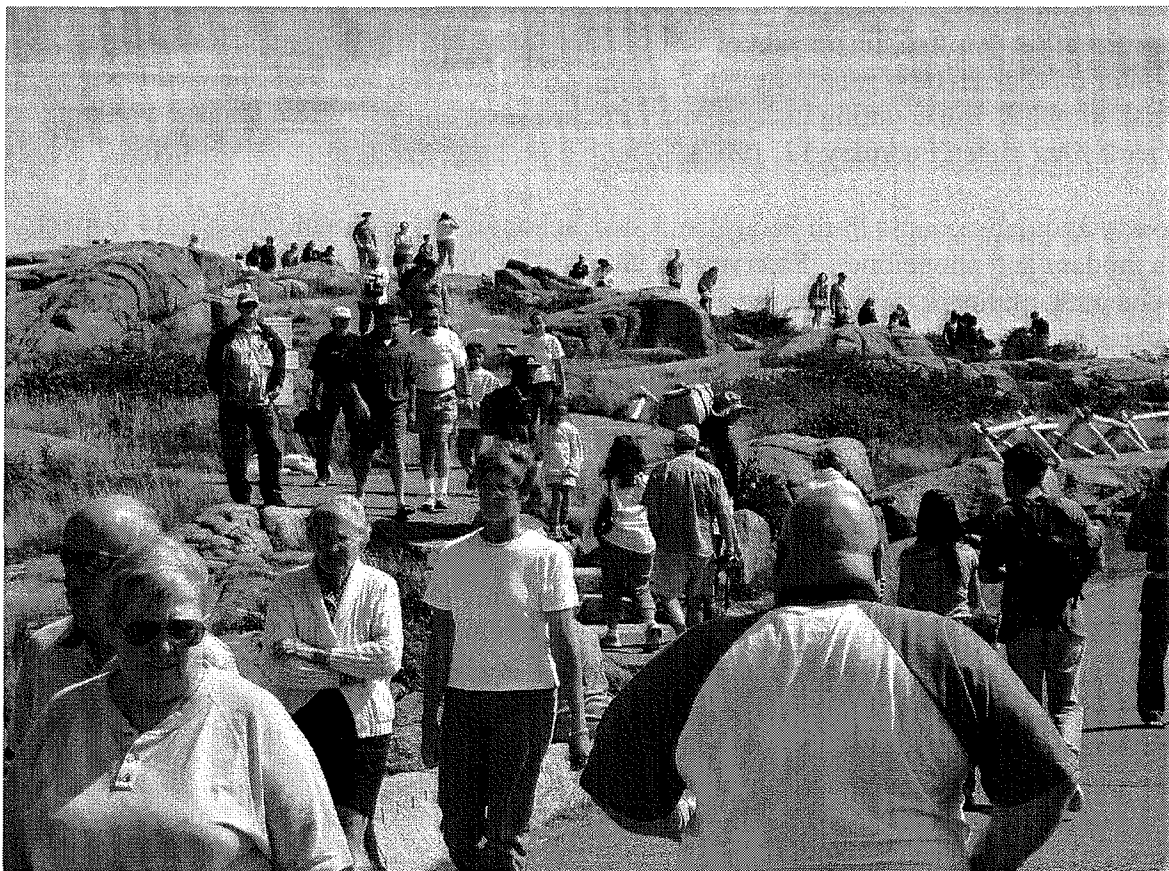




Acadia National Park Public Use Data Summaries 1919 - 2010



PREFACE

Public use data for Acadia National Park is available from 1919 – 2010. Different methods have been used over this time period to estimate public use. The most recent changes were made in 1971, when park staff instituted an estimator that used 80% of traffic at Thompson Island with a 3.5 persons per vehicle multiplier; and in 1990 when the current system was implemented.

The current system is based on traffic counters (metal detectors embedded in the pavement) at Sand Beach and Schoodic that are operated by the Denver Service Center Traffic Division. The Traffic Division also operates a traffic counter on the Paradise Hill Road near the Route 233 overpass of Route 3, but this is not used for estimating public use. Based on questionnaires administered by Dr. Robert Manning of the University of Vermont, there are adjustments made for each month for number of persons-per-vehicle, nonrecreation use, and the percent of visitors that do/do not trip the Sand Beach traffic counter on a given day. Visitation for Schoodic, Isle au Haut, and busses are added in. Detailed public use counting instructions were prepared for this system and are available in park files (dated February 12, 1992).

Hourly and daily counts from Sand Beach and Schoodic are automatically sent to Denver via modem and phone lines. Each month, the Traffic Division faxes the monthly counts to the park, and park staff enter the appropriate numbers from them and from park sources (e.g. camping, busses, Isle au Haut) into the NPS Public Use Reporting website managed also by the Denver Service Center. A Monthly Public Use Report for Acadia is then generated, and other reports are available as well.

