

U.S. Employment & Economic Impact by State

Overview

The U.S. civil aviation maintenance industry employs 311,614 people and generates \$44.4B in economic activity. (Figure 1.) MRO accounts for 78% of the total employment in the U.S. with 244,144 employees. Within the MRO industry, companies that are certificated by the FAA under part 145 are the largest employers with some 195,114 employees. The remaining 49,030 are employed by other companies involved in civil aviation. Parts manufacturing and distribution accounts for the remaining 22% of employment with 67,470 employees. MRO generates 48% of the economic activity or \$21.3B. With 22% of the total employment, parts manufacturing and distribution, accounts for 52% of the total economic activity or \$23.1B.

Figure 1. 2014 U.S. CIVIL MRO EMPLOYMENT & ECONOMIC ACTIVITY

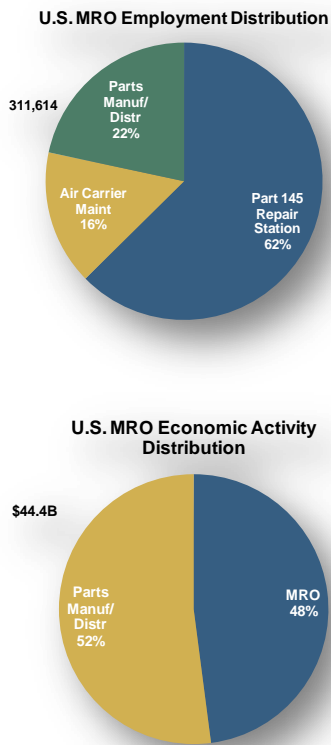
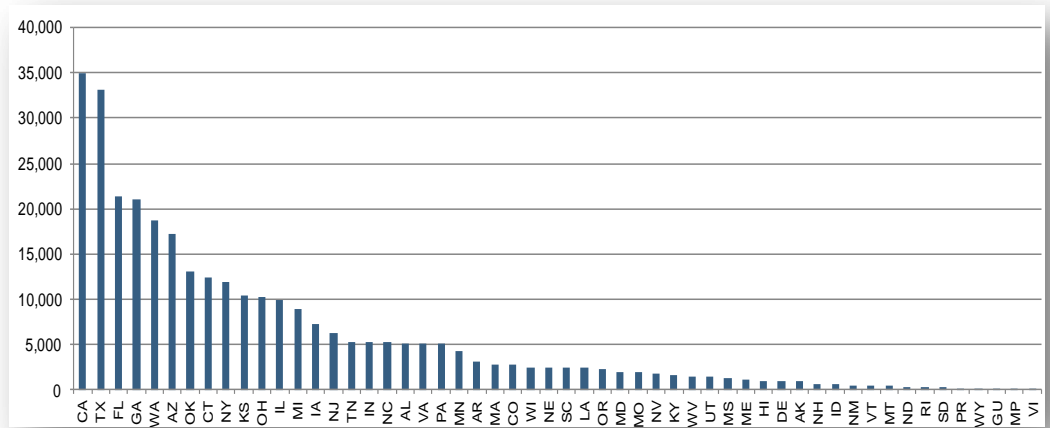
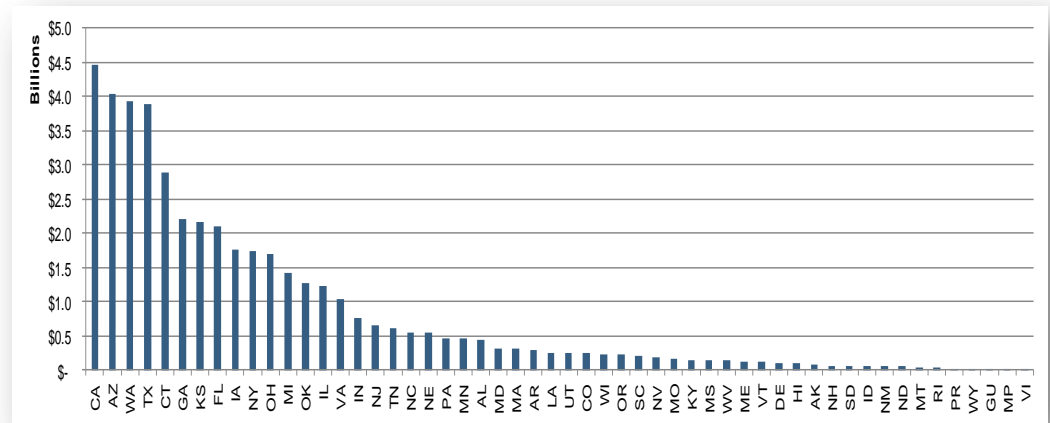


