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# 1970 CENSUS OF POPULATION

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## SUPPLEMENTARY REPORT

### Industry of Employed Persons for the United States: 1970

(The data presented here are extracted from table 103 of Final Report PC(1)-C1, *General Social and Economic Characteristics, United States Summary*, which contains additional summary information on employment and other characteristics as well as more detailed technical explanations)

The 1970 census shows that over one-fourth of the employed population 16 years old and over in this country worked for manufacturing concerns. Of the 12 major industrial groups, manufacturing with 19.8 million accounted for the greatest employment, outstripping by 4.5 million the next highest group, wholesale and retail trade, which accounted for 15.3 million or 20 percent.

The third significant industrial source of employment was professional and related services, which employed 18 percent of the total employed population. Within this group, employment in elementary and secondary schools was nearly 6 million and in hospitals, employment totaled 2.7 million. Each of these two categories exceeded the employment in one of the largest components of the manufacturing industry, the motor vehicles and transportation equipment industry, with an employment of 2.1 million.

A number of smaller industries comprised the remaining 36 percent, none of which employed more than 7 percent of the total. Among these were transportation, communications, and other public utilities with 7 percent; construction, 6 percent; and agriculture, forestry, and fisheries, 4 percent. Mining, and entertainment and recreation services formed the least significant areas with less than 1 percent each.

Manufacturing was the most important industry in terms of employment in all residential areas. Among areas, the rural area represented the highest proportion (28 percent) of the working population employed in manufacturing. The lowest percentage (24 percent) was found in central cities.

In rural areas, persons working in agriculture, forestry, and fisheries accounted for 12 percent of employment. This was only the fourth most significant source of employment with manufacturing (28 percent), wholesale and retail trade (17 percent), and professional and related services (14 percent) each employing a higher proportion.

Manufacturing was more important as a source of employment for males (30 percent) than for females. However, females were more dominant in wholesale and retail trade (22 percent) and professional and related services (30 percent). Higher proportions of males than females were found in construction (9 percent), transportation, communications, and other public utilities (9 percent), and agriculture, forestry, and fisheries (5 percent).

In rural areas, manufacturing provided work for 29 percent of the males. Agriculture, forestry, and fisheries was the second largest area of employment with 16 percent. Wholesale and retail trade (15 percent) and construction (11 percent) were the two other important sources of employment.

The above data on industry are based on the 20-percent sample.

#### **URBAN AND RURAL RESIDENCE**

The urban population comprises all persons living in urbanized areas and in places of 2,500 inhabitants or more outside urbanized areas. More specifically, the urban population consists of all persons in (a) places of 2,500 inhabitants or more incorporated as cities, villages, boroughs, and towns with certain exceptions; (b) unincorporated places of 2,500 inhabitants or more; and (c) other territory, incorporated or unincorporated, included in urbanized areas. The population not classified as urban constitutes rural population.

#### **URBANIZED AREAS**

An urbanized area generally contains at least one city of 50,000 inhabitants or more and includes that portion of the surrounding territory, whether incorporated or unincorporated, which meets specified criteria relating to population density. This surrounding territory is designated as the "urban fringe."

#### **REFERENCE WEEK**

Data on employment status refer to the calendar week prior to the date on which respondents completed their questionnaires or were interviewed by enumerators. Since the week of enumeration was not the same for all persons, the reference week for employment data is not entirely uniform.

#### **EMPLOYED**

Employed persons comprise all civilians 16 years old and over (occasionally also persons 14 and 15 years old) who were either (a) "at work"—those who did any work at all as paid employees or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a family farm or in a family business; or (b) were "with a job but not at work"—those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are persons whose only activity consisted of work around the house or volunteer work for religious, charitable, and similar organizations.

#### **INDUSTRY**

For employed persons the data on industry refer to the job held during the reference week. For persons employed at two or more jobs, the data refer to the job at which the person worked the greatest number of hours. The industry statistics presented here are based on the detailed systems developed for the 1970 census; see 1970 Census of Population, **Classified Index of Industries and Occupations**, U.S. Government Printing Office, Washington, D.C. 1971.