In 2005, park staff revised the counting methods slightly for factors within their purview – busses, Isle au Haut, nonrecreation visits – to more accurately represent public use. No changes were made to the visitation numbers generated by the traffic counters at Sand Beach and Schoodic. A report of these changes is available in park files (dated November 18, 2004) and on the Public Use Reporting website. Missing from this revision, and missing since 1999, is any estimate of park use via the Island Explorer bus system. Such an estimate is complex and requires further social science research. Thus, park recreation use has been underestimated since then.

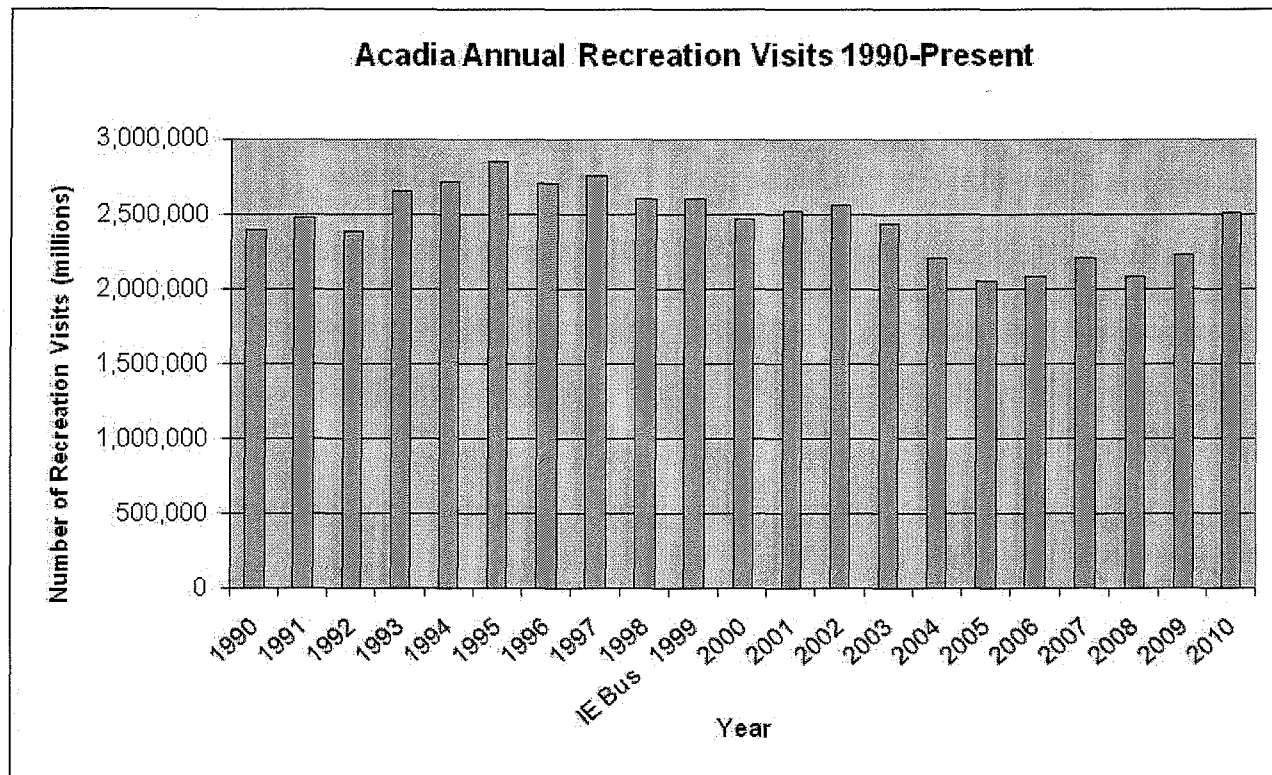
This report summarizes 2008, 2009, and 2010 visitor use and compiles visitor use data from 1919 – 2010 and 1990 - 2010. Methods are not reported but are available in park files as noted above.

SUMMARY OF TABLES

In this compilation of Public Use Data we summarize data for 2008, 2009, and 2010 and tabulate data for 1919 – 2010 and 1990 – 2010 for easy comparison. This data is stored in an Excel spread sheet file (CondensedMonthlyDataSummary.xlsx), and what follows are copies of annotated worksheets from those files. These worksheets include:

1. Acadia Annual Recreation Visits from 1990 – 2010 in graphic and numeric formats with numeric and percent change from year to year in the table. The largest percent increases and decreases are listed. The mean annual percent change is listed for three time periods. Using 1990 as a baseline, we also show the percent difference from the baseline (1990) of the highest and lowest years, and the percent difference between the highest and lowest years.
2. Acadia National Park Total Overnight Stays in graphic and numeric format with numeric and percent change from year to year in the table.
3. Acadia National Park Monthly Recreation Visits 1990 - 2010 in graphic and numeric format with means, minimums, and maximums for each month.
4. Acadia National Park Annual Recreation Visits 1919 – 2010.
5. Acadia National Park Annual Recreation Visits 2010, 2009, and 2008 with detailed visitation information for: MDI, Schoodic, IAH, and busses; nonrecreation visits for MDI and Schoodic; commercial bus use and concession bus use (from entrance station data); overnight stays for RVs, tents and groups for BW, SW, and IAH; IAH day use and individual campers; and Island Explorer passengers.