Figure 2. 2014 U.S. EMPLOYMENT RANKING BY STATE (# EMPLOYEES)



Source: FAA/BLS/RITA/TeamSAI Consulting Services analysis

Figure 3. 2014 U.S. ECONOMIC ACTIVITY RANKING BY STATE (\$USB)



Source: FAA/BLS/RITA/TeamSAI Consulting Services analysis

Analyzing the MRO industry at the state level, TeamSAI estimates that California, Florida, Georgia, and Texas combined represent 35% of the total U.S. civil aviation maintenance employment with an estimated 110,330 employees. The top ten states represent 62% of the total employment in the U.S. (Figure 2.)

California and Texas also generate the most economic activity followed by Arizona, Connecticut, Georgia, and Washington. Together, these six states generate 49% of the total economic activity. (Figure 3.)

Figure 4 presents the detailed employment and economic impact at the state level.

Figure 4. 2014 U.S. AVIATION MAINTENANCE INDUSTRY EMPLOYMENT AND ECONOMIC IMPACT

State	Aviation Maintenance Industry Employment				Aviation Maintenance Industry Economic Activity		
	Maintenance, Repair and Overhaul (MRO)		Parts Manufacturing /Distribution	Total Employment	Maintenance, Repair and Overhaul (MRO)	Parts Manufacturing /Distribution	Total Economic Activity
	FAA Repair Station	Air Carrier					
AK	490	417	9	916	\$79,094,837	\$3,084,064	\$82,178,901
AL	5,065	-	28	5,093	\$441,692,780	\$9,594,866	\$451,287,646
AR	2,927	79	61	3,067	\$262,137,906	\$20,903,101	\$283,041,007
AZ	6,306	978	9,907	17,191	\$635,200,436	\$3,394,869,148	\$4,030,069,584
CA	26,296	3,170	5,493	34,959	\$2,569,579,358	\$1,882,307,079	\$4,451,886,437
CO	1,211	1,535	15	2,761	\$239,464,634	\$5,140,107	\$244,604,741
CT	5,042	240	7,067	12,349	\$460,616,241	\$2,421,675,610	\$2,882,291,851
DE	893	25	83	1,001	\$80,054,091	\$28,441,924	\$108,496,015
FL	16,536	3,780	976	21,292	\$1,771,654,593	\$334,449,610	\$2,106,104,203
GA	16,225	3,338	1,435	20,998	\$1,705,989,309	\$491,736,876	\$2,197,726,185
GU	21	54	-	75	\$6,540,367	\$0	\$6,540,367
HI	158	863	8	1,029	\$89,036,195	\$2,741,390	\$91,777,585
IA	2,738	-	4,443	7,181	\$238,766,995	\$1,522,499,609	\$1,761,266,604
ID	501	95	33	629	\$51,974,116	\$11,308,235	\$63,282,351
IL	4,010	4,501	1,441	9,952	\$742,200,839	\$493,792,918	\$1,235,993,757
IN	3,450	618	1,164	5,232	\$354,749,502	\$398,872,281	\$753,621,783
KS	5,479	53	4,932	10,464	\$482,417,465	\$1,690,067,088	\$2,172,484,552
