4 130.6	5 358.3	87.1	251.5	(NA)	(NA)
1973 ASM	(NA)	(NA)	(NA)	86.1	519.5	87.3	167.8	431.4	1 255.0	4 069.3	5 280.7	67.3	239.9	(NA)	(NA)
1972 Census	(NA)	652	462	92.2	469.3	83.7	164.0	392.8	892.9	2 946.6	3 842.2	57.9	173.7	(NA)	(NA)

¹In annual survey of manufactures (ASM) years, data are estimates based on a representative sample of establishments canvassed annually and may differ from results of a complete canvass of all establishments. ASM publication shows percentage standard errors. Unless otherwise noted, for data prior to 1972, see 1972 Census of Manufactures, vol. II, table 1a of the Industry chapter.

²For the Census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during year.

⁴Beginning with the 1982 Census of Manufactures, all respondents were requested to report their inventories at (the lower of) cost or market prior to adjustment to LIFO cost. This is a change from prior Censuses and annual surveys of manufactures in which respondents were permitted to value their inventories using any generally accepted accounting method. Consequently, inventories and value added by manufacture are not comparable to prior-year data.

⁵Detailed data on materials consumed by type are shown in table 7.

⁶Detailed data on new machinery and equipment expenditures are provided in table 3c.

⁷Represents ratio of primary product shipments to total product shipments (primary and secondary, excluding miscellaneous receipts) for establishments classified in the industry.

⁸Represents ratio of primary products shipped by establishments classified in industry to total shipments of such products by all manufacturing establishments, wherever classified.

⁹Industry definition is new for 1987 Census of Manufactures. An explanation of the Standard Industrial Classifications revision appears in the Summary Findings of this report.

Table 1a-2. Historical Statistics for the Industry (1972 Basis): 1987 and Earlier Years

[Table 1a-2 contains the historical data on the old SIC basis. See table 1c-1 for composition of the new industry on the old SIC basis. Excludes data for auxiliaries. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Table 1a-2 contains the historical data for the old SIC data. See also Table 1a-1 for comparison of old and new SIC data. For explanation of terms, see appendices)															
Year	Companies (no.)	All establishments		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of shipments (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)	Ratios	
		Total (no.)	With 20 employees or more (no.)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)						Specialization (percent)	Coverage (percent)
INDUSTRY 2016, POULTRY DRESSING PLANTS															
1987 Census ---	184	312	263	120.4	1 539.8	107.9	208.7	1 272.0	3 119.7	8 446.3	11 534.8	282.7	383.1	(NA)	(NA)
1986 ASM -----	(NA)	(NA)	(NA)	112.6	1 366.0	100.6	189.2	1 125.4	3 250.2	8 027.1	11 263.7	278.3	361.5	(NA)	(NA)
1985 ASM -----	(NA)	(NA)	(NA)	104.0	1 204.5	94.0	175.4	997.4	2 859.4	7 494.5	10 339.7	208.4	337.2	(NA)	(NA)
1984 ASM -----	(NA)	(NA)	(NA)	99.3	1 118.0	89.2	165.8	825.4	2 421.1	7 685.7	10 099.7	146.9	344.9	(NA)	(NA)
1983 ASM -----	(NA)	(NA)	(NA)	101.7	1 087.8	91.6	171.3	893.2	2 285.0	7 281.0	9 566.3	142.1	373.4	(NA)	(NA)
1982 Census ---	231	375	302	104.4	1 079.6	94.5	176.7	886.0	1 880.0	7 137.3	9 044.6	199.5	359.9	99	99
1981 ASM -----	(NA)	(NA)	(NA)	106.3	1 018.1	96.9	176.1	854.3	1 832.0	7 267.1	9 044.1	173.8	421.6	(NA)	(NA)
1980 ASM -----	(NA)	(NA)	(NA)	103.8	926.7	93.0	173.0	770.1	1 806.5	6 440.0	8 213.6	161.5	345.4	(NA)	(NA)
1979 ASM -----	(NA)	(NA)	(NA)	94.9	789.0	85.5	160.4	646.6	1 661.5	5 790.3	7 408.6	151.9	318.8	(NA)	(NA)
1978 ASM -----	(NA)	(NA)	(NA)	90.5	695.7	82.1	153.2	577.0	1 674.9	5 198.4	6 832.0	147.1	274.6	(NA)	(NA)
1977 Census ---	343	446	313	86.8	612.3	77.7	143.6	496.3	1 236.9	4 520.1	5 746.1	126.1	206.8	99	99
1976 ASM -----	(NA)	(NA)	(NA)	83.6	563.5	73.4	137.5	444.2	1 279.4	4 093.1	5 354.7	87.6	189.6	(NA)	(NA)
1975 ASM -----	(NA)	(NA)	(NA)	79.5	491.5	70.6	131.8	389.7	1 217.5	3 800.7	5 041.9	64.0	160.9	(NA)	(NA)
1974 ASM -----	(NA)	(NA)	(NA)	83.7	493.3	74.8	143.7	395.9	1 046.9	3 569.7	4 601.2	75.0	191.8	(NA)	(NA)
1973 ASM -----	(NA)	(NA)	(NA)	81.6	436.5	74.3	143.1	365.4	1 060.0	3 478.2	4 499.7	54.3	172.2	(NA)	(NA)
1972 Census ---	407	522	369	77.6	391.8	70.7	139.3	331.1	724.4	2 527.0	3 254.1	45.5	111.2	97	97
INDUSTRY 2017, POULTRY AND EGG PROCESSING															
1987 Census ---	124	151	118	27.3	379.7	23.5	44.3	286.7	998.7	2 389.1	3 377.8	104.7	153.4	(NA)	(NA)
1986 ASM -----	(NA)	(NA)	(NA)	17.1	229.3	14.8	27.2	174.1	744.2	1 528.5	2 265.2	85.9	111.6	(NA)	(NA)
1985 ASM -----	(NA)	(NA)	(NA)	12.5	187.4	11.0	24.3	147.7	535.4	1 308.9	1 839.3	47.6	86.7	(NA)	(NA)
1984 ASM -----	(NA)	(NA)	(NA)	12.9	180.5	11.3	24.8	142.1	497.5	1 338.8	1 839.7	21.3	80.2	(NA)	(NA)
1983 ASM -----	(NA)	(NA)	(NA)	14.5	186.6	12.6	26.2	149.7	394.3	1 290.1	1 685.3	30.6	80.5	(NA)	(NA)
1982 Census ---	136	157	99	13.3	157.5	11.7	22.9	123.9	396.8	1 033.2	1 426.5	31.6	80.2	97	88
1981 ASM -----	(NA)	(NA)	(NA)	13.3	144.1	11.9	23.6	120.4	342.6	1 064.3	1 408.4	30.4	65.0	(NA)	(NA)
1980 ASM -----	(NA)	(NA)	(NA)	13.9	133.9	12.5	23.4	108.7	307.8	974.9	1 273.4	29.7	69.1	(NA)	(NA)
1979 ASM -----	(NA)	(NA)	(NA)	13.8	123.4	12.1	23.2	101.1	259.5	942.1	1 208.7	26.2	61.6	(NA)	(NA)
1978 ASM -----	(NA)	(NA)	(NA)	11.8	100.9	10.6	19.8	79.6	229.8	719.5	947.5	23.7	70.4	(NA)	(NA)
1977 Census ---	124	153	95	11.1	86.8	9.8	18.6	68.1	192.0	689.6	856.6	18.3	66.3	99	95
1976 ASM -----	(NA)	(NA)	(NA)	13.4	95.4	11.9	22.4	75.2	211.8	768.3	981.0	15.7	57.0	(NA)	(NA)
1975 ASM -----	(NA)	(NA)	(NA)	12.6	83.0	11.0	20.6	63.8	222.0	626.3	850.8	13.5	56.8	(NA)	(NA)
1974 ASM -----	(NA)	(NA)	(NA)	12.3	73.8	10.9	20.8	57.3	190.2	560.9	757.1	12.1	59.7	(NA)	(NA)
1973 ASM -----	(NA)	(NA)	(NA)	14.5	83.0	13.0	24.7	66.0	195.0	591.1	781.0	13.0	67.7	(NA)	(NA)
1972 Census ---	110	130	93	14.6	77.5	13.0	24.7	61.7	168.5	419.6	588.1	12.4	62.5	84	88

Notes: For qualifications of data, see footnotes on table 1a.

Table 1b-1. Selected Operating Ratios for the Industry (1987 Basis): 1987 and Earlier Years

[Industries with only 1987 data are revised for 1987. Table 2b-1 contains historical data on the old SIC basis. See table 1c-1 for composition of the new industry on the old SIC basis. Excludes data for auxiliaries. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Year	Payroll per employee (dollars)	Production workers as percent of total employment (percent)	Annual hours of production workers (number)	Average hourly earnings of production workers (dollars)	Cost of materials as percent of value of shipments (percent)	Cost of materials and payroll as percent of value of shipments (percent)	Value added per employee (dollars)	Payroll as percent of value added (percent)	Value added per production worker hour (dollars)
INDUSTRY 2011, MEAT PACKING PLANTS									
1987 Census	18 915	82	2 106	8.27	88	93	46 124	41	26.65
1986 ASM	18 579	81	2 068	8.29	87	92	47 839	39	28.41
1985 ASM	18 436	81	2 041	8.48	86	91	47 949	38	29.09
1984 ASM	18 637	82	2 071	8.36	87	93	44 259	42	26.17
1983 ASM	18 996	81	2 088	8.60	88	93	42 145	45	24.92
1982 Census	18 966	81	2 029	9.06	87	93	43 338	44	26.45
1981 ASM	18 110	80	2 077	8.95	88	94	39 115	49	23.51
1980 ASM	17 865	80	2 078	8.31	88	94	36 812	49	22.03
1979 ASM	16 516	80	2 054	7.82	88	94	35 195	47	21.37
1978 ASM	15 234	81	2 036	7.18	89	95	29 946	51	18.13
1977 Census	14 436	80	2 036	6.85	87	94	27 429	53	16.91
1976 ASM	13 306	79	2 071	6.26	86	93	27 765	48	16.93
1975 ASM	11 982	79	2 039	5.71	87	93	26 175	46	16.30
1974 ASM	11 111	78	2 089	5.15	87	93	23 119	48	14.12
1973 ASM	10 272	78	2 068	4.78	88	94	26 471	39	16.47
1972 Census	9 727	78	2 062	4.51	87	94	18 845	52	11.67

See footnotes at end of table.

Table 1b-1. Selected Operating Ratios for the Industry (1987 Basis): 1987 and Earlier Years
 -Con.