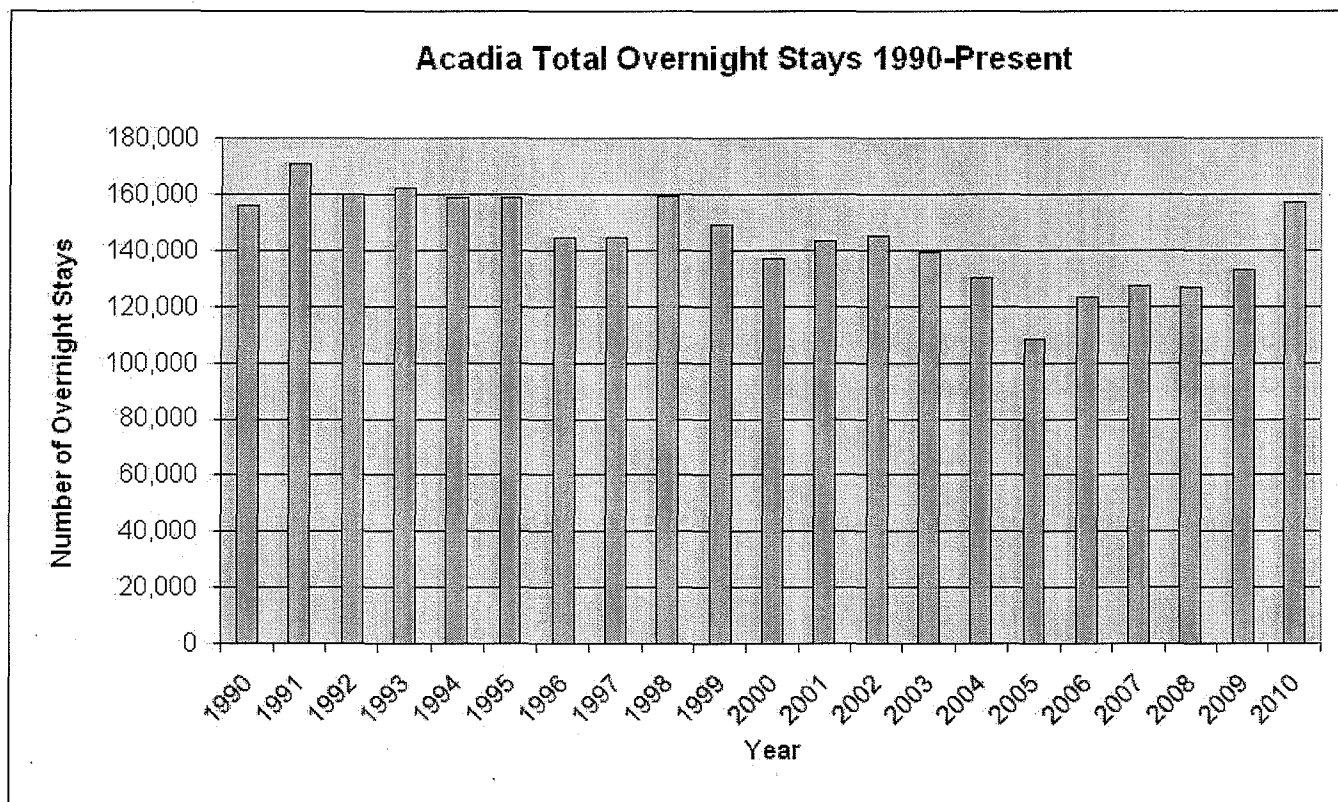
Acadia National Park Annual Recreation Visits 1990 - 2010