KY	538	965	44	1,547	\$131,068,953	\$15,077,646	\$146,146,600
LA	2,040	135	187	2,362	\$189,670,641	\$64,079,997	\$253,750,638
MA	2,060	486	268	2,814	\$222,023,656	\$91,836,573	\$313,860,229
MD	1,102	246	593	1,941	\$117,552,195	\$203,205,552	\$320,757,747
ME	923	-	129	1,052	\$80,490,116	\$44,204,918	\$124,695,033
MI	4,377	1,946	2,531	8,854	\$551,396,534	\$867,307,340	\$1,418,703,874
MN	2,367	1,557	360	4,284	\$342,191,998	\$123,362,561	\$465,554,559
MO	1,630	276	23	1,929	\$166,212,525	\$7,881,497	\$174,094,022
MP	6	-	-	6	\$523,229	\$0	\$523,229
MS	1,076	23	140	1,239	\$95,838,177	\$47,974,329	\$143,812,506
MT	367	-	18	385	\$32,004,195	\$6,168,128	\$38,172,324
NC	3,788	1,031	384	5,203	\$420,240,376	\$131,586,732	\$551,827,108
ND	233	-	99	332	\$20,318,740	\$33,924,704	\$54,243,444
NE	1,079	-	1,297	2,376	\$94,094,079	\$444,447,894	\$538,541,973
NH	661	-	33	694	\$57,642,434	\$11,308,235	\$68,950,669
NJ	4,060	1,735	449	6,244	\$505,352,351	\$153,860,528	\$659,212,879
NM	462	-	47	509	\$40,288,660	\$16,105,668	\$56,394,328
NV	545	1,175	116	1,836	\$149,992,415	\$39,750,159	\$189,742,573
NY	5,761	3,438	2,743	11,942	\$802,197,805	\$939,954,181	\$1,742,151,986
OH	6,052	937	3,174	10,163	\$609,474,993	\$1,087,646,581	\$1,697,121,573
OK	12,188	335	523	13,046	\$1,092,066,867	\$179,218,387	\$1,271,285,254
OR	1,645	552	116	2,313	\$191,589,149	\$39,750,159	\$231,339,307
PA	3,411	1,536	114	5,061	\$431,402,602	\$39,064,811	\$470,467,414
PR	116	55	-	171	\$14,912,037	\$0	\$14,912,037
RI	251	-	44	295	\$21,888,428	\$15,077,646	\$36,966,074
SC	2,197	164	10	2,371	\$205,890,751	\$3,426,738	\$209,317,489
SD	83	-	170	253	\$7,238,006	\$58,254,543	\$65,492,549
TN	2,633	2,055	601	5,289	\$408,816,535	\$205,946,942	\$614,763,478
TX	21,871	7,300	3,910	33,081	\$2,543,853,915	\$1,339,854,483	\$3,883,708,398
UT	342	697	458	1,497	\$90,605,883	\$156,944,592	\$247,550,475
VA	1,179	1,557	2,336	5,072	\$238,592,585	\$800,485,952	\$1,039,078,538
VI	2	-	-	2	\$174,410	\$0	\$174,410
VT	171	-	297	468	\$14,912,037	\$101,774,113	\$116,686,150
WA	8,838	888	9,012	18,738	\$848,154,783	\$3,088,176,114	\$3,936,330,897
WI	2,155	195	94	2,444	\$204,931,497	\$32,211,335	\$237,142,832
WV	1,483	-	38	1,521	\$129,324,855	\$13,021,604	\$142,346,459
WY	74	-	17	91	\$6,453,162	\$5,825,454	\$12,278,616
Total	195,114	49,030	67,470	311,614	\$21,290,551,239	\$23,120,200,000	\$44,410,751,239

Source: FAA/BLS/RITA/TeamSAI Consulting Services analysis