[Industries with only 1987 data are revised for 1987. Table 2b-1 contains historical data on the old SIC basis. See table 1c-1 for composition of the new industry on the old SIC basis. Excludes data for auxiliaries. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Year	Payroll per employee (dollars)	Production workers as percent of total employment (percent)	Annual hours of production workers (number)	Average hourly earnings of production workers (dollars)	Cost of materials as percent of value of shipments (percent)	Cost of materials and payroll as percent of value of shipments (percent)	Value added per employee (dollars)	Payroll as percent of value added (percent)	Value added per production worker hour (dollars)
INDUSTRY 2013, SAUSAGES AND OTHER PREPARED MEATS									
1987 Census	20 485	78	2 035	8.87	73	83	58 595	38	38.78
1986 ASM	19 373	77	1 990	8.89	71	81	56 124	35	38.79
1985 ASM	19 151	78	1 990	8.66	70	80	57 354	33	37.69
1984 ASM	18 841	77	1 977	8.55	73	82	53 727	35	35.39
1983 ASM	18 750	76	2 002	8.50	75	85	46 787	40	30.63
1982 Census	18 415	78	1 970	8.68	76	86	44 289	42	29.57
1981 ASM	17 844	76	1 971	8.38	75	85	43 143	41	28.70
1980 ASM	16 574	76	1 947	7.93	75	85	41 170	40	27.82
1979 ASM	15 435	75	1 994	7.23	76	86	38 142	40	25.46
1978 ASM	14 741	78	2 010	6.68	78	87	35 339	42	22.53
1977 Census	13 721	77	2 004	6.24	76	87	31 369	44	20.31
1976 ASM	12 664	75	1 984	5.72	76	87	29 318	43	19.81
1975 ASM	11 903	75	1 988	5.31	76	86	27 430	43	18.21
1974 ASM	10 737	75	2 009	4.84	76	87	18 857	57	12.46
1973 ASM	9 728	74	2 017	4.36	79	89	20 344	48	13.55
1972 Census	9 332	75	2 028	4.22	77	88	18 931	49	12.47
INDUSTRY 2015, POULTRY SLAUGHTERING AND PROCESSING									
1987 Census	12 995	89	1 924	6.16	73	86	27 884	47	16.28
1986 ASM	12 299	89	1 875	6.01	71	82	30 797	40	18.46
1985 ASM	11 947	90	1 902	5.73	72	84	29 140	41	17.00
1984 ASM	11 573	90	1 897	5.60	76	86	26 012	44	15.31
1983 ASM	10 967	90	1 892	5.28	76	88	23 058	48	13.57
1982 Census	10 510	90	1 879	5.06	78	90	19 344	54	11.41
1981 ASM	9 717	91	1 835	4.88	80	91	18 182	53	10.89
1980 ASM	9 011	90	1 862	4.47	78	89	17 963	50	10.77
1979 ASM	8 393	90	1 881	4.07	78	89	17 672	47	10.46
1978 ASM	7 786	91	1 866	3.80	76	86	18 619	42	11.01
1977 Census	7 140	89	1 854	3.48	79	89	14 596	49	8.81
1976 ASM	6 792	88	1 875	3.25	77	87	15 373	44	9.33
1975 ASM	6 237	89	1 868	2.98	75	85	15 630	40	9.45
1974 ASM	5 907	89	1 919	2.76	77	88	12 886	46	7.52
1973 ASM	5 405	91	1 922	2.57	77	87	13 059	41	7.48
1972 Census	5 090	91	1 959	2.40	77	89	9 684	53	5.44

Note: For qualifications of data, see footnotes on table 1a.

Table 1b-2. Selected Operating Ratios for the Industry (1972 Basis): 1987 and Earlier Years

[Table 1b-2 contains the historical data on the old SIC basis. See table 1c-1 for composition of the new industry on the old SIC basis. Excludes data for auxiliaries. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Year	Payroll per employee (dollars)	Production workers as percent of total employment (percent)	Annual hours of production workers (number)	Average hourly earnings of production workers (dollars)	Cost of materials as percent of value of shipments (percent)	Cost of materials and payroll as percent of value of shipments (percent)	Value added per employee (dollars)	Payroll as percent of value added (percent)	Value added per production worker hour (dollars)
INDUSTRY 2016, POULTRY DRESSING PLANTS									
1987 Census	12 789	90	1 934	6.09	73	87	25 911	49	14.95
1986 ASM	12 131	89	1 881	5.95	71	83	28 865	42	17.18
1985 ASM	11 581	90	1 866	5.69	72	84	27 494	42	16.30
1984 ASM	11 258	90	1 859	5.58	76	87	24 382	46	14.60
1983 ASM	10 698	90	1 870	5.21	76	87	22 468	48	13.34
1982 Census	10 340	91	1 870	5.01	79	91	18 008	57	10.84
1981 ASM	9 577	91	1 817	4.85	80	92	17 234	56	10.40
1980 ASM	8 927	90	1 860	4.45	78	90	17 404	51	10.44
1979 ASM	8 314	90	1 876	4.03	78	89	17 508	47	10.36
1978 ASM	7 687	91	1 866	3.77	76	86	18 507	42	10.93
1977 Census	7 054	90	1 848	3.46	79	89	14 250	50	8.61
1976 ASM	6 740	88	1 873	3.23	76	87	15 304	44	9.30
1975 ASM	6 182	89	1 867	2.96	75	85	15 314	40	9.24
1974 ASM	5 893	89	1 921	2.76	78	88	12 508	47	7.29
1973 ASM	5 349	91	1 926	2.55	77	87	12 990	41	7.41
1972 Census	5 048	91	1 970	2.38	78	90	9 335	54	5.20

See footnotes at end of table.

Table 1b-2. Selected Operating Ratios for the Industry (1972 Basis): 1987 and Earlier Years
—Con.

[Table 1b-2 contains the historical data on the old SIC basis. See table 1c-1 for composition of the new industry on the old SIC basis. Excludes data for auxiliaries. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Year	Payroll per employee (dollars)	Production workers as percent of total employment (percent)	Annual hours of production workers (number)	Average hourly earnings of production workers (dollars)	Cost of materials as percent of value of shipments (percent)	Cost of materials and payroll as percent of value of shipments (percent)	Value added per employee (dollars)	Payroll as percent of value added (percent)	Value added per production worker hour (dollars)
INDUSTRY 2017, POULTRY AND EGG PROCESSING									
1987 Census	13 908	86	1 885	6.47	71	82	36 582	38	22.54
1986 ASM	13 409	87	1 838	6.40	67	78	43 520	31	27.36
1985 ASM	14 992	88	2 209	6.08	71	81	42 832	35	22.03
1984 ASM	13 992	88	2 195	5.73	73	83	38 566	36	20.06
1983 ASM	12 868	88	2 047	5.71	77	88	27 193	47	15.05
1982 Census	11 842	88	1 957	5.41	72	83	29 835	40	17.33
1981 ASM	10 834	89	1 983	5.10	76	86	25 759	42	14.52
1980 ASM	9 633	90	1 872	4.65	77	87	22 144	44	13.15
1979 ASM	8 942	88	1 917	4.36	78	88	18 804	48	11.19
1978 ASM	8 550	90	1 868	4.02	76	87	19 475	44	11.61
1977 Census	7 819	88	1 898	3.66	78	88	17 297	45	10.32
1976 ASM	7 119	89	1 882	3.36	78	88	15 806	45	9.46
1975 ASM	6 587	87	1 873	3.10	74	83	17 619	37	10.78
1974 ASM	6 000	89	1 908	2.75	74	84	15 463	39	9.14
1973 ASM	5 724	90	1 900	2.67	76	86	13 448	43	7.89
1972 Census	5 308	89	1 900	2.50	71	85	11 541	46	6.82

Note: For qualifications of data, see footnotes on table 1a.

Table 1c-1. 1987 Statistics for the Industry Showing the Distribution of 1987 SIC-Based Industries Among 1972 SIC-Based Industries

[Excludes data for auxiliaries. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry	All establishments (number)	All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of shipments (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)
		Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
New Industry 2015, Poultry Slaughtering and Processing	463	147.7	1 919.4	131.5	253.0	1 558.7	4 118.4	10 835.4	14 912.4	387.4	536.5
Old Industry 2016, Poultry Dressing Plants	312	120.4	1 539.8	107.9	208.7	1 272.0	3 119.7	8 446.3	11 534.6	282.7	383.1
Old Industry 2017, Poultry and Egg Processing	151	27.3	379.7	23.5	44.3	286.7	998.7	2 389.1	3 377.8	104.7	153.4

Note: For qualifications of data, see footnotes on table 1a.

Table 1c-2. 1987 Statistics for the Industry Showing the Distribution of 1972 SIC-Based Industries Among 1987 SIC-Based Industries

[Excludes data for auxiliaries. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry	All establishments (number)	All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of shipments (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)
		Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
Old Industry 2016, Poultry Dressing Plants	312	120.4	1 539.8	107.9	208.7	1 272.0	3 119.7	8 446.3	11 534.6	282.7	383.1
New Industry 2015, Poultry Slaughtering and Processing	312	120.4	1 539.8	107.9	208.7	1 272.0	3 119.7	8 446.3	11 534.6	282.7	383.1
Old Industry 2017, Poultry and Egg Processing	151	27.3	379.7	23.5	44.3	286.7	998.7	2 389.1	3 377.8	104.7	153.4
New Industry 2015, Poultry Slaughtering and Processing	151	27.3	379.7	23.5	44.3	286.7	998.7	2 389.1	3 377.8	104.7	153.4

Note: For qualifications of data, see footnotes on table 1a.