Year	Rec Visits	Difference	Difference Percent				
1990	2,393,586						
1991	2,475,857	82,271	3.44%	Largest % increase in 2010	12.43%		
1992	2,382,113	-93,744	-3.79%	Largest % decrease in 2004	9.18%		
1993	2,656,034	273,921	11.50%				
1994	2,710,749	54,715	2.06%	Mean % Change 1991-2008	-0.65%		
1995	2,845,378	134,629	4.97%	Mean % Change 1997-2008	-2.08%		
1996	2,704,831	-140,547	-4.94%	Mean % Change 2003-2008	-3.28%		
1997	2,760,306	55,475	2.05%				
1998	2,594,497	-165,809	-6.01%	Millions			
IE Bus							
1999	2,602,227	7,730	0.30%	1990 Base	2.394		
2000	2,469,238	-132,989	-5.11%	1995 Hi	2.845	18.88%	above baseline
2001	2,516,551	47,313	1.92%	2005 Lo	2.051	-14.29%	below baseline
2002	2,556,533	39,982	1.59%			38.70%	difference hi-lo
2003	2,431,062	-125,471	-4.91%				
2004	2,207,852	-223,210	-9.18%	2005 Lo	29% below 1995		
2005	2,051,492	-156,360	-7.08%	In July 2010 we reached our 50 millionth visitor since 1990. We are also now at 145 million since the dawn of time. See Annual Visits Worksheet			
2006	2,083,581	32,089	1.56%				
2007	2,202,228	118,647	5.69%				
2008	2,075,857	-126,371	-5.74%				
2009	2,227,391	151,534	7.30%				
2010	2,504,975	277,584	12.46%				
Sum	51,452,338						
Mean	2,450,111	5,569	0.40%				

Acadia National Park Total Overnight Stays

1990 – 2010

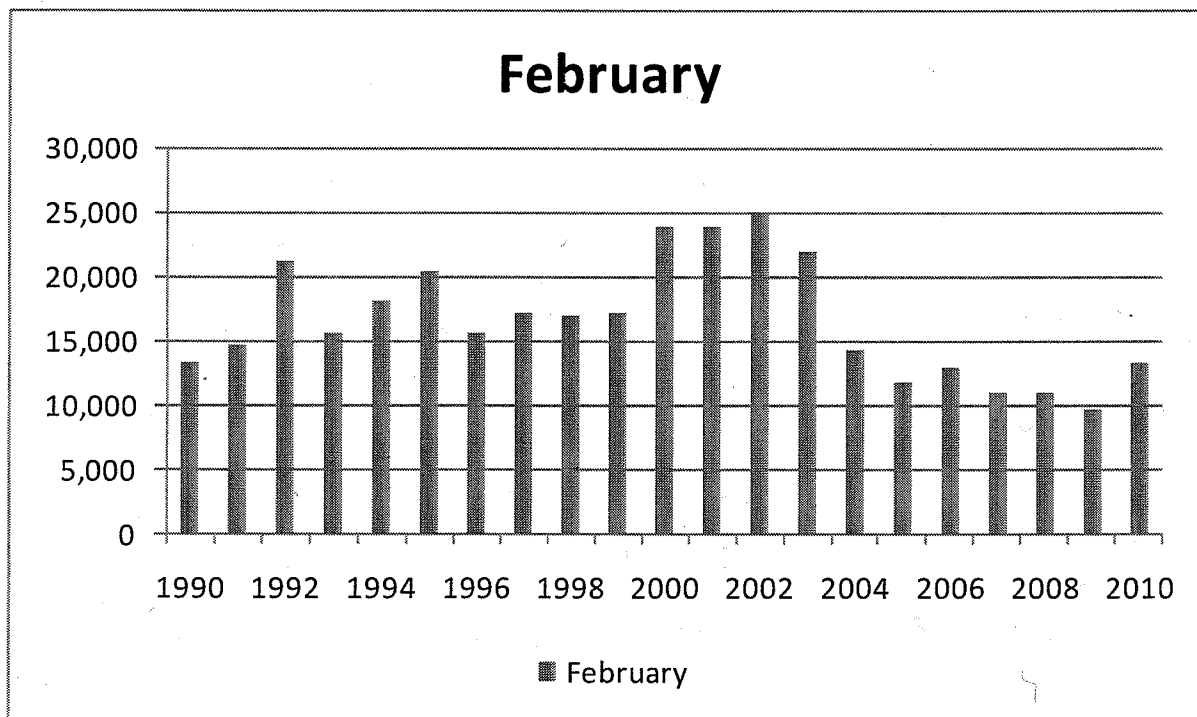
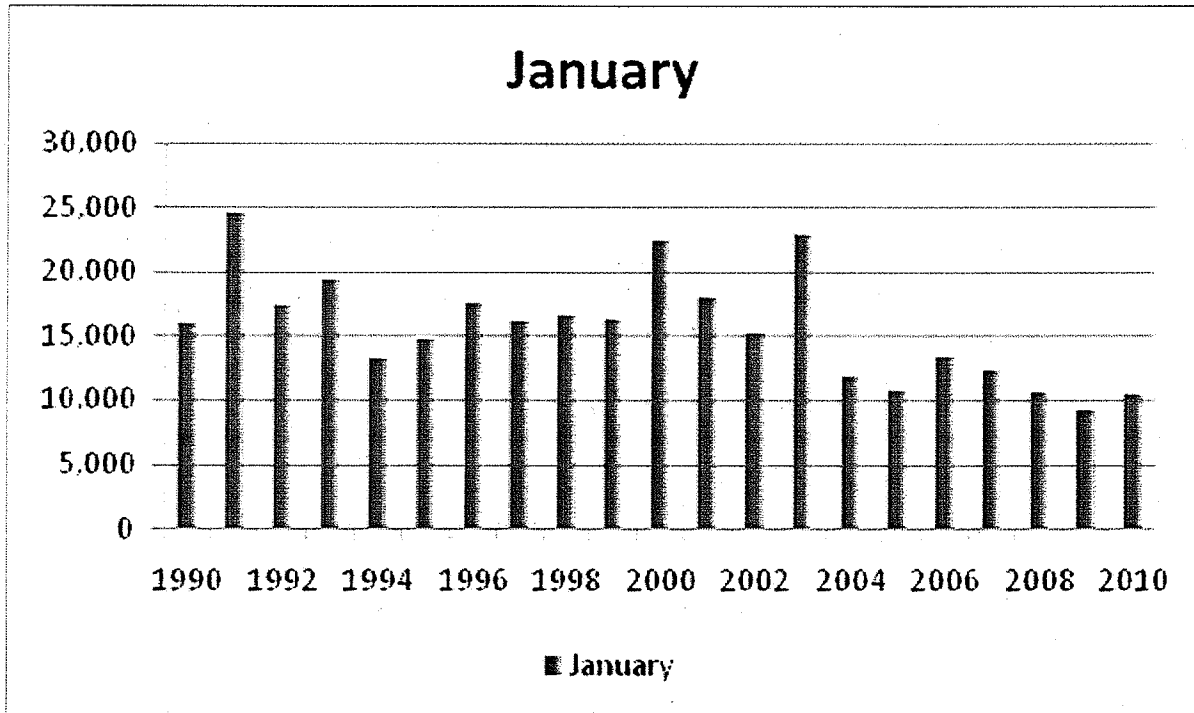