The 12 major industry groups are listed below with their component categories:

- Agriculture, forestry, and fisheries
- Mining
- Construction
- Manufacturing<sup>1</sup>
- Transportation, communications, and other public utilities
  - Railroads and railway express service
  - Trucking service and warehousing
  - Other transportation
  - Communications
  - Utilities and sanitary services
- Wholesale and retail trade
  - Wholesale trade
  - Food, bakery, and dairy stores
  - Eating and drinking places
  - General merchandise retailing

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<sup>1</sup>Components are shown in table.

- Motor vehicles retailing and service stations
- Other retail trade
- Finance, insurance, and real estate
  - Banking and credit agencies
  - Insurance, real estate, and other finance
- Business and repair services
  - Business services
  - Repair services
- Personal services
  - Private households
  - Other personal services
- Entertainment and recreation services
- Professional and related services
  - Hospitals
  - Health services, except hospitals
  - Elementary and secondary schools and colleges
  - Other education and kindred services
  - Welfare, religious, and nonprofit membership organizations
  - Legal, engineering, and miscellaneous professional services
- Public administration

Table 103. Industry of Employed Persons by Size of Place: 1970

United States	Urban							Rural
	Total	Total	Urbanized areas			Other places of -		
			Total	Central cities	Urban fringe	10,000 or more	2,500 to 10,000	
<b>EMPLOYED PERSONS 16 YEARS OLD AND OVER</b>	<b>76 553 599</b>	<b>57 873 851</b>	<b>46 575 821</b>	<b>25 222 280</b>	<b>21 353 541</b>	<b>6 138 732</b>	<b>5 159 298</b>	<b>18 679 748</b>
Total	76 553 599	57 873 851	46 575 821	25 222 280	21 353 541	6 138 732	5 159 298	18 679 748
Agriculture, forestry, and fisheries	2 840 488	591 863	341 430	170 629	170 801	105 682	144 751	2 248 625
Mining	4 572 235	3 107 516	2 454 903	1 241 610	1 213 293	333 500	319 093	1 464 719
Construction	19 837 208	14 624 756	11 801 639	5 949 624	5 852 015	1 499 829	1 323 288	5 212 452
Manufacturing	978 393	477 675	925 627	765 940	373 187	84 919	103 484	500 718
Furniture and lumber and wood products	1 211 851	1 146 624	963 856	455 072	508 784	104 797	77 971	316 856
Fabricated metal industries (incl. not specified metal)	1 463 480	1 524 930	1 263 150	576 953	686 197	143 812	117 968	466 112
Machinery, except electrical	1 991 042	1 498 804	1 272 895	577 828	695 067	127 887	98 022	404 921
Electrical machinery, equipment, and supplies	2 138 880	1 687 205	1 484 542	663 020	821 522	103 289	99 374	451 675
Motor vehicles and other transportation equipment	2 052 446	1 564 020	1 286 363	669 909	616 454	152 576	125 081	488 426
Other durable goods	1 390 339	1 003 464	764 751	451 524	313 227	128 297	110 416	386 875
Food and kindred products	2 184 145	1 306 082	879 122	567 280	311 842	208 006	218 954	878 063
Textile mill and other fabricated textile products	1 191 624	1 021 428	881 822	475 257	406 565	77 393	62 213	170 196
Printing, publishing, and allied industries	987 728	754 420	613 614	244 379	369 235	82 869	57 937	233 308
Chemical and allied products	2 342 355	1 714 477	1 336 312	731 931	604 381	201 631	176 534	627 878
Other nondurable goods (incl. not specified mfg. indus.)	636 572	491 941	379 203	210 327	168 876	62 207	50 531	144 631
Railroads and railway express service	1 082 530	801 772	667 750	350 486	314 264	71 118	62 904	280 758
Trucking service and warehousing	1 109 287	921 395	831 209	467 149	364 060	50 760	39 626	187 692
Other transportation	1 073 663	903 631	753 114	400 664	352 450	87 337	63 180	170 032
