

Means of Transportation to Work for Iowa and Its Counties: 1990
Universe: Workers 16 years and over

Area	Workers 16 years and over													
	Total	Car, truck or van drove alone		Car, truck or van carpooled		Public transportation		Walked		Other means		Worked at home		Mean travel time to work (in minutes)
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
State of Iowa	1,322,064	970,933	73.4%	156,930	11.9%	16,373	1.2%	76,572	5.8%	12,506	0.9%	88,750	6.7%	16.2
Adair	3,831	2,550	66.6%	496	12.9%	20	0.5%	170	4.4%	16	0.4%	579	15.1%	17.4
Adams	2,284	1,564	68.5%	212	9.3%	0	0.0%	147	6.4%	22	1.0%	339	14.8%	15.7
Allamakee	6,447	3,824	59.3%	860	13.3%	3	0.0%	757	11.7%	49	0.8%	954	14.8%	15.0
Appanoose	5,581	4,272	76.5%	550	9.9%	14	0.3%	252	4.5%	70	1.3%	423	7.6%	15.1
Audubon	3,339	2,247	67.3%	291	8.7%	7	0.2%	193	5.8%	32	1.0%	569	17.0%	14.9
Benton	10,139	7,037	69.4%	1,494	14.7%	23	0.2%	465	4.6%	106	1.0%	1,014	10.0%	21.9
Black Hawk	55,582	45,080	81.1%	4,289	7.7%	454	0.8%	3,324	6.0%	397	0.7%	2,038	3.7%	14.9
Boone	11,638	8,516	73.2%	1,711	14.7%	30	0.3%	577	5.0%	65	0.6%	739	6.3%	19.4
Bremer	10,695	7,577	70.8%	1,069	10.0%	13	0.1%	1,067	10.0%	112	1.0%	857	8.0%	16.8
Buchanan	8,613	6,071	70.5%	888	10.3%	18	0.2%	571	6.6%	85	1.0%	980	11.4%	18.8
Buena Vista	9,479	6,632	70.0%	986	10.4%	14	0.1%	1,006	10.6%	70	0.7%	771	8.1%	11.6
Butler	6,819	4,524	66.3%	792	11.6%	14	0.2%	456	6.7%	41	0.6%	992	14.5%	18.9
Calhoun	4,725	3,332	70.5%	443	9.4%	3	0.1%	290	6.1%	36	0.8%	621	13.1%	15.5
Carroll	9,721	7,159	73.6%	818	8.4%	25	0.3%	624	6.4%	64	0.7%	1,031	10.6%	11.7
Cass	6,784	4,947	72.9%	619	9.1%	2	0.0%	297	4.4%	37	0.5%	882	13.0%	12.1
Cedar	8,437	5,705	67.6%	1,312	15.6%	13	0.2%	555	6.6%	83	1.0%	769	9.1%	19.7
Cerro Gordo	22,541	17,868	79.3%	2,040	9.1%	184	0.8%	1,191	5.3%	164	0.7%	1,094	4.9%	12.7
Cherokee	6,322	4,589	72.6%	691	10.9%	5	0.1%	394	6.2%	42	0.7%	601	9.5%	13.8
Chickasaw	5,958	4,087	68.6%	607	10.2%	25	0.4%	448	7.5%	63	1.1%	728	12.2%	16.6
Clarke	3,718	2,730	73.4%	484	13.0%	20	0.5%	109	2.9%	35	0.9%	340	9.1%	18.5
Clay	8,382	6,332	75.5%	765	9.1%	52	0.6%	453	5.4%	117	1.4%	663	7.9%	13.6
Clayton	8,471	5,077	59.9%	966	11.4%	21	0.2%	780	9.2%	68	0.8%	1,559	18.4%	16.7
Clinton	22,781	17,650	77.5%	2,534	11.1%	197	0.9%	1,073	4.7%	130	0.6%	1,197	5.3%	16.6
Crawford	7,658	5,262	68.7%	822	10.7%	13	0.2%	558	7.3%	62	0.8%	941	12.3%	14.4
Dallas	14,824	11,223	75.7%	1,986	13.4%	41	0.3%	545	3.7%	110	0.7%	919	6.2%	20.6
Davis	3,517	2,379	67.6%	422	12.0%	21	0.6%	129	3.7%	112	3.2%	454	12.9%	18.8
Decatur	3,563	2,301	64.6%	547	15.4%	14	0.4%	263	7.4%	55	1.5%	383	10.7%	16.8
Delaware	8,110	5,165	63.7%	964	11.9%	14	0.2%	613	7.6%	59	0.7%	1,295	16.0%	17.3
Des Moines	19,894	15,961	80.2%	2,275	11.4%	120	0.6%	647	3.3%	230	1.2%	661	3.3%	15.1
Dickinson	6,936	5,141	74.1%	731	10.5%	4	0.1%	428	6.2%	55	0.8%	577	8.3%	13.8
Dubuque	41,584	30,738	73.9%	4,571	11.0%	375	0.9%	2,973	7.1%	349	0.8%	2,578	6.2%	14.6
Emmet	5,015	3,638	72.5%	555	11.1%	5	0.1%	359	7.2%	43	0.9%	415	8.3%	13.8
Fayette	9,529	6,237	65.5%	980	10.3%	12	0.1%	770	8.1%	49	0.5%	1,481	15.5%	15.4
Floyd	7,780	5,713	73.4%	751	9.7%	12	0.2%	392	5.0%	80	1.0%	832	10.7%	15.8
Franklin	5,155	3,462	67.2%	501	9.7%	12	0.2%	371	7.2%	59	1.1%	750	14.5%	14.7
Fremont	3,524	2,536	72.0%	425	12.1%	12	0.3%	199	5.6%	24	0.7%	328	9.3%	18.7
Greene	4,473	3,140	70.2%	541	12.1%	20	0.4%	284	6.3%	57	1.3%	431	9.6%	14.9

