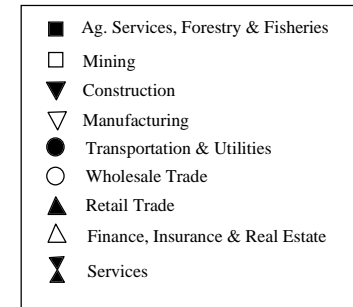
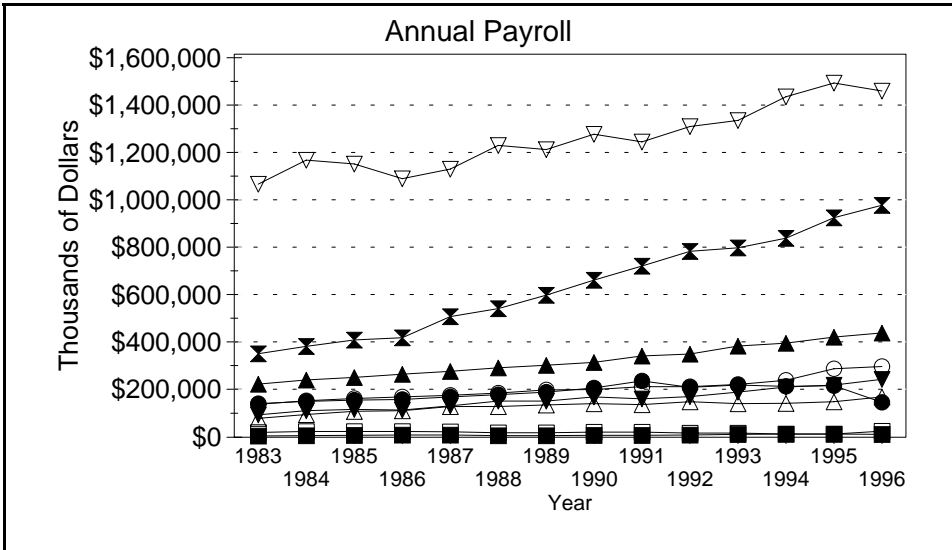
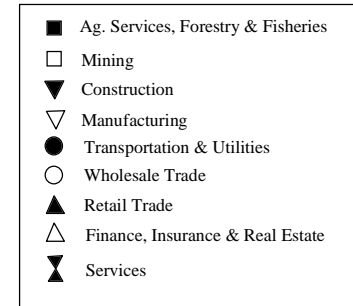
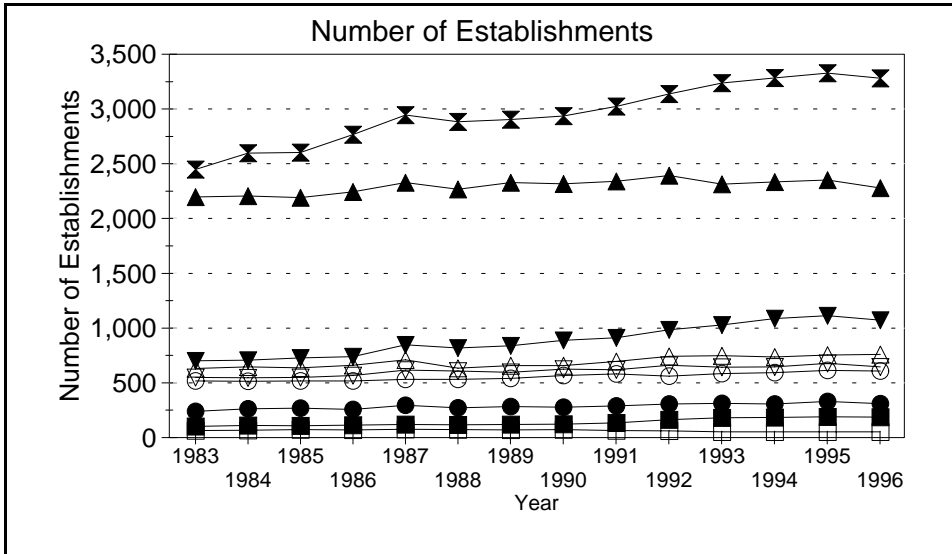
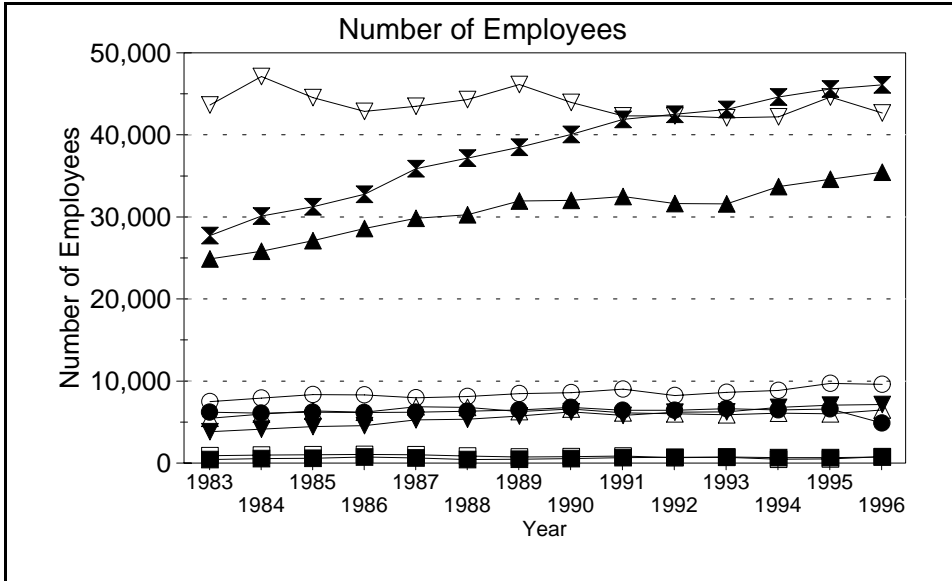