Table 2. Industry Statistics for Selected States: 1987 and 1982

[Excludes data for auxiliaries. States with 150 employees or more are shown. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and geographic area		1987										1982			
		All establishments		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of shipments (million dollars)	New capital expenditures (million dollars)	All employees ² (1,000)	Value added by manufacture (million dollars)	
		Total (no.)	With 20 employees or more (no.)	Number ² (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)							
E1															
INDUSTRY 2011, MEAT PACKING PLANTS															
United States	-	1 434	503	113.2	2 141.2	93.0	195.9	1 619.3	5 221.2	39 796.2	44 990.8	246.1	134.4	5 824.6	
Alabama	E2	25	7	1.0	17.9	.9	2.1	15.6	30.5	64.2	94.2	(D)	1.8	88.2	
Arizona	-	17	6	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.5	15.9	
Arkansas	E1	27	7	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.7	19.6	
California	E1	43	26	3.3	69.2	2.7	5.7	51.9	162.0	1 086.4	1 250.0	4.5	4.6	218.2	
Colorado	-	30	9	FF	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	3.0	58.9	
Florida	E3	28	10	.8	11.7	.5	1.2	7.4	15.1	184.2	199.0	1.6	1.8	36.8	
Georgia	E1	42	19	2.2	33.5	1.5	3.3	20.1	58.8	422.7	482.5	3.8	2.7	59.7	
Hawaii	E1	7	2	.2	3.0	.1	.2	2.1	6.6	20.8	26.8	(D)	.2	3.0	
Idaho	-	18	6	.8	15.7	.7	1.5	12.3	46.5	486.7	534.0	(D)	1.1	46.3	
Illinois	-	75	26	5.7	107.3	4.7	9.7	82.9	266.4	2 231.6	2 501.2	(D)	4.9	221.3	
Indiana	E1	37	14	FF	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.8	87.8	
Iowa	-	54	27	12.8	263.3	10.9	23.0	209.0	582.9	5 063.5	5 644.4	38.4	17.9	847.6	
Kansas	-	38	14	10.8	200.1	9.8	21.5	175.1	518.0	5 040.5	5 561.2	(D)	6.7	232.6	
Kentucky	-	30	13	FF	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	2.8	142.6	
Louisiana	E6	19	4	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)	
Maryland	E5	12	6	.3	4.5	.2	.5	3.3	9.4	78.8	88.1	(D)	1.2	36.5	
Michigan	-	47	12	1.9	37.7	1.6	3.5	30.1	92.5	843.0	933.9	(D)	3.0	118.8	
Minnesota	-	29	12	4.9	122.0	3.6	8.2	73.4	513.0	1 597.8	2 097.2	(D)	4.4	384.7	
Mississippi	-	31	5	2.5	53.2	2.0	4.0	35.8	137.6	426.7	563.4	(D)	3.2	87.5	
Missouri	-	64	12	1.8	34.5	1.5	3.1	26.6	82.6	673.3	754.2	1.7	3.2	134.3	
Nebraska	-	52	29	8.9	153.5	7.8	18.1	124.2	466.5	4 464.7	4 930.0	21.6	12.1	642.3	
New Jersey	E3	12	3	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.3	13.3	
New Mexico	E1	10	5	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	EE	(D)	
New York	E2	33	10	.8	13.6	.6	1.2	10.3	27.1	260.8	286.6	2.9	.9	46.9	
North Carolina	-	39	11	2.6	49.8	2.0	4.2	33.9	75.3	493.8	569.3	(D)	3.2	100.3	
North Dakota	E1	13	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)	
Ohio	E1	80	26	FF	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	6.0	257.0	
Oklahoma	E2	39	8	.7	10.0	.5	1.0	7.5	19.9	212.4	231.7	(D)	EE	(D)	
Oregon	E2	28	6	.5	8.1	.4	.8	6.5	27.3	100.4	127.7	(D)	.7	17.6	
Pennsylvania	E1	80	34	3.6	71.9	2.9	5.9	52.5	181.5	1 013.2	1 175.0	11.7	3.8	148.6	
South Carolina	E1	18	8	1.0	13.5	.7	1.5	8.4	31.6	149.0	180.4	2.4	1.2	31.9	
South Dakota	-	11	6	FF	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	4.1	275.9	
Tennessee	E1	37	16	2.5	50.0	1.9	4.0	31.8	101.4	520.4	621.9	(D)	3.5	133.1	
Texas	-	115	48	12.7	217.0	11.0	23.4	170.9	253.4	4 689.7	4 943.2	29.2	12.3	576.3	
Utah	-	13	3	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	CC	(D)	
Virginia	-	31	13	4.5	70.7	3.5	6.7	52.4	210.5	958.0	1 168.6	(D)	4.6	186.9	
Washington	-	24	9	2.0	33.4	1.8	4.0	28.4	78.5	993.6	1 074.4	4.5	2.7	97.1	
West Virginia	E5	14	5	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	.3	7.0	
Wisconsin	E1	47	15	3.2	64.5	2.6	5.6	46.6	191.8	1 370.3	1 562.5	(D)	6.7	289.4	
INDUSTRY 2013, SAUSAGES AND OTHER PREPARED MEATS															
United States	E1	1 344	651	79.1	1 618.8	59.8	121.7	1 079.3	4 475.7	12 136.6	16 622.6	252.5	65.5	2 900.9	
Alabama	-	14	4	.6	8.5	.4	.7	5.8	14.9	58.8	73.7	1.1	.3	(S)	
Arkansas	-	6	4	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.1	56.2	
California	E1	141	67	6.3	149.8	4.2	8.7	87.9	370.3	1 073.3	1 446.6	22.8	5.6	332.5	
Colorado	-	25	12	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	CC	(D)	
Connecticut	-	18	9	.6	12.4	.4	.7	7.4	30.3	77.0	107.2	.9	.4	10.3	
Delaware	-	5	3	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)	
Florida	-	45	14	2.3	43.3	2.0	4.0	32.9	137.3	466.0	602.3	4.4	1.4	52.8	
Georgia	-	34	15	2.6	40.9	1.8	3.6	22.5	101.7	254.3	355.4	5.7	2.1	59.1	
Hawaii	E3	14	3	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)	
Idaho	E1	4	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)	
Illinois	E1	80	41	5.9	135.8	4.5	9.2	92.8	362.3	821.7	1 181.4	(D)	6.8	298.2	
Indiana	E2	23	12	1.4	26.1	1.2	2.3	21.0	54.7	246.5	301.9	(D)	1.1	39.7	
Iowa	-	38	23	3.5	72.1	2.7	5.0	53.0	275.4	527.1	793.1	10.6	2.3	104.0	
Kansas	-	20	11	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	EE	(D)	
Kentucky	-	16	5	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)	
Louisiana	E1	25	10	.7	11.1	.5	1.0	7.0	29.7	94.5	124.1	(D)	.7	25.4	
Maine	-	5	3	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)	
Maryland	E1	22	12	1.4	28.9	1.0	2.2	18.2	76.0	177.3	254.3	(D)	CC	(D)	
Massachusetts	E2	40	17	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.7	66.1	
Michigan	-	43	25	3.6	76.6	2.8	6.0	51.0	199.1	577.8	782.0	(D)	FF	(D)	
Minnesota	-	25	10	1.2	17.5	.9	1.8	12.0	39.9	156.4	198.4	(D)	.9	34.6	
Mississippi	E1	16	5	.9	15.0	.8	1.6	10.5	14.5	120.3	133.7	(D)	AA	(D)	
Missouri	-	33	13	1.7	30.5	1.3	2.6	20.2	101.7	280.0	378.5	7.0	1.4	103.4	
Montana	E1	9	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)	
Nebraska	-	26	16	1.9	35.5	1.6	3.2	26.2	70.8	311.0	380.2	5.3	1.6	54.2	
New Hampshire	-	5	4	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	BB	(D)	
New Jersey	E1	48	20	2.0	51.2	1.4	3.1	31.8	123.7	272.3	394.4	5.1	2.9	128.1	
New York	E1	98	48	3.5	91.0	2.8	5.5	60.0	201.8	587.1	790.1	9.1	4.6	204.8	
North Carolina	E1	47	25	2.3	33.9	1.8	3.5	23.6	82.7	275.2	357.1	(D)	EE	(D)	
North Dakota	-	5	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	AA	(D)	
Ohio	E1	47	27	3.1	66.6	2.4	5.2	46.6	176.2	434.0	610.0	(D)	3.2	124.0	
Oklahoma	-	16	7	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	CC	(D)	
Oregon	E3	18	10	1.1	22.6	.8	1.5	13.7	71.0	132.5	204.5	3.1	.7	41.9	
Pennsylvania	-	82	49	5.0	105.3	3.6	7.3	65.2	290.8	902.3	1 192.8	15.3	4.7	221.1	
South Carolina	E1	11	6	.5	9.6	.3	.6	5.2	23.2	34.9	56.8	1.2	(NA)	(NA)	

See footnotes at end of table.

Table 2. Industry Statistics for Selected States: 1987 and 1982—Con.

[Excludes data for auxiliaries. States with 150 employees or more are shown. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and geographic area	1987											1982	
	All establishments		All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of shipments (million dollars)	New capital expenditures (million dollars)	All employees ² (1,000)	Value added by manufacture (million dollars)
	Total (no.)	With 20 employees or more (no.)	Number ¹ (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)						
INDUSTRY 2013, SAUSAGES AND OTHER PREPARED MEATS—Con.													
South Dakota	4	1	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
Tennessee	31	15	2.9	51.1	2.4	4.9	38.8	178.6	478.3	657.8	(D)	1.4	40.7
Texas	87	42	5.3	105.8	4.0	8.9	70.9	220.3	773.4	993.4	15.8	3.9	124.5
Utah	5	3	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
Virginia	21	9	1.2	19.6	1.0	2.1	15.2	62.2	161.4	223.5	(D)	CC	(D)
Washington	19	9	1.1	19.2	.9	1.5	15.0	64.8	142.5	211.7	(D)	.6	23.7
Wisconsin	42	26	6.7	156.3	5.0	10.4	105.6	587.5	1 243.5	1 841.1	29.0	2.6	166.1
INDUSTRY 2015, POULTRY SLAUGHTERING AND PROCESSING													
United States	463	381	147.7	1 919.4	131.5	253.0	1 558.7	4 118.4	10 835.4	14 912.4	387.4	117.7	2 276.8
Alabama	30	29	11.2	136.6	10.2	19.1	113.6	227.9	777.2	1 002.0	(D)	8.3	90.2
Arkansas	39	38	23.4	304.1	21.3	41.3	257.5	526.4	1 758.8	2 278.9	81.4	14.3	299.3
California	31	23	5.6	86.1	4.9	10.2	70.8	276.2	410.3	682.9	12.5	8.5	169.7
Colorado	2	2	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
Delaware	6	5	4.5	53.9	4.2	7.7	45.1	85.1	314.3	399.4	(D)	(NA)	(NA)
Florida	8	6	2.5	27.2	2.1	3.5	19.1	29.7	148.0	178.7	1.9	1.6	19.8
Georgia	35	33	15.6	194.7	14.0	26.8	160.2	375.9	893.9	1 268.2	35.1	13.7	229.9
Illinois	12	7	1.6	24.0	1.3	2.5	16.1	35.5	135.3	169.1	3.8	.8	19.2
Indiana	11	9	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
Iowa	13	12	3.0	37.8	2.8	4.6	31.7	86.7	372.9	462.9	5.4	(NA)	(NA)
Kentucky	2	1	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
Louisiana	3	3	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
Maine	1	1	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
Maryland	11	10	3.6	45.4	3.1	6.1	34.4	110.9	257.4	368.3	3.9	(NA)	(NA)
Massachusetts	3	2	AA	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
Michigan	4	3	2.0	40.3	1.3	2.9	22.7	93.7	183.5	276.0	(D)	(NA)	(NA)
Minnesota	23	20	7.0	87.7	6.1	11.6	70.2	208.1	534.2	733.7	16.7	5.3	139.5
Mississippi	19	19	6.2	68.9	5.6	11.1	55.8	196.2	368.7	563.5	19.0	(NA)	(NA)
Missouri	25	19	5.6	76.8	5.1	10.4	63.8	194.8	510.9	702.5	15.2	3.9	77.4
Nebraska	8	7	1.6	20.5	1.5	2.5	16.4	60.2	112.5	171.2	5.5	(NA)	(NA)
New Jersey	13	11	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1.6	38.4
New York	15	12	.9	10.3	.8	1.4	8.5	22.4	50.7	73.5	(D)	.9	23.7
North Carolina	23	21	14.9	187.7	13.9	27.1	162.9	528.3	1 038.5	1 555.0	24.9	(NA)	(NA)
Ohio	15	10	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
Oklahoma	4	3	EE	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
Oregon	4	3	.6	8.5	.5	.7	6.8	20.0	29.8	50.4	15.2	5.1	124.1
Pennsylvania	26	18	5.6	80.4	4.6	8.5	56.5	162.4	492.4	651.6	3.1	(NA)	(NA)
South Carolina	7	3	1.6	22.6	1.5	2.9	18.5	70.6	137.3	206.5	(D)	(NA)	(NA)
South Dakota	3	3	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
Tennessee	9	7	2.0	25.3	1.8	3.5	20.6	50.9	189.5	242.2	(D)	(NA)	(NA)
Texas	14	12	5.6	71.9	5.1	10.6	60.1	152.5	451.7	601.4	11.8	(NA)	(NA)
Utah	1	1	BB	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
Virginia	17	15	8.4	113.7	7.4	14.1	91.8	235.7	745.5	981.9	31.6	(NA)	(NA)
Washington	7	4	.8	11.2	.5	.8	10.1	13.7	40.4	54.0	(D)	(NA)	(NA)
West Virginia	2	2	CC	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(NA)	(NA)
Wisconsin	7	6	2.2	32.2	1.7	3.1	23.1	40.6	97.2	135.0	(D)	(NA)	(NA)

Note: For qualifications of data, see footnotes on table 1a.

¹Payroll and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other Government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate the items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown for those States where estimated value of shipments data based on administrative-record data account for 10 percent or more of figure shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 percent or more.

²Statistics for some producing States have been withheld to avoid disclosing data for individual companies. However, for States with 150 employees or more, number of establishments is shown and employment-size range is indicated by one of the following symbols: AA—150 to 249 employees; BB—250 to 499 employees; CC—500 to 999 employees; EE—1,000 to 2,499 employees; FF—2,500 employees or more.

Table 3a. Summary Statistics for the Industry: 1987

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Item	Meat packing plants (SIC 2011)	Sausages and other prepared meats (SIC 2013)	Poultry slaughtering and processing (SIC 2015)	Item	Meat packing plants (SIC 2011)	Sausages and other prepared meats (SIC 2013)	Poultry slaughtering and processing (SIC 2015)
Companies number..	1 359	1 203	283	Cost of materials ¹ mil dol..	39 796.2	12 136.6	10 835.4
All establishments do..	1 434	1 344	463	Materials, parts, containers, etc., consumed ² do..	36 148.5	10 355.5	10 173.7
With 1 to 19 employees do..	931	693	82	Resales do..	3 323.8	1 557.8	370.6
With 20 to 99 employees do..	309	427	78	Fuels do..	101.4	61.8	83.5
With 100 employees or more do..	194	224	303	Purchased electricity do..	152.1	126.2	165.5
Employment and labor costs:				Contract work do..	70.3	35.1	42.2
Employees 1,000..	113.2	79.1	147.7	Quantity of electric energy used for heat and power:			
Compensation, total mil dol..	2 639.1	2 016.0	2 332.8	Purchased mil kWh..	3 107.4	2 367.0	3 105.9
Annual payroll do..	2 141.2	1 618.8	1 918.4	Generated less sold do..	68.7	38.7	(S)
Fringe benefits do..	497.9	397.2	413.3	Total value of shipments mil dol..	44 990.8	16 622.6	14 912.4
Social Security and other legally required payments do..	264.1	178.9	217.4	Primary products do..	40 659.0	14 119.0	14 026.8
Employer payments and other programs do..	233.8	218.3	196.0	Secondary products do..	737.2	528.6	264.6
Production workers:				Miscellaneous receipts, total do..	3 594.6	1 975.0	621.0
Average for year 1,000..	93.0	59.8	131.5	Value of resales do..	3 453.7	1 869.5	419.3
March do..	91.9	58.1	128.0	Contract receipts do..	112.9	44.3	161.9
May do..	90.1	59.1	129.6	Other miscellaneous receipts do..	28.0	61.2	39.8
August do..	94.0	60.5	133.7	Inventories by stage of fabrication:			
November do..	95.6	60.9	134.0	Beginning of 1987 mil dol..	781.5	827.6	466.3
Hours millions..	195.9	121.7	253.0	Finished goods do..	558.9	447.1	263.2
January to March do..	47.7	29.1	59.8	Work in process do..	81.2	125.9	72.6
April to June do..	47.6	30.3	61.5	Materials and supplies do..	141.4	254.7	150.6
July to September do..	49.3	31.3	66.5	End of 1987 do..	825.4	844.3	536.5
October to December do..	51.4	31.0	65.2	Finished goods do..	585.0	436.2	301.9
Wages mil dol..	1 619.3	1 079.3	1 558.7	Work in process do..	81.6	126.4	75.2
Value added by manufacture do..	5 221.2	4 475.7	4 118.4	Materials and supplies do..	158.8	281.7	159.5
				Primary product specialization ratio percent..	98	96	98
				Coverage ratio do..	99+	98	98

Note: For qualifications of data, see footnotes on table 1a.