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		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
State of Iowa	1,322,064	970,933	73.4%	156,930	11.9%	16,373	1.2%	76,572	5.8%	12,506	0.9%	88,750	6.7%	16.2
Grundy	5,348	3,637	68.0%	502	9.4%	14	0.3%	514	9.6%	69	1.3%	612	11.4%	17.4
Guthrie	4,882	3,355	68.7%	766	15.7%	13	0.3%	218	4.5%	28	0.6%	502	10.3%	24.8
Hamilton	7,633	5,548	72.7%	882	11.6%	17	0.2%	386	5.1%	87	1.1%	713	9.3%	13.9
Hancock	5,725	3,762	65.7%	730	12.8%	14	0.2%	494	8.6%	36	0.6%	689	12.0%	14.3
Hardin	8,414	6,018	71.5%	901	10.7%	10	0.1%	641	7.6%	68	0.8%	776	9.2%	14.1
Harrison	6,636	4,491	67.7%	1,134	17.1%	11	0.2%	393	5.9%	61	0.9%	546	8.2%	23.9
Henry	9,014	6,746	74.8%	1,035	11.5%	18	0.2%	422	4.7%	96	1.1%	697	7.7%	14.9
Howard	4,222	2,400	56.8%	613	14.5%	0	0.0%	390	9.2%	71	1.7%	748	17.7%	16.5
Humboldt	4,588	3,374	73.5%	437	9.5%	8	0.2%	266	5.8%	40	0.9%	463	10.1%	14.2
Ida	3,659	2,427	66.3%	355	9.7%	5	0.1%	321	8.8%	21	0.6%	530	14.5%	12.1
Iowa	7,352	4,541	61.8%	1,419	19.3%	27	0.4%	463	6.3%	18	0.2%	884	12.0%	19.3
Jackson	8,869	5,856	66.0%	1,159	13.1%	53	0.6%	657	7.4%	94	1.1%	1,050	11.8%	20.3
Jasper	16,599	12,115	73.0%	2,717	16.4%	19	0.1%	638	3.8%	156	0.9%	954	5.7%	18.0
Jefferson	7,847	5,443	69.4%	684	8.7%	26	0.3%	766	9.8%	152	1.9%	776	9.9%	12.0
Johnson	53,410	31,693	59.3%	7,033	13.2%	4,037	7.6%	7,114	13.3%	1,266	2.4%	2,267	4.2%	16.4
Jones	8,577	5,647	65.8%	1,078	12.6%	39	0.5%	655	7.6%	82	1.0%	1,076	12.5%	19.3
Keokuk	4,892	3,189	65.2%	793	16.2%	18	0.4%	343	7.0%	62	1.3%	487	10.0%	20.0
Kossuth	8,084	5,367	66.4%	846	10.5%	0	0.0%	572	7.1%	58	0.7%	1,241	15.4%	13.0
Lee	16,770	12,986	77.4%	2,097	12.5%	82	0.5%	760	4.5%	171	1.0%	674	4.0%	15.0
Linn	86,550	69,608	80.4%	8,941	10.3%	1,270	1.5%	3,087	3.6%	715	0.8%	2,929	3.4%	16.1
Louisa	5,275	3,787	71.8%	839	15.9%	28	0.5%	250	4.7%	43	0.8%	328	6.2%	20.0
Lucas	3,895	2,890	74.2%	432	11.1%	0	0.0%	136	3.5%	52	1.3%	385	9.9%	17.6
Lyon	5,294	3,296	62.3%	594	11.2%	8	0.2%	407	7.7%	46	0.9%	943	17.8%	14.3
Madison	5,886	4,047	68.8%	1,007	17.1%	26	0.4%	286	4.9%	37	0.6%	483	8.2%	24.1
Mahaska	9,779	6,433	65.8%	1,501	15.3%	49	0.5%	640	6.5%	116	1.2%	1,040	10.6%	16.2
Marion	14,302	9,513	66.5%	2,391	16.7%	8	0.1%	1,329	9.3%	169	1.2%	892	6.2%	17.2
Marshall	18,396	14,381	78.2%	2,025	11.0%	63	0.3%	653	3.5%	169	0.9%	1,105	6.0%	15.0
Mills	5,998	4,456	74.3%	950	15.8%	13	0.2%	190	3.2%	37	0.6%	352	5.9%	20.1
Mitchell	4,819	3,191	66.2%	504	10.5%	27	0.6%	381	7.9%	34	0.7%	682	14.2%	15.9
Monona	4,104	2,709	66.0%	524	12.8%	0	0.0%	357	8.7%	45	1.1%	469	11.4%	16.6
Monroe	3,361	2,325	69.2%	525	15.6%	6	0.2%	98	2.9%	24	0.7%	383	11.4%	20.6
Montgomery	5,625	4,134	73.5%	699	12.4%	9	0.2%	275	4.9%	41	0.7%	467	8.3%	13.8
Muscatine	18,869	14,337	76.0%	2,340	12.4%	176	0.9%	877	4.6%	183	1.0%	956	5.1%	15.9
O'Brien	6,902	4,638	67.2%	531	7.7%	30	0.4%	723	10.5%	92	1.3%	888	12.9%	11.4
Osceola	3,301	2,214	67.1%	359	10.9%	4	0.1%	175	5.3%	27	0.8%	522	15.8%	13.4
Page	7,562	5,567	73.6%	920	12.2%	21	0.3%	388	5.1%	61	0.8%	605	8.0%	13.0
Palo Alto	4,569	2,999	65.6%	508	11.1%	57	1.2%	425	9.3%	33	0.7%	547	12.0%	14.0