Business Statistics



Source: County Business Patterns, Ohio. These data are derived from all wage and salary employment covered by FICA which includes private non-farm employers and non-profit organizations, but does not include farms and the self employed.

## Business Statistics

### Number of Employees

Year	Ag. Services, Forestry, Fisheries*	Mining	Construction	Manufacturing	Transportation & Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, Real Estate	Services	Not Classifiable	Total
1983	444	893	3,824	43,640	6,202	7,488	24,871	5,476	27,748	305	130,174
1984	548	974	4,136	47,113	6,079	7,909	25,834	5,951	30,114	928	120,891
1985	587	1,005	4,458	44,524	6,207	8,328	27,110	6,343	31,250	1,313	129,586
1986	725	1,070	4,576	42,862	6,170	8,305	28,601	6,198	32,766	915	131,125
1987	627	1,015	5,265	43,484	6,204	7,945	29,842	6,878	35,885	197	132,188
1988	431	845	5,338	44,315	6,299	8,094	30,271	6,774	37,171	826	137,342
1989	483	748	5,747	46,154	6,466	8,473	31,937	6,281	38,488	1,052	140,364
1990	531	778	6,230	43,940	6,782	8,578	32,025	6,598	40,036	271	145,829
1991	663	846	5,809	42,317	6,438	8,996	32,474	6,127	41,871	147	145,769
1992	705	678	6,196	42,306	6,450	8,222	31,643	6,012	42,510	42	144,764
1993	724	689	6,249	42,099	6,637	8,631	31,606	5,897	43,103	130	145,765
1994	652	471	6,796	42,219	6,483	8,839	33,680	6,097	44,618	88	149,943
1995	652	500	7,071	44,621	6,599	9,703	34,584	6,021	45,591	184	155,526
1996	739	797	7,129	42,677	4,858	9,605	35,459	6,469	46,109	19	153,861