¹Data on purchased services for the repair of buildings and machinery and for communication services are not included in cost of materials, etc., but are shown in table 3c.

²Data on materials consumed by type are shown in table 7. Data on amount purchased or transferred from foreign sources are shown in table 3c.

Table 3b. Gross Book Value of Depreciable Assets, Capital Expenditures, Retirements, Depreciation, and Rental Payments: 1987

[Million dollars. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Item	Meat packing plants (SIC 2011)	Sausages and other prepared meats (SIC 2013)	Poultry slaughtering and processing (SIC 2015)	Item	Meat packing plants (SIC 2011)	Sausages and other prepared meats (SIC 2013)	Poultry slaughtering and processing (SIC 2015)
Gross book value of depreciable assets:				Gross book value of depreciable assets—Con.			
Total:				Machinery and equipment—Con.			
Beginning of year.....	3 106.1	2 802.7	2 313.6	Beginning of year—Con.			
New capital expenditures ¹	246.1	252.5	387.4	New capital expenditures ¹	180.9	188.4	289.1
Used capital expenditures.....	33.6	16.4	28.6	Used capital expenditures.....	15.2	11.6	13.1
Retirements.....	132.3	125.8	88.1	Retirements.....	88.1	92.4	63.8
End of year.....	3 253.4	2 945.9	2 641.5	End of year.....	2 180.1	1 896.8	1 819.1
Buildings and other structures:				Depreciation charges during 1987:			
Beginning of year.....	1 034.1	1 013.5	732.9	Total.....	209.5	224.7	216.1
New capital expenditures.....	65.1	64.1	98.3	Buildings and other structures.....	42.1	49.3	49.0
Used capital expenditures.....	18.4	4.8	15.5	Machinery and equipment.....	167.4	175.4	167.0
Retirements.....	44.3	33.3	24.4	Rental payments:			
End of year.....	1 073.4	1 049.0	822.4	Total.....	50.4	55.9	46.8
Machinery and equipment:				Buildings and other structures.....	17.2	19.5	12.3
Beginning of year.....	2 072.0	1 789.2	1 580.7	Machinery and equipment.....	33.1	36.4	34.4

Note: Retirements and depreciation data for establishments not included in the ASM sample were extrapolated from the historical ratio of retirements or depreciation to assets. These ratios were developed at the industry level.

¹Data on new machinery and equipment expenditures by type are provided in table 3c.

Table 3c. Supplemental Industry Statistics Based on Sample Estimates: 1987
(For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes)

Item	Meat packing plants (SIC 2011)		Sausages and other prepared meats (SIC 2013)		Poultry slaughtering and processing (SIC 2015)	
	Amount (million dollars)	Relative standard error of estimate ¹ (percent)	Amount (million dollars)	Relative standard error of estimate ¹ (percent)	Amount (million dollars)	Relative standard error of estimate ¹ (percent)
Purchased services:						
Cost of purchased services for the repair of—	19.7	(X)	12.1	(X)	13.3	(X)
Buildings and other structures	72.1	(X)	58.0	(X)	76.0	(X)
Response coverage ratio (percent) ²	94.1	(X)	84.5	(X)	78.9	(X)
Machinery	72.7	(X)	58.5	(X)	76.0	(X)
Response coverage ratio (percent) ²	15.2	(X)	13.8	(X)	9.6	(X)
Cost of purchased communication services	67.4	(X)	55.4	(X)	71.7	(X)
Response coverage ratio (percent) ²						
New machinery and equipment expenditures	180.9	(X)	188.4	(X)	289.1	(X)
Automobiles, trucks, etc.	14.8	11	13.2	9	17.5	9
Computers and peripheral	3.6	5	4.0	7	5.2	3
All other	162.5	1	171.2	1	268.5	1
Adjustment ratio ³	1.3	(X)	1.6	(X)	1.4	(X)
Cost of materials, components, parts, etc., used	38 148.5	(X)	10 355.5	(X)	10 173.7	(X)
Materials purchased or transferred from foreign sources ⁴	158.6	8	391.8	4	7.9	3
Materials purchased or transferred from domestic sources	35 989.8	1	9 963.7	1	10 165.8	1
Adjustment ratio ³	1.7	(X)	1.8	(X)	1.3	(X)

¹For description of relative standard error of estimate, see Qualifications of the Data in appendixes.
²Measure of extent to which respondents reported each item. Derived for each item by calculating the ratio of weighted employment for those sample establishments that reported the specific inquiry to total employment for all establishments classified in industry. (See appendixes for explanation of sample weight.)
³Detail has been adjusted upwards to account for nonresponse. Inverse of the ratio shown represents a measure of the response to the inquiry. (See appendixes for further explanation.)
⁴Data may understate the true cost of imported parts, components, and supplies since some respondents do not know the origin of these materials. Includes cases where materials were purchased from secondary suppliers or where they were transferred from company-operated warehouses or other distribution points. Direct purchases from foreign suppliers and importers by domestic manufacturing establishments are believed to be reported accurately.

Table 4. Industry Statistics by Employment Size of Establishment: 1987
(For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes)

Table 4. Industry Statistics by Employment Size Class

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments (no.)	All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of shipments (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2011, MEAT PACKING PLANTS												
Total	-	1 434	113.2	2 141.2	93.0	195.9	1 619.3	5 221.2	39 796.2	44 990.8	246.1	825.4
Establishments with an average of—												
1 to 4 employees	E5	477	.8	10.3	.7	1.3	7.5	133.2	236.6	370.8	1.5	4.6
5 to 9 employees	E9	234	1.6	17.4	1.3	2.5	13.3	38.9	280.3	319.4	1.8	5.8
10 to 19 employees	E7	220	3.0	43.0	2.4	5.0	32.5	94.9	644.7	740.5	3.7	13.2
20 to 49 employees	E3	209	6.6	104.2	5.3	10.6	77.4	239.3	1 475.1	1 705.9	11.1	57.4
50 to 99 employees	E1	100	7.2	135.9	5.7	11.8	97.1	318.7	2 769.8	3 086.0	19.9	52.2
100 to 249 employees	E1	101	16.0	287.9	12.5	26.3	204.4	840.5	6 783.8	7 626.8	36.0	130.6
250 to 499 employees	-	37	13.5	267.8	10.8	22.5	188.9	596.1	4 891.1	5 503.4	31.3	78.3
500 to 999 employees	-	27	18.0	378.7	14.0	30.5	271.3	686.2	5 635.0	6 309.4	54.0	146.6
1,000 to 2,499 employees	-	27	46.5	896.0	40.3	85.5	726.9	2 273.5	17 079.9	19 328.6	86.9	336.6
2,500 employees or more	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ²	E9	782	4.3	46.8	3.5	6.8	35.2	102.4	765.5	867.9	4.9	15.7
INDUSTRY 2013, SAUSAGES AND OTHER PREPARED MEATS												
Total	E1	1 344	79.1	1 618.8	59.8	121.7	1 079.3	4 475.7	12 136.6	16 622.6	252.5	844.3
Establishments with an average of—												
1 to 4 employees	E9	294	.6	8.1	.5	.9	5.4	22.5	61.6	84.1	1.1	3.7
5 to 9 employees	E8	198	1.3	16.4	1.0	1.9	11.0	44.4	124.3	168.4	2.0	8.3
10 to 19 employees	E6	201	2.8	44.8	2.1	4.1	29.1	114.9	290.2	404.9	5.1	18.2
20 to 49 employees	E2	263	8.6	160.9	6.2	12.3	99.7	388.1	1 090.0	1 473.8	26.1	78.1
50 to 99 employees	E2	164	11.7	228.5	8.5	16.8	143.0	616.6	1 458.9	2 073.8	36.8	115.4
100 to 249 employees	-	156	24.3	513.7	18.1	36.8	331.8	1 531.1	4 232.7	5 776.1	80.2	277.0
250 to 499 employees	-	52	17.4	369.8	13.7	28.3	258.8	972.3	2 771.0	3 756.8	66.8	198.2
500 to 999 employees	-	13	8.3	188.3	6.4	13.7	130.1	546.6	1 599.4	2 136.5	21.7	109.8
1,000 to 2,499 employees	-	3	4.0	88.3	3.3	6.8	70.3	239.4	508.5	748.3	12.6	35.8
Covered by administrative records ²	E9	570	3.7	44.0	2.9	5.5	29.5	117.2	319.8	437.0	5.8	18.3

See footnotes at end of table.

MANUFACTURES—INDUSTRY SERIES

Table 4. Industry Statistics by Employment Size of Establishment: 1987—Con.

(For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes)

Industry and employment size class	E ¹	All establishments (no.)	All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of shipments (million dollars)	New capital expenditures (million dollars)	End-of-year inventories (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2015, POULTRY SLAUGHTERING AND PROCESSING												
Total	-	463	147.7	1 919.4	131.5	253.0	1 558.7	4 118.4	10 835.4	14 912.4	387.4	536.5
Establishments with an average of—												
1 to 4 employees	E8	42	.1	1.3	.1	.2	1.1	3.7	8.8	12.5	.9	.4
5 to 9 employees	E9	17	.1	1.4	.1	.2	1.1	3.6	8.5	12.1	.2	.3
10 to 19 employees	E4	23	.3	3.9	.3	.5	3.0	8.1	49.1	57.2	1.9	1.6
20 to 49 employees	E2	46	1.6	24.0	1.3	2.5	16.8	92.9	213.0	307.8	3.4	11.8
50 to 99 employees	E2	32	2.4	31.6	2.1	4.6	24.2	74.0	203.9	278.2	6.8	12.4
100 to 249 employees	E1	98	16.7	223.7	14.6	27.6	174.8	515.5	1 429.3	1 837.8	45.1	91.5
250 to 499 employees	-	96	34.9	444.4	31.3	60.9	363.2	971.5	2 672.7	3 633.8	81.1	116.4
500 to 999 employees	-	80	54.7	717.8	48.1	93.4	578.5	1 518.7	3 905.0	5 413.1	140.9	206.2
1,000 to 2,499 employees	-	28	36.9	471.2	33.6	63.2	397.9	930.4	2 345.2	3 260.0	97.1	96.0
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ²	E9	73	.6	6.9	.6	.9	5.5	18.5	43.6	62.1	1.0	1.7

Note: For qualifications of data, see footnotes on table 1a. Data shown as a (D) are included in underscored figures above.

¹Payroll and sales data for some small single unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other Government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate the items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown for those employment-size classes where estimated data based on administrative-record data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 percent or more.

²Report forms were not mailed to small single unit companies with up to 20 employees (cutoff varied by industry). Payroll and sales data for 1987 were obtained from administrative records supplied by other agencies of the Federal Government. Those data were then used in conjunction with industry averages to estimate the items shown. Data are also included in respective employment-size classes shown.