Year	Campers	Difference	% Diff	
1990	155,859			
1991	170,982	15,123	9.70%	
1992	159,915	-11,067	-6.47%	
1993	162,381	2,466	1.54%	
1994	158,508	-3,873	-2.39%	
1995	158,967	459	0.29%	
1996	144,465	-14,502	-9.12%	
1997	144,447	-18	-0.01%	
1998	159,051	14,604	10.11%	
1999	148,728	-10,323	-6.49%	
2000	136,725	-12,003	-8.07%	
2001	143,292	6,567	4.80%	
2002	144,885	1,593	1.11%	
2003	139,245	-5,640	-3.89%	
2004	130,073	-9,172	-6.59%	SW part closed
2005	108,181	-21,892	-16.83%	BW part closed
2006	123,239	15,058	13.92%	some BW closures
2007	127,036	3,797	3.08%	
2008	126,466	-570	-0.45%	Note we will hit our 3 millionth camper since 1990, probably in October at BWCG.
2009	132,935	6,469	5.12%	
2010	156,895	23,960	18.02%	
Sum	3,032,275			
Mean	144,394	52	0.37%	

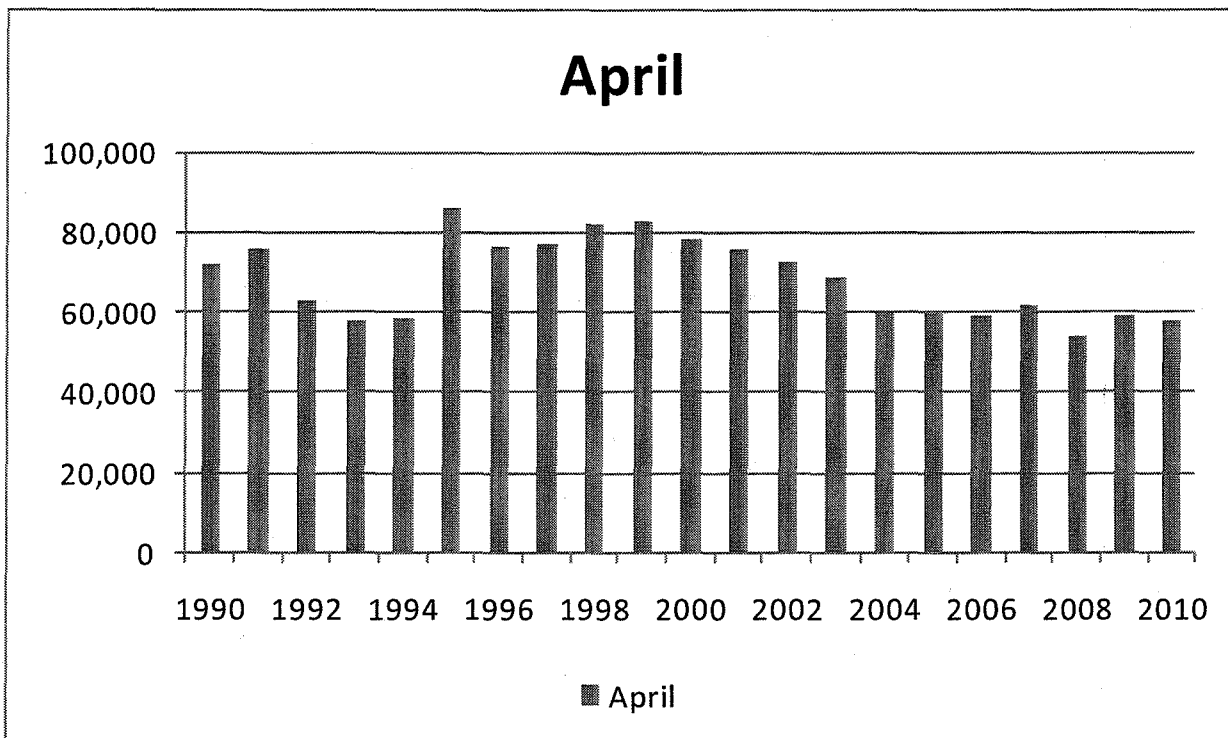
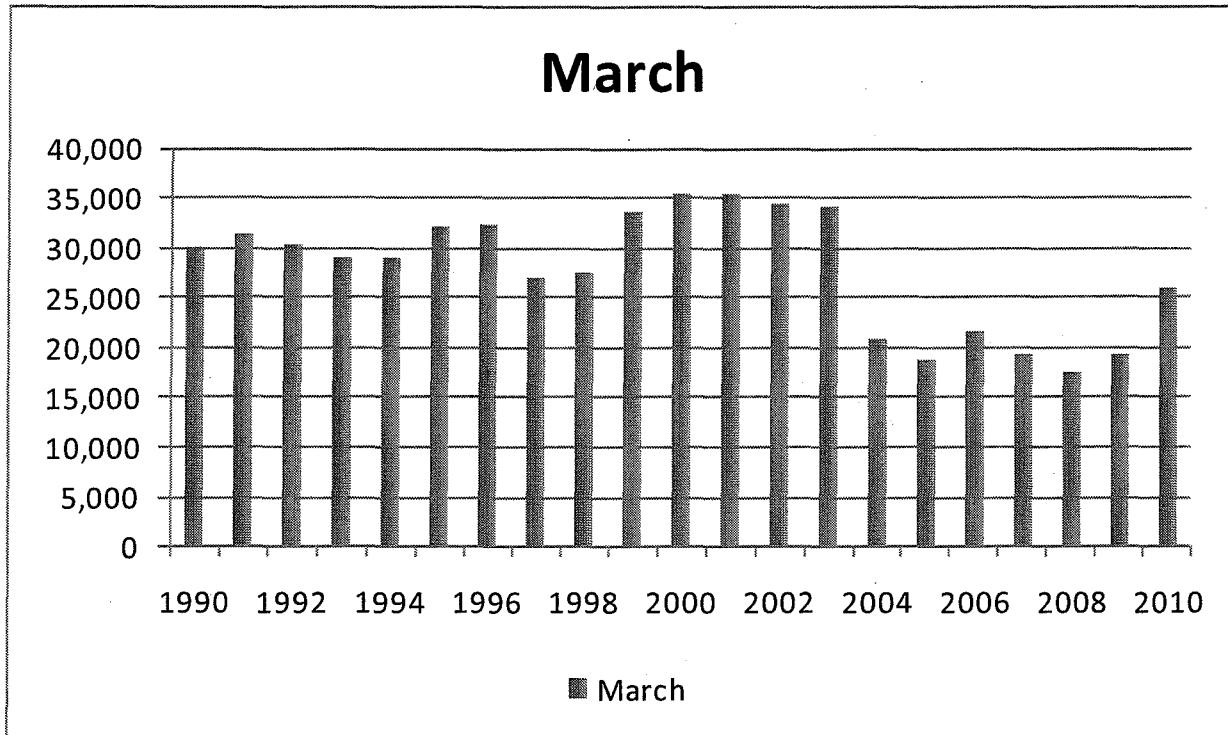
Acadia National Park Monthly Recreation Visits 1990 – 2010