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Plymouth	10,877	7,456	68.5%	1,204	11.1%	17	0.2%	787	7.2%	127	1.2%	1,286	11.8%	15.3
Pocahontas	4,085	2,781	68.1%	312	7.6%	0	0.0%	318	7.8%	35	0.9%	639	15.6%	13.1
Polk	173,353	134,848	77.8%	23,283	13.4%	4,356	2.5%	4,679	2.7%	1,130	0.7%	5,057	2.9%	17.0
Pottawattamie	39,784	30,295	76.1%	5,649	14.2%	298	0.7%	1,224	3.1%	411	1.0%	1,907	4.8%	18.6
Poweshiek	9,050	5,995	66.2%	1,097	12.1%	39	0.4%	1,022	11.3%	130	1.4%	767	8.5%	13.3
Ringgold	2,357	1,583	67.2%	266	11.3%	0	0.0%	137	5.8%	24	1.0%	347	14.7%	15.0
Sac	5,391	3,689	68.4%	528	9.8%	0	0.0%	406	7.5%	18	0.3%	750	13.9%	14.0
Scott	71,739	58,871	82.1%	7,653	10.7%	528	0.7%	2,078	2.9%	536	0.7%	2,073	2.9%	17.3
Shelby	5,902	4,118	69.8%	572	9.7%	8	0.1%	313	5.3%	22	0.4%	869	14.7%	14.3
Sioux	14,418	9,567	66.4%	1,273	8.8%	62	0.4%	1,644	11.4%	215	1.5%	1,657	11.5%	11.6
Story	38,909	25,160	64.7%	4,271	11.0%	1,957	5.0%	5,013	12.9%	877	2.3%	1,631	4.2%	15.1
Tama	7,628	5,393	70.7%	867	11.4%	19	0.2%	474	6.2%	40	0.5%	835	10.9%	17.9
Taylor	2,933	1,967	67.1%	376	12.8%	1	0.0%	175	6.0%	21	0.7%	393	13.4%	15.9
Union	5,590	4,322	77.3%	556	9.9%	29	0.5%	239	4.3%	64	1.1%	380	6.8%	12.8
Van Buren	3,381	2,238	66.2%	515	15.2%	19	0.6%	189	5.6%	29	0.9%	391	11.6%	20.8
Wapello	15,032	11,898	79.2%	1,645	10.9%	130	0.9%	536	3.6%	173	1.2%	650	4.3%	16.4
Warren	18,677	13,827	74.0%	2,974	15.9%	109	0.6%	727	3.9%	67	0.4%	973	5.2%	24.2
Washington	9,532	6,420	67.4%	1,522	16.0%	11	0.1%	592	6.2%	125	1.3%	862	9.0%	17.1
Wayne	2,983	1,928	64.6%	306	10.3%	12	0.4%	227	7.6%	36	1.2%	474	15.9%	17.8
Webster	17,865	14,407	80.6%	1,781	10.0%	128	0.7%	658	3.7%	79	0.4%	812	4.5%	14.1
Winnebago	5,531	3,843	69.5%	591	10.7%	0	0.0%	543	9.8%	68	1.2%	486	8.8%	11.8
Winneshiek	10,408	5,956	57.2%	1,097	10.5%	19	0.2%	1,612	15.5%	136	1.3%	1,588	15.3%	13.4
Woodbury	45,725	35,670	78.0%	5,823	12.7%	575	1.3%	1,838	4.0%	252	0.6%	1,567	3.4%	15.5
Worth	3,577	2,519	70.4%	374	10.5%	14	0.4%	239	6.7%	26	0.7%	405	11.3%	17.1
Wright	6,480	4,796	74.0%	636	9.8%	4	0.1%	482	7.4%	57	0.9%	505	7.8%	12.5

Source: U.S. Census Bureau, Decennial Census

1990 Census: STF3, Tables P049 and P051

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