Table 5a. Industry Statistics by Industry and Primary Product Class Specialization: 1987

[Table presents selected statistics for establishments according to their degree of specialization in products primary to their industry. Measures of plant specialization shown are (1) industry specialization: ratio of primary product shipments to total product shipments (primary plus secondary, excluding miscellaneous receipts) for the establishment; and (2) product class specialization: ratio of largest primary product class shipments to total product shipments (primary plus secondary, excluding miscellaneous receipts) for the establishment. See appendix for method of computing ratios. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry or product class code	Industry or primary product class	All establishments (number)	All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of shipments (million dollars)	New capital expenditures (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)				
2011	Meat packing plants:										
	All establishments in industry	1 434	113.2	2 141.2	93.0	195.9	1 619.3	5 221.2	39 796.2	44 990.8	246.1
	Establishments with this product class primary:										
20111	Beef, not canned or made into sausage	214	47.7	853.7	40.9	88.7	689.3	1 802.4	23 773.4	25 577.0	100.7
20112	Veal, not canned or made into sausage	20	.9	20.5	.8	1.7	14.5	54.9	323.6	378.5	2.8
20113	Lamb and mutton, not canned or made into sausage	15	2.0	42.1	1.6	3.1	31.1	248.0	571.9	822.6	3.5
20114	Pork, fresh and frozen	88	34.3	713.8	28.3	59.6	541.2	1 672.9	9 922.4	11 591.4	80.2
20116	Pork, processed or cured (not canned or made into sausage) (see also code 20136)	15	8.0	149.9	6.0	12.2	106.8	318.4	1 738.5	2 052.9	13.8
20117	Sausages and similar products (not canned) (see also code 20137)	50	5.4	106.9	3.7	7.0	63.0	297.6	645.5	937.6	24.8
20118	Canned meats (except dog, cat, and baby food) (see also code 20138)	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20119	Hides, skins, and pelts	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2011B	Miscellaneous byproducts of meat packing plants	7	.3	6.7	.3	.5	4.1	8.0	57.9	64.5	.7
2013	Sausages and other prepared meats:										
	All establishments in industry	1 344	79.1	1 618.8	59.8	121.7	1 079.3	4 475.7	12 136.6	16 622.6	252.5
	Establishments with this product class primary:										
20136	Pork, not canned or made into sausage	122	17.6	360.9	13.9	29.3	251.1	845.9	2 948.8	3 798.6	53.7
20137	Sausage and similar products (not canned) (see also code 20117)	277	28.8	659.6	20.8	42.3	429.8	1 896.3	4 193.2	6 089.6	109.2
20138	Canned meats (except dog, cat, and baby food)	21	3.0	61.9	2.4	4.5	44.5	429.3	455.8	886.3	9.5
2013B	Other processed, frozen, or cooked meats	175	18.6	349.0	14.2	28.7	225.8	803.6	3 381.9	4 190.8	55.7
2015	Poultry slaughtering and processing:										
	All establishments in industry	463	147.7	1 919.4	131.5	253.0	1 558.7	4 118.4	10 835.4	14 912.4	387.4
	Establishments with this product class primary:										
20151	Young chickens (including frozen, whole or parts)	151	81.2	1 010.0	73.5	143.9	846.1	1 909.9	5 714.6	7 619.2	162.7
20152	Hens and/or fowl (including frozen, whole or parts)	16	2.8	30.1	2.5	5.0	23.7	87.3	119.4	206.3	3.7
20153	Turkeys (including frozen, whole or parts)	35	15.0	194.6	13.1	24.7	158.0	359.7	1 356.9	1 696.7	50.8
20154	Other poultry and small game (including frozen, whole or parts)	7	1.4	14.0	1.0	1.7	10.0	26.1	56.8	80.1	.6
20155	Processed poultry and small game (except soups)	88	32.7	482.4	28.3	54.0	370.2	1 213.6	2 670.5	3 872.9	130.5
20159	Liquid, dried, and frozen eggs	33	3.4	43.7	2.9	5.0	31.0	186.0	340.7	525.5	10.3

Note: For qualifications of data, see footnotes on table 1a.

Table 5b. **Industry-Product Analysis—Value of Shipments and Primary Product Shipments and Specialization and Coverage Ratios for the Industry: 1987 and Earlier Census Years**

[An establishment is assigned to an industry based on shipment values of products representing largest amount considered primary to an industry. Frequently, establishment shipments comprise mixtures of products assigned to an industry (primary), those considered primary to other industries (secondary), and receipts for activities such as merchandising or contract work. Columns A-D show this product pattern for an industry, and column E shows primary product specialization ratio. The extent to which an industry's primary products are shipped by establishments classified in and out of an industry is shown in columns F-H and coverage ratio is shown in column I. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and product group code	Industry and census year	Value of shipments					Value of primary product shipments			
		Total (million dollars)	Primary products (million dollars)	Secondary products (million dollars)	Miscellaneous receipts (million dollars)	Primary product specialization ratio col. B ÷ col. B + C (percent)	Total made in all industries (million dollars)	Made in this industry (million dollars)	Made in other industries (million dollars)	Coverage ratio col. B ÷ col. F (percent)
		A	B	C	D	E	F	G	H	I
2011	Meat packing plants	1987.. 44 990.8	40 659.0	737.2	3 594.6	98	40 690.4	40 659.0	31.4	99+
		1982.. 44 853.6	40 357.2	726.3	3 770.0	98	40 522.6	40 357.2	165.4	99+
		1977.. 31 208.2	27 750.4	650.0	2 807.8	98	27 875.7	27 750.4	125.3	99+
2013	Sausages and other prepared meats	1987.. 16 622.6	14 119.0	528.6	1 975.0	96	14 419.1	14 119.0	300.1	98
		1982.. 12 277.5	10 357.9	386.5	1 553.2	97	10 508.2	10 357.9	150.3	99
		1977.. 8 465.4	7 071.9	177.3	1 216.2	97	7 146.8	7 071.9	74.9	99
2015	Poultry slaughtering and processing	1987.. 14 912.4	14 026.8	264.6	621.0	98	14 297.7	14 026.8	270.9	98
		1982.. 10 471.1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
		1977.. 6 202.7	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

Table 6a-1. **Product and Product Classes—Quantity and Value of Shipments by All Producers: 1987 and 1982**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. For further explanation, see Value of Shipments in appendixes. For comparability of product classes and product codes between 1982 and 1987, see appendixes. For meaning of abbreviations and symbols, see introductory text]

1987 product code	Product	1987			1982		
		Number of companies with shipments of \$100,000 or more	Product shipments ¹		Number of companies with shipments of \$100,000 or more	Product shipments ¹	
			Quantity ²	Value (million dollars)		Quantity ²	Value (million dollars)
2011- --	FRESH AND FROZEN MEAT FROM ANIMALS SLAUGHTERED IN THIS PLANT						
	Total	(NA)	(X)	40 690.4	(NA)	(X)	40 522.6
20111 --	Beef, not canned or made into sausage	(NA)	(X)	21 183.7	(NA)	(X)	20 606.7
20111 12	Whole carcass beef	141	*8 632.3	7 717.1	215	10 898.0	10 397.1
20111 14	Primal cuts	64	847.5	1 222.8	124	1 089.4	1 206.4
20111 16	Subprimal and fabricated cuts packaged in plastics (boxed beef)	64	5 859.6	9 156.0	71	4 506.6	6 129.6
20111 18	Other subprimal and fabricated cuts	32	228.0	346.0	43	233.1	283.2
20111 31	Boneless beef, including hamburger	95	1 783.8	1 659.5	170	1 394.4	1 469.8
20111 51	Variety meats (edible organs)	65	1 053.7	526.7	104	*900.9	380.4
20111 71	Other edible beef, including corned beef	16	*38.8	29.6	26	*42.3	41.6
20111 00	Beef, not canned or made into sausage, n.s.k.	(NA)	(X)	525.9	(NA)	(X)	698.5
20112 --	Veal, not canned or made into sausage	(NA)	(X)	379.4	(NA)	(X)	361.1
20112 12	Whole carcass veal	26	164.6	177.0	29	124.6	140.0
20112 17	Primal, subprimal, and fabricated cuts, and boneless veal	20	85.8	178.3	24	114.2	188.9
20112 61	Other edible veal, including edible organs	10	*12.0	13.9	11	16.7	11.3
20112 00	Veal, not canned or made into sausage, n.s.k.	(NA)	(X)	10.3	(NA)	(X)	20.9
20113 --	Lamb and mutton, not canned or made into sausage	(NA)	(X)	493.6	(NA)	(X)	270.8
20113 12	Whole carcass lamb and mutton	18	*196.3	265.9	20	133.0	154.4
20113 52	Primal cuts and all other edible lamb and mutton	12	187.0	217.7	15	75.4	98.2
20113 00	Lamb and mutton, not canned or made into sausage, n.s.k.	(NA)	(X)	10.0	(NA)	(X)	18.3
20114 --	Pork, not canned or made into sausage	(NA)	(X)	6 292.2	(NA)	(X)	8 071.8
20114 12	Whole carcass pork	39	1 648.0	1 221.8	42	682.2	406.6
20114 17	Primal and fabricated cuts (including trimmings)	97	7 947.0	6 817.1	128	7 674.6	7 189.0
20114 51	Variety meats (edible organs)	43	488.0	171.5	47	728.6	300.1
20114 00	Pork, fresh or frozen, n.s.k.	(NA)	(X)	81.8	(NA)	(X)	176.1
20115 --	Lard	(NA)	(X)	120.2	(NA)	(X)	239.6
20115 13	Consumer sizes (containers 3 lb or less)	9	47.3	14.6	13	108.6	30.6
20115 17	Commercial sizes (containers more than 3 lb)	31	506.5	101.2	51	750.6	191.9
20115 00	Lard, n.s.k.	(NA)	(X)	4.4	(NA)	(X)	17.1

See footnotes at end of table.

Table 6a-1. **Product and Product Classes—Quantity and Value of Shipments by All Producers: 1987 and 1982—Con.**

(Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. For further explanation, see Value of Shipments in appendixes. For comparability of product classes and product codes between 1982 and 1987, see appendixes. For meaning of abbreviations and symbols, see introductory text.)