### Number of Establishments

Year	Ag. Services, Forestry, Fisheries*	Mining	Construction	Manufacturing	Transportation & Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, Real Estate	Services	Not Classifiable	Total
1983	101	64	702	550	239	517	2,198	630	2,448	316	7,765
1984	110	66	707	547	262	515	2,206	646	2,598	534	8,191
1985	109	72	728	550	270	517	2,192	636	2,604	684	8,362
1986	113	69	738	568	258	516	2,243	659	2,766	619	8,549
1987	121	77	848	615	294	532	2,328	711	2,946	165	8,637
1988	117	73	818	608	272	532	2,266	635	2,885	510	8,716
1989	119	70	839	597	282	540	2,329	658	2,903	540	8,877
1990	124	72	889	625	279	566	2,317	658	2,936	310	8,776
1991	134	65	911	620	290	581	2,339	694	3,023	143	8,800
1992	163	61	984	659	308	562	2,392	741	3,139	97	9,106
1993	180	54	1,028	644	312	585	2,313	747	3,236	99	9,198
1994	183	52	1,086	645	308	594	2,333	735	3,285	67	9,288
1995	191	54	1,113	679	331	613	2,352	755	3,328	92	9,508
1996	186	54	1,071	647	310	608	2,279	759	3,281	23	9,218

### Annual Payroll (Thousands of Dollars)

Year	Ag. Services, Forestry, Fisheries*	Mining	Construction	Manufacturing	Transportation & Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, Real Estate	Services	Not Classifiable	Total
1983	5,550	19,615	93,028	1,056,701	140,107	137,715	221,469	78,973	348,348	4,829	2,106,337
1984	7,231	24,305	111,341	1,157,740	149,381	152,578	238,715	95,284	379,845	10,323	2,326,742
1985	8,251	24,222	116,600	1,141,569	154,978	161,081	250,038	108,067	406,129	11,889	2,382,824
1986	9,161	24,113	113,426	1,080,125	157,883	168,656	263,464	111,417	415,092	14,122	2,357,459
1987	9,168	23,170	130,753	1,120,013	167,896	175,165	274,818	127,934	504,212	2,838	2,535,967
1988	6,258	18,957	150,581	1,218,831	177,494	185,032	289,853	128,156	537,029	12,210	2,724,401
1989	7,008	18,348	150,650	1,202,307	188,272	198,432	300,965	135,657	593,937	24,296	2,819,872
1990	7,367	21,470	168,369	1,265,884	205,983	199,191	313,222	139,875	656,098	29,564	3,007,023
1991	8,025	21,476	159,877	1,233,936	235,312	211,205	339,489	136,743	715,721	5,829	3,067,613
1992	10,021	17,381	170,304	1,297,609	208,684	211,290	347,990	148,013	777,268	1,120	3,189,680
1993	11,671	17,686	188,028	1,322,967	217,874	221,137	381,508	140,580	791,517	1,435	3,294,403
1994	13,586	13,622	210,394	1,421,986	212,967	237,727	393,239	141,810	831,164	1,311	3,477,806
1995	12,733	13,568	217,780	1,479,994	215,641	285,715	418,335	148,131	917,501	1,834	3,711,232
1996	12,074	24,775	241,697	1,446,068	145,555	295,847	435,295	168,528	969,117	261	3,739,217

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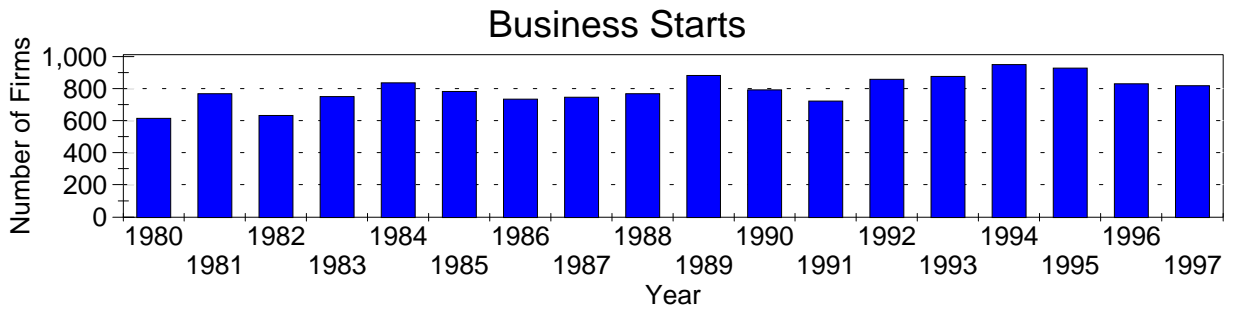
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J=10,000-24,999, K=25,000-49,999, L=50,000-99,999, M=100,000 or more