Communications	1 284 049	991 227	778 052	440 625	337 427	109 339	103 636	293 022
Utilities and sanitary services	3 133 382	2 595 560	2 242 833	1 191 655	1 051 178	198 279	154 448	537 822
Wholesale trade	1 912 562	1 470 425	1 159 707	595 752	568 955	140 910	149 808	442 137
Food, bakery, and dairy stores	2 299 380	1 826 878	1 440 854	821 793	619 061	211 972	174 052	472 502
Eating and drinking places	2 086 639	1 761 504	1 479 702	775 519	704 183	168 633	113 169	325 135
General merchandise retailing	1 698 694	1 414 858	1 189 782	629 077	450 705	169 074	166 002	483 836
Motor vehicles retailing and service stations	4 242 223	3 362 644	2 628 740	1 452 885	1 175 855	395 052	338 852	879 579
Other retail trade	1 293 433	1 088 295	920 925	514 158	406 767	91 973	75 397	205 138
Banking and credit agencies	2 544 954	2 230 414	1 974 199	1 124 887	849 282	148 303	107 942	314 540
Insurance, real estate, and other finance	1 294 899	1 154 025	1 040 944	564 039	474 905	71 635	41 446	140 874
Business services	1 099 988	836 662	690 160	384 514	305 646	76 303	70 199	263 326
Repair services	1 126 016	816 701	579 243	398 209	381 034	128 218	109 240	309 315
Private households	2 410 560	1 940 936	1 524 617	967 611	557 006	231 553	184 766	469 624
Other personal services	631 193	532 736	444 173	255 620	188 553	52 427	36 136	98 475
Entertainment and recreation services	2 689 722	2 209 021	1 775 346	1 105 153	670 193	253 622	180 053	480 701
Hospitals	1 556 465	1 238 477	973 849	518 252	455 597	143 804	120 824	317 988
Health services, except hospitals	5 814 516	4 515 460	3 395 988	1 798 580	1 597 408	644 690	474 782	1 299 056
Elementary and secondary schools and colleges	4 323 024	3 299 649	2 425 017	1 256 947	1 158 070	512 124	362 508	1 023 375
Government	1 499 492	1 215 811	920 971	531 633	439 338	132 566	112 274	275 681
Private	333 284	275 056	221 741	125 600	96 141	31 213	22 102	58 228
Other education and kindred services	1 163 415	954 004	722 383	470 679	301 704	104 292	79 329	207 411
Welfare, religious, and nonprofit membership organizations	1 953 802	1 669 190	1 424 771	788 183	636 888	144 707	99 712	284 612
Legal, engineering, and miscellaneous professional services	4 201 652	3 420 479	2 828 585	1 603 251	1 225 334	332 010	259 884	781 173
Public administration	47 623 754	35 167 824	28 369 934	14 881 231	13 488 703	3 464 463	3 133 427	12 455 930
<b>Male</b>	<b>47 623 754</b>	<b>35 167 824</b>	<b>28 369 934</b>	<b>14 881 231</b>	<b>13 488 703</b>	<b>3 464 463</b>	<b>3 133 427</b>	<b>12 455 930</b>
Agriculture, forestry, and fisheries	2 521 048	484 054	273 757	137 310	136 447	88 204	122 103	2 036 984
Mining	4 580 459	2 850 379	2 280 590	1 151 916	1 128 652	312 751	303 271	1 408 409
Construction	14 384 999	10 896 590	8 555 758	4 170 836	4 384 919	1 055 527	907 963	5 454 304
Manufacturing	1 173 549	549 125	1 042 335	472 709	569 626	119 826	99 301	399 388
Furniture and lumber and wood products	812 376	381 561	227 272	127 663	99 609	68 535	85 754	430 815
Primary metal industries	1 101 024	838 261	694 001	339 196	354 805	76 175	68 085	262 763
Fabricated metal industries (incl. not specified metal)	1 173 297	1 173 297	773 854	363 929	409 925	82 912	61 420	255 111
Machinery, except electrical	1 660 850	1 261 462	1 042 335	472 709	569 626	119 826	99 301	399 388
Electrical machinery, equipment, and supplies	1 778 046	1 335 042	1 183 803	545 247	645 556	74 442	56 199	243 004
Motor vehicles and other transportation equipment	1 854 262	1 456 915	1 281 564	673 399	708 165	89 320	86 031	397 347
Other durable goods	1 468 238	1 108 585	908 325	464 520	443 805	109 545	90 715	359 653