1987 product code	Product	1987			1982		
		Number of companies with shipments of \$100,000 or more	Product shipments ¹		Number of companies with shipments of \$100,000 or more	Product shipments ¹	
			Quantity ²	Value (million dollars)		Quantity ²	Value (million dollars)
2011- --	FRESH AND FROZEN MEAT FROM ANIMALS SLAUGHTERED IN THIS PLANT—Con.						
20116 --	Pork, processed or cured (not canned or made into sausage), made in meat packing plants (see also code 20136)	(NA)	(X)	2 941.7	(NA)	(X)	3 042.0
20116 12	Sweet-pickled or dry-cured pork (not smoked or cooked)	11	47.4	73.8	11	73.5	124.2
20116 22	Dry salt pork	21	203.0	135.5	28	83.1	53.8
20116 31	Smoked pork (not otherwise cooked):						
20116 35	Hams and picnics, except canned	68	791.3	1 394.0	97	887.6	1 196.6
20116 41	Slab bacon	32	214.6	176.0	65	106.9	116.2
20116 52	Sliced bacon	46	764.1	840.4	67	730.0	933.0
20116 61	Other smoked pork	29	46.6	51.3	42	118.5	122.9
20116 00	Boiled ham, barbecue pork, and other cooked pork, except canned meats and sausages	19	93.7	152.1	26	146.1	281.0
20117 --	Pork, processed or cured (not canned or made into sausage), n.s.k.	(NA)	(X)	118.5	(NA)	(X)	214.3
20117 11	Sausage and similar products (not canned), made in meat packing plants (see also code 20137)	(NA)	(X)	2 079.7	(NA)	(X)	2 867.8
20117 17	Fresh sausage (pork sausage, breakfast links, etc.)	73	589.6	779.1	117	678.4	856.1
20117 21	Dry or semidry (salami, cervelat, pepperoni, summer sausage, pork roll, etc.)	20	118.2	220.0	33	143.4	293.1
20117 35	Frankfurters, including wieners	54	432.1	414.0	93	538.8	607.8
20117 91	Other sausage, smoked or cooked (bologna, liverwurst, Polish sausage, packaged luncheon meats, minced roll, smoked pork sausage, etc.)	63	478.1	531.0	95	680.1	923.4
20117 00	Jellied goods and similar preparations, not canned (headcheese, meat loaves, scrapple, puddings, chili con carne, imitation sausage, etc.)	17	20.5	26.8	29	50.6	49.7
20118 --	Sausage and similar products (not canned), made in meat packing plants, n.s.k.	(NA)	(X)	108.8	(NA)	(X)	137.7
20118 00	Canned meats (except dog and cat food and baby food) containing 20 percent meat or more (see also code 20138): ³ Canned meats (except dog and cat food and baby food) containing 20 percent meat or more	8	271.9	402.0	18	*393.5	658.2
20119 --	Hides, skins, and pelts	(NA)	(X)	1 608.8	(NA)	(X)	867.1
20119 14	Cattle, including kip	143	35.8	1 509.3	(NA)	(D)	(D)
20119 22	Calves, except kip	17	**1.0	17.9	17	(D)	(D)
20119 51	Sheep and lamb	13	3.7	37.6	8	(S)	10.1
20119 97	Other hides, skins, and pelts, except kip	16	(S)	15.5	18	(S)	15.7
20119 00	Hides, skins, and pelts, n.s.k.	(NA)	(X)	28.4	(NA)	(X)	27.1
2011B --	Miscellaneous byproducts of meat packing plants	(NA)	(X)	452.8	(NA)	(X)	270.2
2011B 41	Edible tallow and stearin	18	1 481.8	199.2	23	574.2	119.1
2011B 45	Other fresh and frozen meats including horsemeat for human consumption	13	112.8	93.5	9	(D)	(D)
2011B 55	Natural sausage casings (beef, hog, etc.)	15	*17.8	8.3	(NA)	(*)	(*)
2011B 99	Killing floor offal, scrap, bones	66	(X)	117.2	105	(X)	121.2
2011B 00	Other miscellaneous byproducts of meat packing plants, including pulled wool and glue stock (except sausage casings)	19	(X)	23.7	(NA)	(D)	(D)
20110 --	Miscellaneous byproducts of meat packing plants, except sausage casings, n.s.k.	(NA)	(X)	10.9	-	-	-
20110 00	Fresh and frozen meats from animals slaughtered in this plant, n.s.k.	(NA)	(X)	2 736.4	(NA)	(X)	3 267.3
20110 02	Fresh and frozen meats from animals slaughtered in this plant, n.s.k., typically for establishments with 10 employees or more (see note)	(NA)	(X)	1 923.4	(NA)	(X)	2 873.3
20110 02	Fresh and frozen meats from animals slaughtered in this plant, n.s.k., typically for establishments with less than 10 employees (see note)	(NA)	(X)	813.0	(NA)	(X)	394.0
2013- --	SAUSAGE AND OTHER PREPARED MEATS						
20136 --	Total	(NA)	(X)	14 419.1	(NA)	(X)	10 508.2
20136 12	Pork, processed or cured, including frozen, not canned or made into sausage, not made in meat packing plants (see also code 20116)	(NA)	(X)	3 127.3	(NA)	(X)	2 278.5
20136 22	Sweet-pickled or dry-cured pork (not smoked or cooked)	15	*28.9	56.3	14	**39.5	39.9
20136 31	Dry salt pork	15	35.4	23.2	14	25.0	31.1
20136 35	Smoked pork (not otherwise cooked):						
20136 41	Hams and picnics, except canned	109	959.2	1 296.0	99	613.7	854.6
20136 52	Slab bacon	30	41.9	42.7	36	26.6	29.4
20136 61	Sliced bacon	66	795.1	1 018.2	54	674.8	839.2
20136 00	Other smoked pork	49	120.8	189.1	34	65.1	92.2
20137 --	Boiled ham, barbecue pork, and other cooked pork, except canned meats and sausages	55	198.6	340.2	51	144.7	220.0
20137 11	Pork, processed or cured, including frozen, not canned or made into sausage, n.s.k.	(NA)	(X)	161.8	(NA)	(X)	172.1
20137 17	Sausage and similar products (not canned), not made in meat packing plants (see also code 20117)	(NA)	(X)	4 674.4	(NA)	(X)	3 640.2
20137 21	Fresh sausage (pork sausage, breakfast links, etc.)	132	420.7	488.4	142	308.3	420.0
20137 35	Dry or semidry (salami, cervelat, pepperoni, summer sausage, pork roll, etc.)	98	*478.0	889.4	89	294.6	585.1
20137 35	Frankfurters, including wieners	139	1 080.6	1 259.4	151	821.3	950.8
20137 35	Other sausage, smoked or cooked (bologna, liverwurst, Polish sausage, packed luncheon meats, minced roll, smoked pork sausage, etc.)	200	1 433.4	1 929.5	191	1 110.5	1 454.7

See footnotes at end of table.

Table 6a-1. Product and Product Classes—Quantity and Value of Shipments by All Producers: 1987 and 1982—Con.

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. For further explanation, see Value of Shipments in appendixes. For comparability of product classes and product codes between 1982 and 1987, see appendixes. For meaning of abbreviations and symbols, see introductory text]

1987 product code	Product	1987			1982		
		Number of companies with shipments of \$100,000 or more	Product shipments ¹		Number of companies with shipments of \$100,000 or more	Product shipments ¹	
			Quantity ²	Value (million dollars)		Quantity ²	Value (million dollars)
2013--	SAUSAGE AND OTHER PREPARED MEATS—Con.						
20137 --	Sausage and similar products (not canned), not made in meat packing plants (see also code 20117)—Con.						
20137 91	Jellied goods and similar preparations, not canned (headcheese, meat loaves, scrapple, puddings, chili con carne, imitation sausage, etc.)..... mil lb..	40	*40.4	40.8	46	47.5	57.7
20137 00	Sausage and similar products (not canned), n.s.k.	(NA)	(X)	267.0	(NA)	(X)	191.9
20138 --	Canned meats (except dog and cat food and baby food) containing 20 percent meat or more, not made in meat packing plants (see also code 20118): ³						
20138 00	Canned meats (except dog and cat food and baby food) containing 20 percent meat or more..... mil lb..	46	*849.0	910.1	41	**753.9	890.4
2013B --	Other processed, frozen, or cooked meats (not made in meat packing plants) including collagen sausage casings.....	(NA)	(X)	3 834.1	(NA)	(X)	*1 824.6
2013B 11	Frozen ground meat patties..... mil lb..	83	*1 272.5	1 405.6	70	*533.6	618.8
2013B 13	Frozen portion control..... do..	51	*511.7	780.1	48	*261.1	461.9
2013B 19	Other processed, frozen, or cooked meats, corned beef, frozen primal and fabricated cuts, frozen variety meats, etc. (made from purchased meat)..... do..	141	*1 022.3	1 429.9	88	*419.2	684.1
2013B 21	Collagen sausage casings..... do..	5	(S)	63.2	(NA)	(S)	459.8
2013B 00	Other processed, frozen, or cooked meats, n.s.k.	(NA)	(X)	155.4	-	-	-
20130 --	Sausage and other prepared meats, n.s.k.	(NA)	(X)	1 573.1	(NA)	(X)	1 874.4
20130 00	Sausage and other prepared meats, n.s.k., typically for establishments with 10 employees or more (see note)	(NA)	(X)	*1 148.1	(NA)	(X)	1 602.5
20130 02	Sausage and other prepared meats, n.s.k., typically for establishments with less than 10 employees (see note)	(NA)	(X)	425.0	(NA)	(X)	271.9
2015--	POULTRY AND EGG PROCESSING						
	Total	(NA)	(X)	14 297.7	(NA)	(X)	10 110.0
20151 --	Young chickens (usually under 20 weeks of age), including broilers, fryers, roasters, and capons (including frozen, whole or parts)	(NA)	(X)	7 451.7	(NA)	(X)	6 017.4
	Broilers and fryers (usually under 20 weeks of age):						
20151 33	Wet ice pack, bulk..... mil lb..	56	6 947.5	3 059.1	69	7 376.0	3 360.5
20151 34	Dry ice pack, bulk..... do..	29	912.1	484.2	21	(S)	307.4
20151 36	Tray pack (consumer packaged), chilled..... do..	31	3 356.8	2 089.7	24	2 116.2	1 220.4
20151 39	Other..... do..	35	1 939.0	1 122.7	(NA)	667.3	384.8
20151 41	Roasters and capons, including frozen..... do..	8	405.6	261.8	5	168.8	100.3
20151 00	Young chickens (usually under 20 weeks of age), n.s.k.	(NA)	(X)	434.1	(NA)	(X)	644.0
20152 --	Hens and/or fowl (including frozen, whole or parts)	(NA)	(X)	210.7	(NA)	(X)	175.6
20152 21	Egg producing type..... mil lb..	17	350.1	137.8	17	354.9	118.2
20152 23	Breeder type..... do..	11	(S)	64.3	14	73.6	26.5
20152 00	Hens and/or fowl (including frozen, whole or parts), n.s.k.	(NA)	(X)	8.6	(NA)	(X)	30.9
20153 --	Turkeys (including frozen, whole or parts)	(NA)	(X)	1 571.9	(NA)	(X)	1 272.4
20153 22	Fryer-roaster turkeys (usually under 16 weeks of age), whole..... mil lb..	7	(*)	(*)	11	*118.0	*96.9
20153 24	Young turkeys (mature) (usually 4 to 7 months of age), whole..... do..	30	1 311.3	751.3	(NA)	*1 466.2	*893.2
20153 26	Old turkeys (breeders) (usually over 12 months of age), whole..... do..	11	138.4	75.0	14	*22.7	*15.4
20153 27	Turkey parts, including ground turkey, turkey cutlets, etc.	22	717.3	517.7	(*)	(*)	(*)
20153 00	Turkeys (including frozen, whole or parts), n.s.k.	(NA)	(X)	*227.9	(NA)	(X)	266.8
20154 --	Other poultry and small game (including frozen, whole or parts)	(NA)	(X)	86.7	(NA)	(X)	58.9
20154 14	Ducks..... mil lb..	4	80.2	48.2	7	62.0	47.0
20154 16	Other poultry and small game (geese, rabbits, etc.)..... do..	6	(S)	37.6	6	4.4	8.0
20154 00	Other poultry and small game (including frozen, whole or parts), n.s.k.	(NA)	(X)	.9	(NA)	(X)	3.9
20155 --	Processed poultry and small game (except soups) containing 20 percent or more poultry or small game ⁴	(NA)	(X)	3 725.3	(NA)	(X)	1 692.3
	Canned poultry:						
20155 11	10 oz or less..... 1,000 cases/48.....	2	(D)	(D)	(NA)	989.0	21.0
20155 13	40.1 oz to 60 oz..... 1,000 cases/12.....	2	(D)	(D)	(NA)	432.6	13.1
20155 15	Other sizes..... do..	4	(X)	14.9	(NA)	(S)	17.2
	Cooked or smoked poultry, including frozen:						
20155 31	Turkey, except frankfurters, hams, and luncheon meats..... mil lb..	21	*599.3	865.6	(NA)	*310.5	351.0
20155 32	Chicken, except frankfurters, hams, and luncheon meats..... do..	39	1 009.0	1 391.9	(NA)	617.2	644.3
20155 33	Frankfurters, including wieners..... do..	50	(S)	215.2	(NA)	151.7	98.5
20155 34	Hams and luncheon meats..... do..	57	531.1	657.9	(NA)	196.0	279.5
20155 39	Other..... do..	8	(X)	57.7	(NA)	(X)	48.9
20155 48	Other processed poultry and small game (dehydrated, raw-boned, etc.), except frozen.....	23	(X)	365.7	(NA)	(X)	86.6
20155 00	Processed poultry and small game (except soups) containing 20 percent or more poultry or small game, n.s.k.	(NA)	(X)	105.7	(NA)	(X)	132.1

See footnotes at end of table.

Table 6a-1. **Product and Product Classes—Quantity and Value of Shipments by All Producers: 1987 and 1982—Con.**

(Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. For further explanation, see Value of Shipments in appendixes. For comparability of product classes and product codes between 1982 and 1987, see appendixes. For meaning of abbreviations and symbols, see introductory text.)