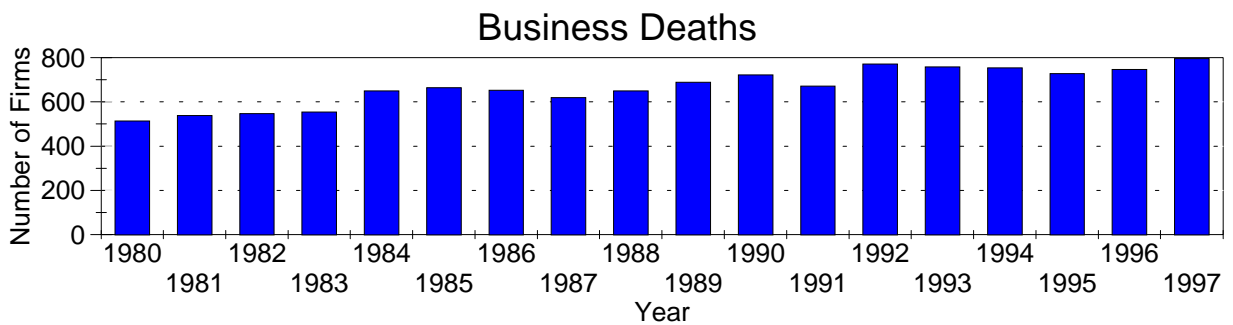
\*Ag. Services, Forestry & Fisheries include only non-farm businesses.

Source: County Business Patterns, Ohio. These data are derived from all wage and salary employment covered by FICA which includes private non-farm employers and non-profit organizations, but does not include farms and the self employed.

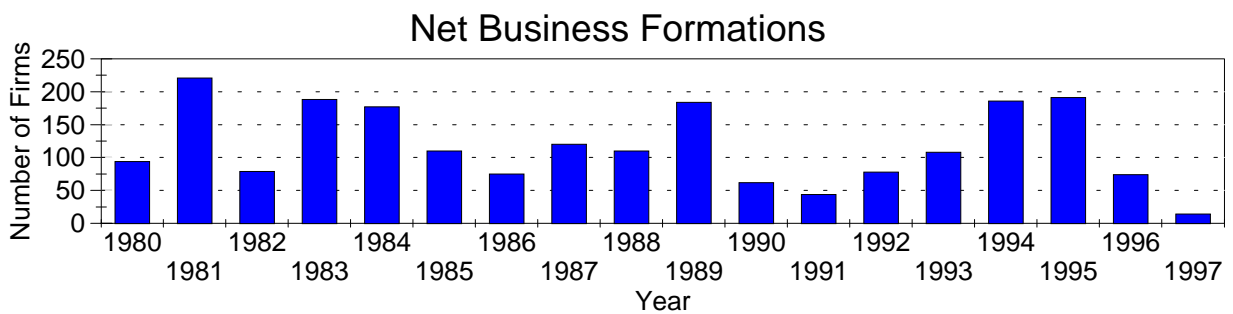
Business Statistics



Business starts and business deaths are determined from workers compensation records.



Business starts less business deaths equal net business formations.



Business Starts

Year	Number of Firms
1980	608
1981	759
1982	626
1983	742
1984	826
1985	774
1986	727
1987	739
1988	760
1989	873
1990	784
1991	715
1992	849
1993	866
1994	939
1995	918
1996	820
1997	810

Business Deaths

Year	Number of Firms
1980	514
1981	538
1982	547
1983	554
1984	649
1985	664
1986	652
1987	619
1988	650
1989	689
1990	722
1991	671
1992	771
1993	758
1994	753
1995	727
1996	746
1997	796

Net Business Formations

Year	Number of Firms
1980	94
1981	221
1982	79
1983	188
1984	177
1985	110
1986	75
1987	120
1988	110
1989	184
1990	62
1991	44
1992	78
1993	108
1994	186
1995	191
1996	74
1997	14