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1990	16,084	13,382	30,060	71,898	148,089	290,533	554,954	645,522	355,863	207,769	47,631	11,801	2,393,586
1991	24,588	14,667	31,291	75,738	157,252	295,348	574,529	640,990	377,904	224,497	45,518	13,535	2,475,857
1992	17,510	21,110	30,312	63,276	164,400	262,173	539,109	615,843	391,798	211,573	46,316	18,693	2,382,113
1993	19,402	15,556	29,040	57,707	192,823	300,647	586,449	719,671	417,317	254,615	43,755	19,052	2,656,034
1994	13,364	18,112	29,086	58,788	182,781	311,803	617,622	720,079	421,106	268,779	48,907	20,322	2,710,749
1995	14,894	20,510	32,120	86,198	175,550	355,270	626,947	753,799	439,553	271,606	54,121	14,810	2,845,378
1996	17,655	15,576	32,452	76,597	166,290	327,723	571,017	714,090	426,562	280,577	56,828	19,464	2,704,831
1997	16,292	17,230	27,035	77,005	132,194	340,064	622,847	758,140	404,808	287,171	57,810	19,710	2,760,306
1998	16,726	17,028	27,500	81,896	148,052	307,208	565,477	701,097	391,378	266,138	55,225	16,772	2,594,497
1999	16,430	17,162	33,688	82,993	174,610	315,980	562,996	639,073	426,024	277,644	39,416	16,211	2,602,227
2000	22,500	23,848	35,423	78,555	166,456	319,208	547,929	594,904	378,135	253,626	33,693	14,961	2,469,238
2001	18,090	23,926	35,473	76,007	157,353	325,242	558,641	630,240	377,456	257,280	41,353	15,490	2,516,551
2002	15,309	25,071	34,498	72,528	163,074	324,905	571,194	636,824	392,531	271,312	35,082	14,205	2,556,533
2003	22,917	21,993	34,274	68,444	135,443	309,230	547,836	595,191	376,060	262,412	44,294	12,968	2,431,062
2004	11,861	14,266	20,957	60,180	134,597	305,134	471,406	524,675	357,146	261,284	34,125	12,221	2,207,852
2005	10,810	11,831	18,917	59,773	110,327	275,184	468,512	519,350	321,070	207,601	37,101	11,016	2,051,492
2006	13,494	12,924	21,695	59,034	120,891	244,325	476,631	506,833	330,648	249,850	33,903	13,353	2,083,581
2007	12,415	11,068	19,220	61,775	132,152	273,765	461,894	544,892	371,217	263,311	41,449	9,070	2,202,228
2008	10,744	11,131	17,489	53,798	125,679	263,542	470,295	514,443	319,582	246,533	32,759	9,862	2,075,857
2009	9,366	9,751	19,258	59,277	129,885	244,780	457,622	586,446	399,789	258,007	43,655	9,475	2,227,311
2010	10,510	13,398	26,080	57,992	169,898	286,635	545,382	627,918	431,770	289,114	36,736	9,544	2,504,977
Mean	15,760	16,645	27,898	68,546	151,800	298,986	542,823	628,096	386,082	255,748	43,318	14,406	2,450,108
Min	9,366	9,751	17,489	53,798	110,327	244,325	457,622	506,833	319,582	207,601	32,759	9,070	2,051,492
Max	24,588	25,071	35,473	86,198	192,823	355,270	626,947	758,140	439,553	289,114	57,810	20,322	2,845,378
Notes: Wide variation between max and min for every month; high data variability; more variability in winter													
Max-min difference for August nearly 240,000; biggest declines appear from May-October													