1987 product code	Product	1987			1982		
		Number of companies with shipments of \$100,000 or more	Product shipments ¹		Number of companies with shipments of \$100,000 or more	Product shipments ¹	
			Quantity ²	Value (million dollars)		Quantity ²	Value (million dollars)
2015- --	POULTRY AND EGG PROCESSING—Con.						
20159 --	Liquid, dried, and frozen eggs	(NA)	(X)	495.4	(NA)	(X)	329.7
	Eggs, dried:						
20159 11	Whites	11	**21.8	44.5	8	*20.1	30.0
20159 13	Yolks	8	16.9	24.5	9	*12.1	21.6
20159 15	Whole	10	19.6	28.1	10	**16.3	21.8
20159 17	Mixed	9	(S)	28.9	8	(S)	22.2
	Eggs, frozen or liquid:						
20159 51	Whites	21	129.1	135.0	19	*80.7	13.7
20159 53	Yolks	20	88.1	47.0	23	73.5	48.7
20159 55	Whole	25	195.8	94.4	28	(S)	96.7
20159 57	Mixed	15	128.7	62.3	13	80.6	34.7
20159 00	Liquid, dried, and frozen eggs, n.s.k.	(NA)	(X)	30.6	(NA)	(X)	40.3
20150 --	Poultry and egg processing, n.s.k.	(NA)	(X)	756.1	(NA)	(X)	563.7
20150 00	Poultry and egg processing, n.s.k., typically for establishments with 10 employees or more (see note)	(NA)	(X)	695.1	(NA)	(X)	529.5
20150 02	Poultry and egg processing, n.s.k., typically for establishments with less than 10 employees (see note)	(NA)	(X)	61.0	(NA)	(X)	34.2

Note: In 1987 Census of Manufactures, data for establishments of small single unit companies with up to 20 employees were estimated from administrative-record data rather than data actually collected from respondents. Employment cutoffs used for administrative records for each industry and shipments figures are included in code ending with "002". In both 1987 and 1982 Censuses of Manufactures, products not completely identified on standard forms were coded in appropriate product class (five-digit) followed by "00" or to appropriate product group code (four-digit) followed by "000".

¹Data reported by all producers, not just those with shipments of \$100,000 or more.

²For some establishments, data have been estimated from central unit values which are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: * 10 to 19 percent estimated; ** 20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by (S).

³Canned meat products containing less than 20 percent meat are included in Industry 2032, Canned Specialties.

⁴For 1982, data for product code 2013B 21 include data for natural and collagen sausage casings. For 1987, data for natural sausage casings are shown under product code 2011B 45.

⁵For 1987, product code 20130 00 included \$7.8 million of lard.

⁶For 1987, data for product code 20153 22 are included with product code 20153 00.

⁷For 1982, data for product code 20153 27, turkey parts, were not collected separately but were included with product codes 20153 22, 20153 24, and 20153 26.

⁸Canned poultry products containing less than 20 percent poultry are included in Industry 2032, Canned Specialties.

Table 6a-2. **Selected Products Primary to More Than One Industry—Quantity and Value of Shipments by Industry: 1987 and 1982**

(Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. For further explanation, see Value of Shipments in appendixes. For comparability of product classes and product codes between 1982 and 1987, see appendixes. For meaning of abbreviations and symbols, see introductory text.)

1987 product code	Product	1987			1982		
		Number of companies with shipments of \$100,000 or more	Product shipments ¹		Number of companies with shipments of \$100,000 or more	Product shipments ¹	
			Quantity ²	Value (million dollars)		Quantity ²	Value (million dollars)
20116	Pork, processed or cured	(NA)	(X)	6 069.0	(NA)	(X)	5 320.5
20136	Made in slaughtering plants	(NA)	(X)	2 941.7	(NA)	(X)	3 042.0
	Made elsewhere	(NA)	(X)	3 127.3	(NA)	(X)	2 278.5
20116 12	Sweet pickled or dry-cured pork	(NA)	76.3	130.1	(NA)	112.8	164.1
20136 12	Made in slaughtering plants	11	47.4	73.8	11	73.5	124.2
	Made elsewhere	15	28.9	56.3	14	39.5	39.9
20116 22	Dry salt pork	(NA)	238.4	158.7	(NA)	108.1	84.9
20136 22	Made in slaughtering plants	21	203.0	135.5	28	83.1	53.8
	Made elsewhere	15	35.4	23.2	14	25.0	31.1
	Smoked pork, not otherwise cooked:						
	Hams and picnics, except canned	(NA)	1 750.5	2 690.0	(NA)	1 501.3	2 051.2
20116 31	Made in slaughtering plants	68	791.3	1 394.0	97	887.6	1 196.6
20136 31	Made elsewhere	109	959.2	1 296.0	99	613.7	854.6
	Slab bacon	(NA)	256.5	218.7	(NA)	133.5	145.6
20116 35	Made in slaughtering plants	32	214.6	176.0	65	108.9	116.2
20136 35	Made elsewhere	30	41.9	42.7	36	26.6	29.4
	Sliced bacon	(NA)	1 559.2	1 858.6	(NA)	1 404.8	1 772.2
20116 41	Made in slaughtering plants	46	784.1	840.4	67	730.0	933.0
20136 41	Made elsewhere	66	795.1	1 018.2	54	674.8	839.2
	Other smoked pork	(NA)	167.4	240.4	(NA)	161.6	215.1
20116 52	Made in slaughtering plants	29	46.6	51.3	42	116.5	122.9
20136 52	Made elsewhere	49	120.8	189.1	34	65.1	92.2
	Boiled ham, barbecue pork and other cooked pork, except canned meats and sausage	(NA)	292.3	492.3	(NA)	290.8	501.0
20116 61	Made in slaughtering plants	19	93.7	152.1	26	148.1	281.0
20136 61	Made elsewhere	55	198.6	340.2	51	144.7	220.0

See footnotes at end of table.

Table 6a-2. **Selected Products Primary to More Than One Industry—Quantity and Value of Shipments by Industry: 1987 and 1982—Con.**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) also are included. For further explanation, see Value Shipments in appendixes. For comparability of product classes and product codes between 1982 and 1987, see appendixes. For meaning of abbreviations and symbols, see introductory text.]

1987 product code	Product	1987			1982		
		Number of companies with shipments of \$100,000 or more	Product shipments ¹		Number of companies with shipments of \$100,000 or more	Product shipments ¹	
			Quantity ²	Value (million dollars)		Quantity ²	Value (million dollars)
20116 00	Pork, processed or cured, n.s.k.	(NA)	(X)	280.3	(NA)	(X)	386.4
20138 00	Made in slaughtering plants	(NA)	(X)	118.5	(NA)	(X)	214.3
	Made elsewhere	(NA)	(X)	161.8	(NA)	(X)	172.1
20117	Sausage and similar products (not canned)	(NA)	(X)	7 034.1	(NA)	(X)	6 508.0
20137	Made in slaughtering plants	(NA)	(X)	2 079.7	(NA)	(X)	2 867.8
	Made elsewhere	(NA)	(X)	4 974.4	(NA)	(X)	3 640.2
20117 11	Fresh sausage	(NA)	1 010.3	1 267.5	(NA)	986.7	1 276.1
20137 11	Made in slaughtering plants	73	589.6	779.1	117	678.4	856.1
	Made elsewhere	132	420.7	488.4	142	308.3	420.0
20117 17	Dry or semidry	(NA)	596.2	1 209.4	(NA)	438.0	858.2
20137 17	Made in slaughtering plants	20	118.2	220.0	33	143.4	293.1
	Made elsewhere	98	478.0	989.4	89	294.6	565.1
20117 21	Frankfurters, including wieners	(NA)	1 512.7	1 673.4	(NA)	1 360.1	1 558.6
20137 21	Made in slaughtering plants	54	432.1	414.0	93	538.8	607.8
	Made elsewhere	139	1 080.6	1 259.4	151	821.3	950.8
20117 35	Other sausage smoked or cooked	(NA)	1 911.5	2 460.5	(NA)	1 790.6	2 378.1
20137 35	Made in slaughtering plants	63	478.1	531.0	95	680.1	923.4
	Made elsewhere	200	1 433.4	1 929.5	191	1 110.5	1 454.7
20117 91	Jellied goods and similar preparations, not canned	(NA)	60.9	67.4	(NA)	98.1	107.4
20137 91	Made in slaughtering plants	17	20.5	26.8	29	50.6	49.7
	Made elsewhere	40	40.4	40.6	46	47.5	57.7
20117 00	Sausage and similar products, n.s.k.	(NA)	(X)	355.8	(NA)	(X)	329.6
20137 00	Made in slaughtering plants	(NA)	(X)	108.8	(NA)	(X)	137.7
	Made elsewhere	(NA)	(X)	267.0	(NA)	(X)	191.9
20118 00	Canned meats containing 20 percent or more meat	(NA)	1 120.9	1 312.1	(NA)	1 147.4	1 548.6
20138 00	Made in slaughtering plants	8	271.9	402.0	18	393.5	658.2
	Made elsewhere	46	849.0	910.1	41	753.9	890.4

¹Data reported by all producers, not just those with shipments of \$100,000 or more.

²For some establishments, data have been estimated from central unit values which are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: * 10 to 19 percent estimated; ** 20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by (S).

Table 6b. **Product Classes—Value of Shipments by All Producers for Specified States: 1987 and 1982**

[Million dollars. Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in table 2. Also, product classes are not shown if they are miscellaneous or "not specified by type" classes. Statistics for some States are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 1987. For meaning of abbreviations and symbols, see introductory text. For comparability of product classes and product codes between 1982 and 1987 and explanation of terms, see appendixes.]

Product class and geographic area	1987 value of product shipments	1982 value of product shipments	Product class and geographic area	1987 value of product shipments	1982 value of product shipments
20111, BEEF, NOT CANNED OR MADE INTO SAUSAGE			20112, VEAL, NOT CANNED OR MADE INTO SAUSAGE		
United States	21 183.7	20 606.7	United States	379.4	361.1
Arkansas	15.4	(NA)	California	13.3	4.7
California	587.8	886.8	Florida	26.5	(NA)
Colorado	1 591.6	1 160.9	Pennsylvania	14.5	21.1
Florida	95.5	127.2	Wisconsin	151.6	130.4
Illinois	1 096.2	703.0			
Iowa	1 411.1	2 121.3	20113, LAMB AND MUTTON, NOT CANNED OR MADE INTO SAUSAGE		
Kansas	4 082.5	2 911.7	United States	493.6	270.8
Louisiana	6.5	(NA)	Pennsylvania	10.8	(NA)
Maryland	26.4	(NA)			
Michigan	189.8	215.7	20114, PORK, NOT CANNED OR MADE INTO SAUSAGE		
Minnesota	636.9	496.6	United States	8 292.2	8 071.8
Missouri	61.0	429.6	Georgia	140.8	167.9
Nebraska	3 341.9	4 224.8	Illinois	643.9	586.2
New York	78.3	140.8	Indiana	281.6	258.8
Ohio	251.9	269.5	Iowa	2 886.9	2 187.7
Oklahoma	136.9	259.8	Minnesota	750.3	531.4
Oregon	33.8	55.8	Ohio	344.7	278.4
Pennsylvania	538.4	387.7	Oregon	27.8	(NA)
South Dakota	331.4	328.2	Pennsylvania	111.9	153.4
Tennessee	69.4	112.9	Tennessee	169.0	149.4
Texas	3 543.2	3 210.3	Texas	79.4	104.7
Washington	638.3	(NA)			
Wisconsin	859.4	654.7			

Table 6b. **Product Classes—Value of Shipments by All Producers for Specified States: 1987 and 1982—Con.**

(Million dollars. Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in table 2. Also, product classes are not shown if they are miscellaneous or "not specified by type" classes. Statistics for some States are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 1987. For meaning of abbreviations and symbols, see introductory text. For comparability of product classes and product codes between 1982 and 1987 and explanation of terms, see appendixes)

