

AV.13 2000 GENERAL AVIATION AND AIR TAXI ACTIVE AIRCRAFT WITH NAVIGATION EQUIPMENT BY REGION OF BASED AIRCRAFT "EXCLUDES COMMUTER AIRCRAFT"					
REGION	BASIC NAVIGATION EQUIPMENT				
	VOR 100CH PORT	VOR 200CH PORT	VOR 200CH FIXED	1+ VOR	ADF
Alaskan					
Estimated pop	1,644	735	2,129	815	2,436
Percent S.E.	7.4	3.7	3.3	1.4	7.4
% With Capability	27.7	12.4	35.9	13.8	41.1
Central					
Estimated pop	3,459	1,667	5,911	3,775	5,814
Percent S.E.	7.5	3.1	3.1	2.0	6.3
% With Capability	28.4	13.7	48.6	31.0	47.8
Eastern					
Estimated pop	7,636	4,812	14,176	9,817	12,991
Percent S.E.	9.1	3.9	4.3	2.5	8.7
% With Capability	29.8	18.8	55.4	38.3	50.7
Great Lakes					
Estimated pop	10,663	5,688	19,556	11,601	16,418
Percent S.E.	10.6	4.3	5.1	2.8	8.8
% With Capability	28.1	15.0	51.6	30.6	43.3
New England					
Estimated pop	2,408	1,651	4,350	2,851	3,879
Percent S.E.	5.5	2.6	2.9	1.7	5.4
% With Capability	29.8	20.5	53.9	35.3	48.0

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	VOR 100CH PORT	VOR 200CH PORT	VOR 200CH FIXED	1+ VOR	ADF
Northwest Mountain					
Estimated pop	7,761	3,608	11,372	7,444	10,736
Percent S.E.	10.6	4.7	5.0	2.6	8.6
% With Capability	32.0	14.9	46.9	30.7	44.3
Southern					
Estimated pop	12,016	7,298	21,283	14,627	20,584
Percent S.E.	10.3	4.5	4.7	2.5	9.8
% With Capability	30.6	18.6	54.2	37.2	52.4
Southwestern					
Estimated pop	8,136	4,397	16,622	9,566	14,132
Percent S.E.	10.8	4.1	4.8	2.4	9.6
% With Capability	25.7	13.9	52.6	30.3	44.7
Western Pacific					
Estimated pop	10,171	5,280	17,779	11,160	14,454
Percent S.E.	10.6	4.2	5.2	3.2	9.9
% With Capability	31.1	16.1	54.4	34.1	44.2
Total					
Estimated pop	63,894	35,136	113,179	71,656	101,443
Percent S.E.	6.5	9.5	4.0	2.5	4.5
% With Capability	29.4	16.2	52.0	74.0	46.6

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REGION	LONG RANGE NAVIGATION EQUIPMENT				
	----- LORAN -----		VOR or DMR RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
Alaskan					
Estimated pop	1,142	96	729	68	378
Percent S.E.	5.7	7.1	25.7	11.1	28.0
% With Capability	19.3	1.6	12.3	1.2	6.4
Central					
Estimated pop	2,780	454	2,217	229	1,424
Percent S.E.	5.5	4.1	21.6	7.0	13.5
% With Capability	22.8	3.7	18.2	1.9	11.7
Eastern					
Estimated pop	6,438	1,334	5,151	989	2,220
Percent S.E.	7.6	5.5	21.9	9.7	20.1
% With Capability	25.1	5.2	20.1	3.9	8.7
Great Lakes					
Estimated pop	9,361	1,834	7,649	977	3,648
Percent S.E.	7.8	6.2	27.3	10.7	20.5
% With Capability	24.7	4.8	20.2	2.6	9.6
New England					
Estimated pop	2,223	410	1,668	213	665
Percent S.E.	4.5	3.7	16.9	6.5	16.0
% With Capability	27.5	5.1	20.7	2.6	8.2

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REGION	LONG RANGE NAVIGATION EQUIPMENT				
	----- LORAN -----		VOR or DMR RNAV	OTHER	NO NAVEQ
	VFR ONLY	APP IFR			
Northwest Mountain					
Estimated pop	4,971	699	5,122	584	2,234
Percent S.E.	8.8	6.1	28.3	10.3	23.0
% With Capability	20.5	2.9	21.1	2.4	9.2
Southern					
Estimated pop	8,860	1,999	7,836	1,125	2,908
Percent S.E.	9.1	6.0	28.6	10.8	23.9
% With Capability	22.6	5.1	20.0	2.9	7.4
Southwestern					
Estimated pop	6,541	1,175	5,398	866	3,097
Percent S.E.	8.5	5.7	25.9	10.6	21.8
% With Capability	20.7	3.7	17.1	2.7	9.8
Western Pacific					
Estimated pop	6,455	1,130	5,885	522	2,959
Percent S.E.	9.4	5.5	36.4	11.1	24.0
% With Capability	19.7	3.5	18.0	1.6	9.0
Total					
Estimated pop	48,769	9,132	41,655	5,573	19,533
Percent S.E.	7.8	19.9	8.6	11.1	20.7
% With Capability	22.4	4.2	19.1	25.7	3.9