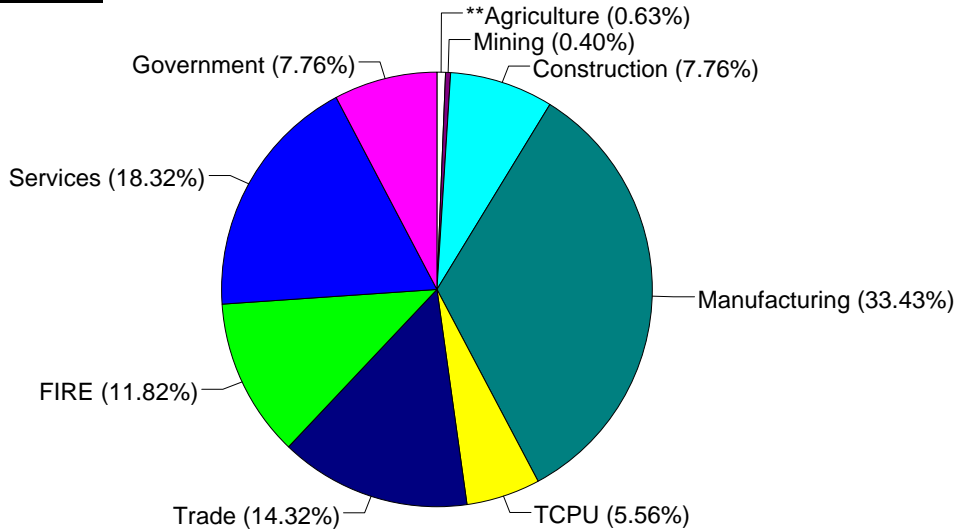
Source: Components of Business Change, Ohio Department of Development, Office of Strategic Research

Economic Structure

Total Value Added:  
\$7,816.09 million.

Value Added by Sector (1993)\*

Value Added is a broad measure of income that includes employee compensations, business profits, and returns to property, plant, and equipment.



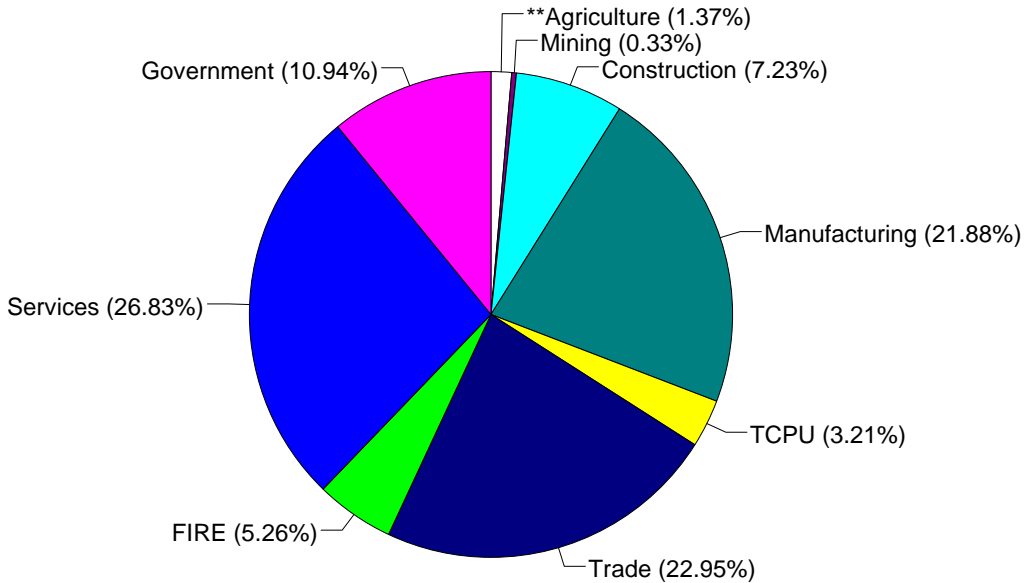
TCPU=Transportation, Communication, and Public Utilities.  
FIRE=Finance, Insurance, and Real Estate.

\*These estimates include many components not reported in other sources such as farms, self-employed, and small firms.

\*\*Agriculture/Fishing/Forestry sector includes production agriculture (farm), agricultural services, forestry, and fishing enterprises.