Product class and geographic area	1987 value of product shipments	1982 value of product shipments	Product class and geographic area	1987 value of product shipments	1982 value of product shipments
20115, LARD (SEE ALSO CODE 20135)			20136, PORK, NOT CANNED OR MADE INTO SAUSAGE		
United States	120.2	239.6	United States	3 127.3	2 278.5
Indiana	7.0	6.5	California	135.4	122.9
Iowa	22.7	47.1	Georgia	9.3	(NA)
Kentucky	5.0	5.7	Illinois	177.8	255.2
Minnesota	11.2	17.7	Iowa	144.3	(NA)
Ohio	5.6	9.5	Kansas	97.2	168.3
20116, PORK, PROCESSED OR CURED (NOT CANNED OR MADE INTO SAUSAGE) (SEE ALSO CODE 20136)			Maryland	138.2	(NA)
United States	2 941.7	3 042.0	Michigan	285.8	288.9
Iowa	415.5	623.2	Missouri	78.6	(NA)
Kentucky	86.4	94.6	Nebraska	109.2	(NA)
North Carolina	109.1	142.3	New Jersey	108.5	196.8
Ohio	141.7	231.1	New York	175.0	185.9
Pennsylvania	87.3	70.6	North Carolina	217.5	104.2
Tennessee	50.6	76.2	Ohio	210.4	94.5
Texas	30.6	49.1	Pennsylvania	156.4	145.9
20117, SAUSAGES AND SIMILAR PRODUCTS (NOT CANNED) (SEE ALSO CODE 20137)			Tennessee	81.9	(NA)
United States	2 079.7	2 867.8	Texas	177.6	139.0
Arkansas	53.0	37.5	Virginia	84.9	(NA)
Georgia	65.3	63.4	Wisconsin	103.3	(NA)
Iowa	314.6	347.7	20137, SAUSAGE AND SIMILAR PRODUCTS (NOT CANNED) (SEE ALSO CODE 20117)		
Kentucky	145.5	144.7	United States	4 974.4	3 640.2
North Carolina	58.2	78.7	Alabama	38.5	(NA)
Ohio	121.0	235.8	California	434.3	380.2
Oklahoma	17.9	35.1	Colorado	76.6	40.3
Pennsylvania	67.0	72.4	Connecticut	39.2	25.1
Tennessee	130.0	165.1	Florida	121.2	104.4
Texas	82.4	117.7	Hawaii	8.2	5.3
20118, CANNED MEATS (EXCEPT DOG, CAT, AND BABY FOOD) (SEE ALSO CODE 20138)			Illinois	554.9	507.4
United States	402.0	658.2	Iowa	196.5	(NA)
20119, HIDES, SKINS, AND PELTS			Kansas	183.9	271.6
United States	1 608.8	867.1	Louisiana	25.6	39.5
California	48.7	53.7	Maryland	62.6	60.8
Colorado	131.6	35.1	Massachusetts	116.2	109.6
Illinois	88.0	29.4	Michigan	378.0	347.7
Indiana	3.3	9.6	Minnesota	25.0	33.6
Iowa	116.7	92.2	Missouri	117.9	(NA)
Kansas	280.4	106.4	Nebraska	61.7	37.3
Kentucky	2.5	2.6	New Jersey	110.2	113.8
Minnesota	54.0	26.9	New York	292.9	281.9
Mississippi	6.9	4.7	North Carolina	34.3	24.1
Nebraska	254.4	148.9	Ohio	147.8	129.5
Ohio	14.8	11.3	Oklahoma	55.5	(NA)
Oklahoma	10.8	10.4	Oregon	86.6	35.9
Pennsylvania	38.7	41.3	Pennsylvania	330.0	231.8
South Dakota	23.5	18.8	Texas	212.7	155.6
Tennessee	6.4	3.1	Wisconsin	746.3	138.9
Texas	272.1	131.0	20138, CANNED MEATS (EXCEPT DOG, CAT, AND BABY FOOD)		
Virginia	4.0	3.9	United States	910.1	890.4
Washington	43.4	(NA)	Illinois	58.4	109.9
Wisconsin	69.7	29.6	Iowa	278.1	235.6
2011B, MISCELLANEOUS BYPRODUCTS OF MEAT PACKING PLANTS			2013B, OTHER PROCESSED, FROZEN, OR COOKED MEATS		
United States	452.8	270.2	United States	3 834.1	1 824.7
California	10.2	(NA)	California	315.5	(NA)
Illinois	11.4	(NA)	Colorado	53.1	(NA)
Iowa	42.6	(NA)	Florida	71.3	(NA)
Kansas	29.0	(NA)	Georgia	220.7	(NA)
Michigan	15.5	(NA)	Illinois	163.9	(NA)
Minnesota	26.9	(NA)	Maryland	29.2	(NA)
Mississippi	3.1	(NA)	Massachusetts	44.2	(NA)
Ohio	14.2	(NA)	Michigan	46.3	(NA)
Pennsylvania	7.7	(NA)	Minnesota	77.3	(NA)
Texas	81.0	(NA)	Missouri	48.4	(NA)
Washington	2.2	(NA)	Nebraska	167.0	(NA)
Wisconsin	8.3	(NA)	New York	182.3	(NA)
			Ohio	125.7	(NA)
			Oregon	10.1	(NA)
			Pennsylvania	485.4	(NA)
			Tennessee	136.1	(NA)
			Texas	287.5	(NA)
			Wisconsin	503.7	(NA)

Table 6b. Product Classes—Value of Shipments by All Producers for Specified States: 1987 and 1982—Con.

(Million dollars. Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in table 2. Also, product classes are not shown if they are miscellaneous or "not specified by type" classes. Statistics for some States are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 1987. For meaning of abbreviations and symbols, see introductory text. For comparability of product classes and product codes between 1982 and 1987 and explanation of terms, see appendixes)

Product class and geographic area	1987 value of product shipments	1982 value of product shipments	Product class and geographic area	1987 value of product shipments	1982 value of product shipments
20151, YOUNG CHICKENS (INCLUDING FROZEN, WHOLE OR PARTS)			20154, OTHER POULTRY AND SMALL GAME (INCLUDING FROZEN, WHOLE OR PARTS)		
United States	7 451.7	6 017.4	United States	86.7	58.9
Alabama	889.2	(NA)			
Arkansas	1 244.6	(NA)	20155, PROCESSED POULTRY AND SMALL GAME (EXCEPT SOUPS)		
California	199.9	(NA)	United States	3 725.3	1 692.3
Delaware	394.5	(NA)	Alabama	80.1	(NA)
Florida	171.5	(NA)	Arkansas	651.0	(NA)
Georgia	895.0	(NA)	California	256.1	(NA)
Maryland	243.9	(NA)	Georgia	137.4	(NA)
Mississippi	448.1	(NA)	Illinois	108.0	(NA)
Missouri	248.4	(NA)	Maryland	40.5	(NA)
North Carolina	947.7	(NA)	Michigan	272.2	(NA)
Ohio	20.0	(NA)	Minnesota	274.5	(NA)
Pennsylvania	130.6	(NA)	Mississippi	57.6	(NA)
Texas	479.9	(NA)	Missouri	129.3	(NA)
Virginia	526.4	(NA)	New York	14.5	(NA)
Washington	46.0	(NA)	North Carolina	212.2	(NA)
			Pennsylvania	321.2	(NA)
20152, HENS AND/OR FOWL (INCLUDING FROZEN, WHOLE OR PARTS)			Tennessee	147.1	(NA)
United States	210.7	175.6	Virginia	208.3	(NA)
Georgia	80.5	(NA)	Wisconsin	64.4	(NA)
			20159, LIQUID, DRIED, AND FROZEN EGGS		
20153, TURKEYS (INCLUDING FROZEN, WHOLE OR PARTS)			United States	495.4	329.7
United States	1 571.9	1 272.4	California	17.1	18.6
California	147.6	(NA)	Iowa	38.7	(NA)
Iowa	96.4	(NA)	Minnesota	35.5	23.8
Minnesota	294.0	(NA)	Missouri	84.5	29.7
Missouri	88.6	(NA)			
North Carolina	210.5	(NA)			

Table 6c. Historical Statistics for Product Classes—Value Shipped by All Producers: 1987 and Earlier Years

(Million dollars. For meaning of abbreviations and symbols, see introductory text. For comparability of product classes and product codes between 1982 and 1987 and explanation of terms, see appendixes)

1987 product code	Product class	1987	1986 ¹	1985 ¹	1984 ¹	1983 ¹	1982	1977	1972
2011-	Fresh and frozen meat from animals slaughtered in this plant ---	40 690.4	39 177.6	38 875.9	40 763.9	39 591.5	40 522.6	27 875.7	21 703.2
20111	Beef, not canned or made into sausage	21 183.7	20 452.4	20 157.5	21 409.0	20 885.1	20 606.7	14 095.8	11 790.1
20112	Veal, not canned or made into sausage	379.4	451.7	435.1	496.3	437.9	361.1	319.3	241.5
20113	Lamb and mutton, not canned or made into sausage	493.6	215.5	242.6	243.0	215.4	270.8	329.5	330.4
20114	Pork, not canned or made into sausage	8 292.2	8 345.9	7 837.3	7 628.8	7 213.3	8 071.8	5 647.5	4 221.0
20116	Pork, processed or cured (not canned or made into sausage) (see also code 20136)	2 941.7	2 598.6	2 680.3	2 707.0	2 681.5	3 042.0	2 095.3	1 443.3
20117	Sausages and similar products (not canned)(see also code 20137)	2 079.7	2 620.7	2 740.3	2 643.9	2 743.6	2 667.8	1 859.3	1 353.4
20118	Canned meats (except dog, cat, and baby food) (see also code 20138)	402.0	458.7	531.6	550.9	574.9	658.2	561.7	622.1
20119	Hides, skins, and pelts	1 608.8	1 305.9	1 148.1	1 307.5	964.2	867.1	807.7	580.4
2011B	Miscellaneous byproducts of meat packing plants	452.8	418.0	543.2	477.8	286.7	270.2		
20110	Fresh and frozen meats from animals slaughtered in this plant, n.s.k.	2 736.4	2 068.3	2 259.3	2 950.5	3 313.4	3 267.3	1 945.5	950.0
2013-	Sausages and other prepared meats	14 419.1	11 709.1	10 850.5	10 767.2	10 659.4	10 508.2	7 146.8	3 859.6
20136	Pork, not canned or made into sausage	3 127.3	2 706.6	2 452.8	2 423.6	2 410.0	2 278.5	1 883.3	970.2
20137	Sausage and similar products (not canned) (see also code 20117) ..	4 974.4	3 963.3	3 631.8	3 802.7	3 697.7	3 640.2	2 820.7	1 911.2
20138	Canned meats (except dog, cat, and baby food)	910.1	1 062.3	884.3	1 055.3	886.7	890.4	694.6	484.2
2013B	Other processed, frozen, or cooked meats	3 834.7	2 518.1	2 438.9	2 015.7	1 857.7	1 824.7		
20130	Sausages and other prepared meats, n.s.k.	1 573.1	1 460.8	1 442.8	1 469.9	1 807.3	1 874.4	1 948.1	494.0
2015-	Poultry and egg processing	14 297.7	13 120.8	11 874.8	11 607.3	10 894.2	10 110.0	6 358.4	3 597.0
20151	Young chickens (including frozen, whole or parts)	7 451.7	7 081.9	6 489.6	6 462.8	6 252.6	6 017.4	3 961.1	2 198.0
20152	Hens and/or fowl (including frozen, whole or parts)	210.7	169.3	196.5	188.5	169.0	175.6	229.5	147.8
20153	Turkeys (including frozen, whole or parts)	1 571.9	1 970.6	1 748.2	1 504.4	1 342.0	1 272.4	927.3	538.9
20154	Other poultry and small game (including frozen, whole or parts) ---	86.7	69.1	74.1	71.8	58.7	58.9	57.9	23.7
20155	Processed poultry and small game (except soups)	3 725.3	2 929.5	2 546.3	2 496.2	2 182.3	1 692.3	657.7	358.1
20159	Liquid, dried, and frozen eggs	495.4	571.5	490.9	494.8	373.7	329.7	312.7	156.7
20150	Poultry and egg processing, n.s.k.	756.1	328.9	329.2	388.8	515.9	563.7	212.2	173.6

¹Figures are estimates derived from a representative sample of manufacturing establishments. Standard errors associated with estimates are published in annual survey of manufactures publications for this period.