Food and kindred products	1 028 174	746 625	570 588	332 988	237 600	95 142	80 895	281 549
Textile mill and other fabricated textile products	793 174	480 576	317 695	196 065	121 630	84 680	78 201	132 598
Printing, publishing, and allied industries	779 162	675 061	587 000	309 120	277 880	50 308	37 753	104 101
Chemical and allied products	765 515	575 700	457 877	269 627	154 747	68 680	47 173	191 285
Other nondurable goods (incl. not specified mfg. indus.)	1 559 431	1 143 241	891 443	467 928	423 517	135 849	115 836	416 190
Railroads and railway express service	591 410	451 734	343 440	189 603	153 837	69 633	48 661	139 676
Trucking service and warehousing	971 981	713 321	593 010	311 260	281 750	63 283	57 028	258 660
Other transportation	860 391	719 349	647 070	372 295	274 775	40 603	31 676	141 042
Communications	553 000	450 770	372 935	178 014	194 921	43 681	34 154	102 230
Utilities and sanitary services	1 095 174	838 815	654 390	367 713	286 677	94 246	90 179	256 359
Wholesale trade	2 397 314	1 970 147	1 688 511	883 340	805 171	159 009	122 627	427 167
Food, bakery, and dairy stores	1 176 743	924 268	733 488	384 419	349 069	99 258	91 522	252 475
Eating and drinking places	934 186	801 223	670 861	393 357	277 504	78 396	51 966	132 963
General merchandise retailing	655 009	557 729	471 808	251 128	220 680	52 420	33 501	97 280
Motor vehicles retailing and service stations	1 511 376	1 078 211	780 203	380 786	399 417	150 981	147 027	433 165
Other retail trade	2 364 627	1 838 008	1 431 170	791 297	639 873	150 929	109 929	526 619
Banking and credit agencies	499 443	430 465	366 095	199 153	166 942	35 845	28 525	68 978
Insurance, real estate, and other finance	1 425 527	1 239 161	1 079 830	585 792	454 038	92 617	66 714	186 366
Business services	776 005	683 546	611 337	319 170	292 167	45 863	26 646	92 459
Repair services	942 546	705 341	576 588	318 232	258 356	66 044	62 709	237 205
Private households	1 066 507	74 572	54 767	33 815	20 952	10 910	8 895	31 935
Other personal services	900 285	743 168	598 395	375 785	222 610	79 883	64 890	157 117
Entertainment and recreation services	408 584	342 086	286 377	166 121	120 256	32 903	22 806	64 498
Hospitals	616 603	515 551	424 374	249 627	154 747	55 043	36 034	101 152
Health services, except hospitals	463 915	392 077	318 616	162 975	155 641	41 576	31 885	71 038
Elementary and secondary schools and colleges	2 191 482	1 704 535	1 262 157	662 433	599 724	261 261	181 117	486 947
Government	1 628 908	1 247 315	898 281	464 379	433 902	211 911	137 123	381 593
Other education and kindred services	562 574	457 220	363 876	198 054	165 822	49 350	43 994	105 354
Welfare, religious, and nonprofit membership organizations	1 110 817	937 735	797 814	48 015	31 799	9 037	4 884	17 082
Legal, engineering, and miscellaneous professional services	1 001 708	874 775	756 084	392 682	363 402	53 539	43 114	117 310
Public administration	2 921 351	2 388 054	1 963 473	1 090 263	873 210	239 534	185 047	533 297
<b>EMPLOYED PERSONS 14 AND 15 YEARS OLD</b>	<b>755 193</b>	<b>543 648</b>	<b>409 572</b>	<b>200 268</b>	<b>209 304</b>	<b>69 799</b>	<b>64 277</b>	<b>211 545</b>
Total	755 193	543 648	409 572	200 268	209 304	69 799	64 277	211 545
Agriculture	75 392	18 837	11 077	4 729	4 348	3 310	4 450	56 555
Nonagriculture industries	679 801	524 811	398 495	195 539	202 956	66 489	59 827	154 990
<b>Male</b>	<b>514 911</b>	<b>370 161</b>	<b>282 311</b>	<b>137 713</b>	<b>144 598</b>	<b>46 733</b>	<b>41 117</b>	<b>144 750</b>
Agriculture	65 950	16 148	9 595	4 114	5 481	2 796	3 757	49 802
Nonagriculture industries	448 961	354 013	272 716	133 599	139 117	43 937	37 360	94 948