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REGION	OTHER NAVIGATION EQUIPMENT										
	RADAR ALTIM	WEATHER RADAR	THUNDER STM DET	GPWS SYSTEM	TAWS SYSTEM	GLOBAL POSITIONING SYSTEM					
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA	MOVING MAP
Alaskan											
Estimated pop	351	111	136	58	59	4,712	1,213	4,523	121	190	1,666
Percent S.E.	20.1	18.1	7.0	21.6	10.6	5.5	1.5	27.8	19.2	15.3	4.4
% With Capability	5.9	1.9	2.3	1.0	1.0	79.5	20.5	76.3	2.0	3.2	28.1
Central											
Estimated pop	1,905	1,502	1,836	568	281	8,533	3,640	6,372	777	2,174	4,007
Percent S.E.	8.0	7.1	4.5	15.2	8.2	4.6	2.9	19.5	11.5	6.4	4.3
% With Capability	15.6	12.3	15.1	4.7	2.3	70.1	29.9	52.3	6.4	17.9	32.9
Eastern											
Estimated pop	4,317	3,575	5,110	1,169	538	19,186	6,419	15,049	1,760	4,810	9,800
Percent S.E.	10.9	8.8	5.6	18.7	14.2	7.6	3.7	30.0	16.2	9.1	5.6
% With Capability	16.9	14.0	20.0	4.6	2.1	74.9	25.1	58.8	6.9	18.8	38.3
Great Lakes											
Estimated pop	5,611	4,104	6,261	1,694	707	27,302	10,613	20,922	2,251	6,564	13,878
Percent S.E.	12.7	10.0	6.7	19.7	13.6	7.1	4.0	32.2	17.7	9.7	5.8
% With Capability	14.8	10.8	16.5	4.5	1.9	72.0	28.0	55.2	5.9	17.3	36.6
New England											
Estimated pop	1,258	798	1,512	237	174	5,832	2,242	4,501	316	1,633	3,135
Percent S.E.	8.4	5.8	3.8	12.0	9.3	4.5	2.5	18.7	13.7	5.5	3.5
% With Capability	15.6	9.9	18.7	2.9	2.2	72.2	27.8	55.7	3.9	20.2	38.8

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	RADAR ALTIM	WEATHER RADAR	THUNDER STM DET	GPWS SYSTEM	TAWS SYSTEM	GLOBAL POSITIONING SYSTEM					
						HAS GPS	NO GPS	VFR ONLY	IFR ENRTE	IFR NPA	MOVING MAP
Northwest Mountain											
Estimated pop	3,831	1,991	2,451	874	449	18,018	6,234	14,816	1,407	3,580	8,887
Percent S.E.	14.9	13.3	6.7	25.8	14.0	7.6	3.5	32.4	17.9	10.7	5.8
% With Capability	15.8	8.2	10.1	3.6	1.9	74.3	25.7	61.1	5.8	14.8	36.6
Southern											
Estimated pop	6,693	6,436	8,651	1,591	720	31,150	8,126	23,968	2,644	8,914	16,995
Percent S.E.	11.1	9.2	6.4	21.2	17.3	9.6	3.9	35.9	18.3	9.1	5.6
% With Capability	17.0	16.4	22.0	4.1	1.8	79.3	20.7	61.0	6.7	22.7	43.3
Southwestern											
Estimated pop	4,540	3,851	5,575	1,207	510	24,002	7,610	18,821	1,905	5,674	11,596
Percent S.E.	11.7	9.4	6.6	22.1	13.2	7.7	3.6	33.9	17.1	9.3	5.7
% With Capability	14.4	12.2	17.6	3.8	1.6	75.9	24.1	59.5	6.0	17.9	36.7
Western Pacific											
Estimated pop	4,834	2,654	3,328	1,176	365	22,160	10,542	18,345	1,897	4,064	11,404
Percent S.E.	15.6	13.8	6.4	24.5	14.7	6.7	4.1	43.7	18.7	12.3	6.3
% With Capability	14.8	8.1	10.2	3.6	1.1	67.8	32.2	56.1	5.8	12.4	34.9
Total											
Estimated pop	33,341	25,021	34,859	8,574	3,802	160,893	56,640	127,317	13,078	37,602	81,368
Percent S.E.	9.8	9.5	5.9	11.6	13.3	7.0	3.5	31.3	16.5	9.1	5.4
% With Capability	15.3	16.0	32.9	11.5	9.0	26.0	58.5	1.7	6.0	17.3	37.4