Total Employment:  
193,052 workers.

1993 Employment by Sector\*



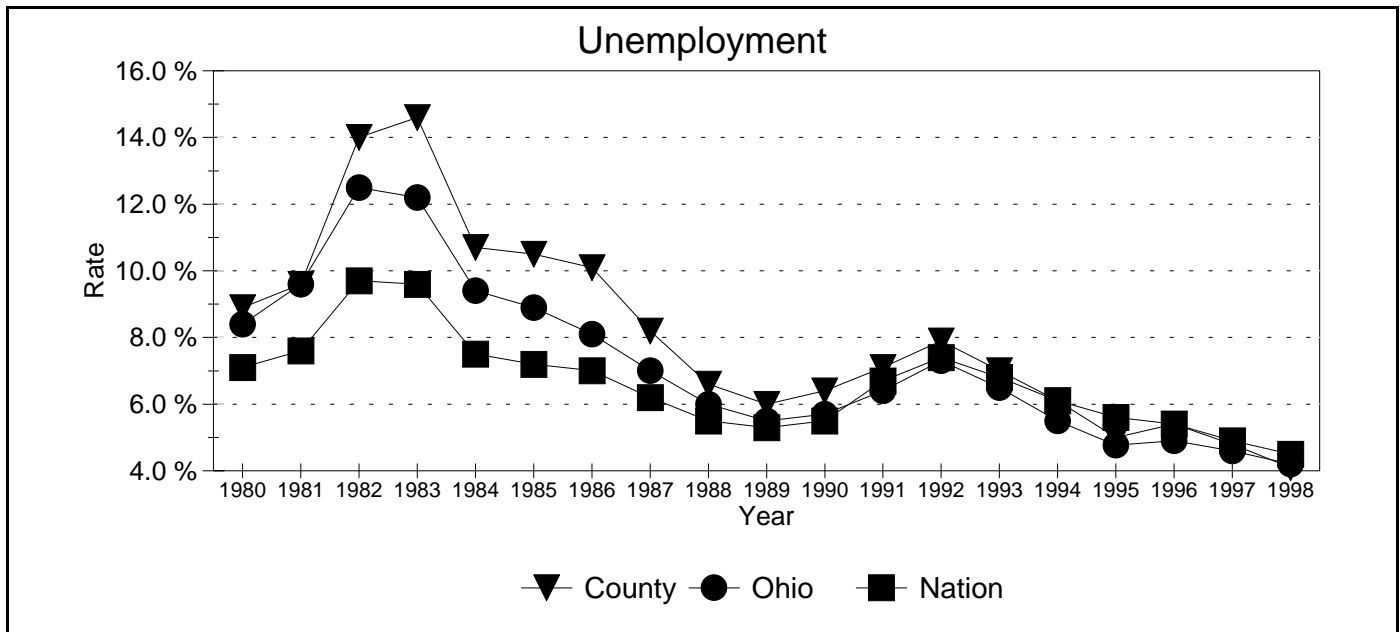
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\*These estimates include many components not reported in other sources such as farms, self-employed, and small firms.

\*\*Agriculture/Fishing/Forestry sector includes production agriculture (farm), agricultural services, forestry, and fishing enterprises.

Source: 1993 IMPLAN database, Minnesota Implan Group. IMPLAN is a non-survey regional input-output account generator originally developed by the U.S. Forest Service. These estimates provide a full picture of the county's economy.

Unemployment Statistics



Source: Bureau of Labor Statistics

Commuting Statistics

Residents retained in Stark County:  
133,438.

Residents of Neighboring Counties Working in Stark County, 1990

County of Residence	Number of Incommuters
Summit	6,627
Tuscarawas	3,888
Carroll	3,856
Columbiana	2,459
Mahoning	2,256
Portage	1,483
Cuyahoga	1,428

Residents of Stark County Working in Neighboring Counties, 1990

County of Work	Number of Outcommuters
Summit	15,966
Wayne	2,084
Cuyahoga	1,905
Portage	1,381
Tuscarawas	1,346
Mahoning	973
Carroll	763

Source: U.S. Census Bureau, 1990 Census Summary Tape File S-5.