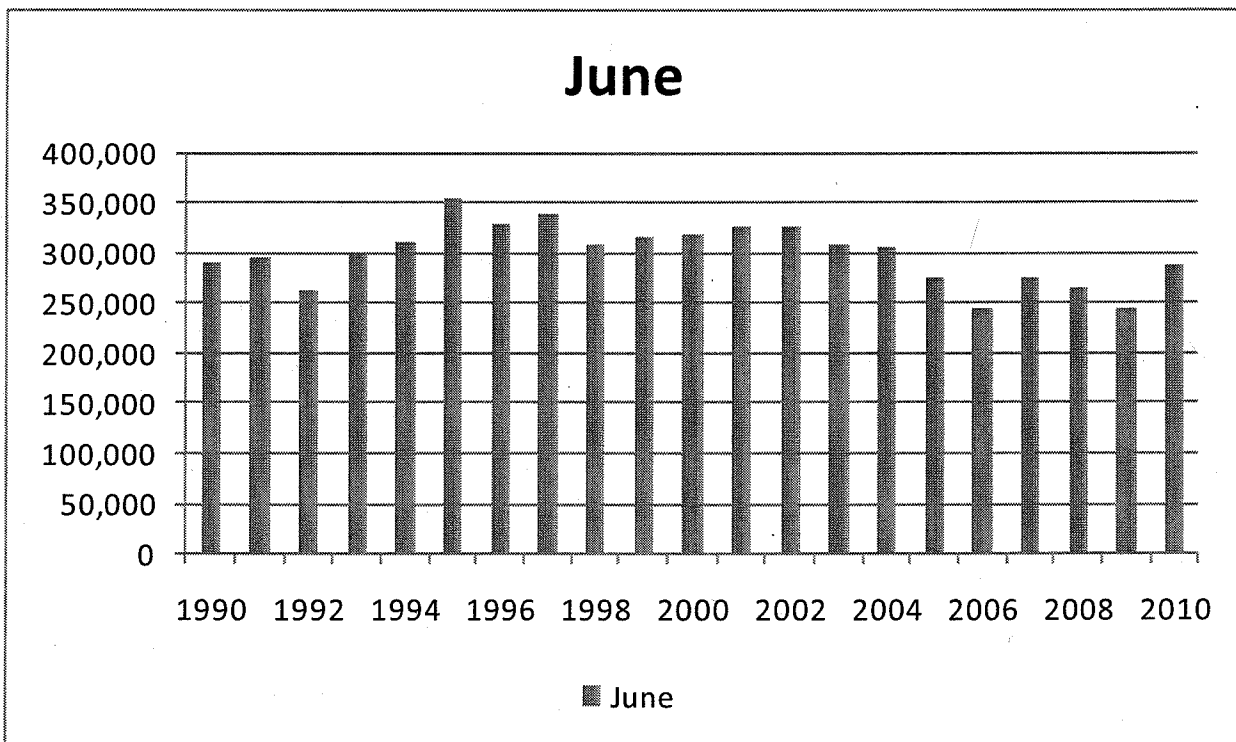
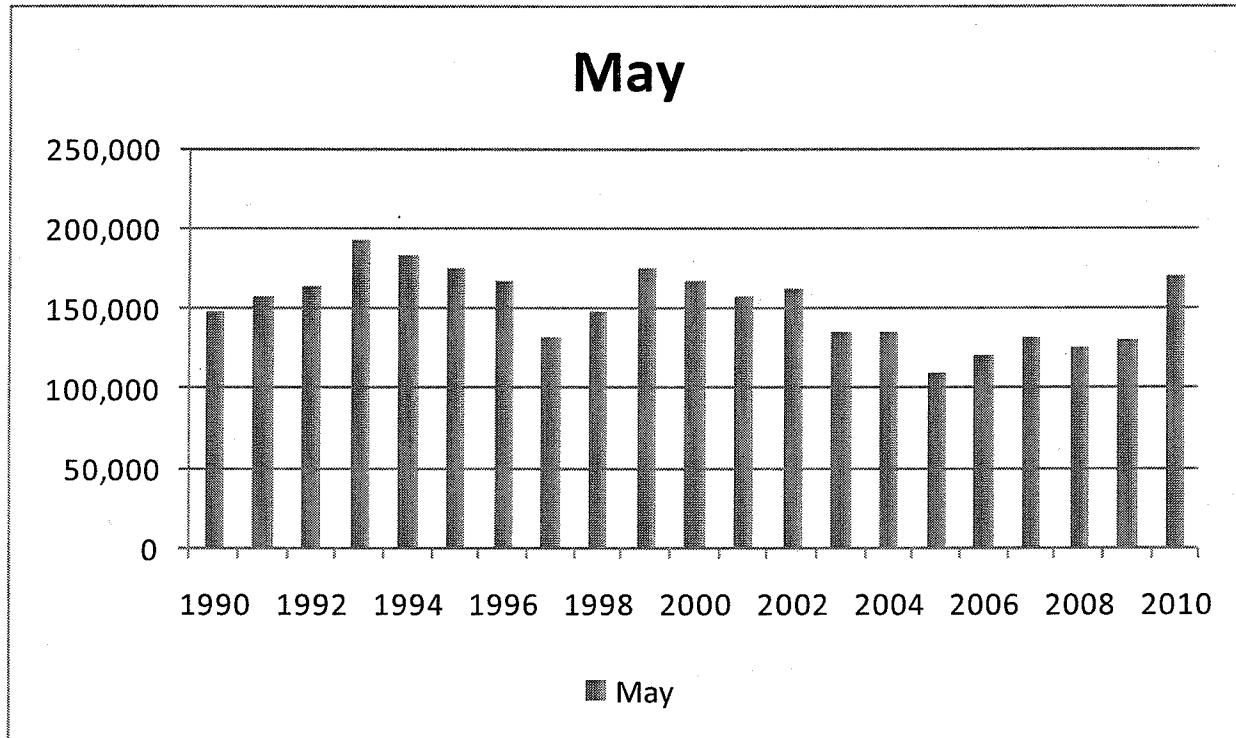
Acadia National Park Monthly Recreation Visits 1990 - 2010



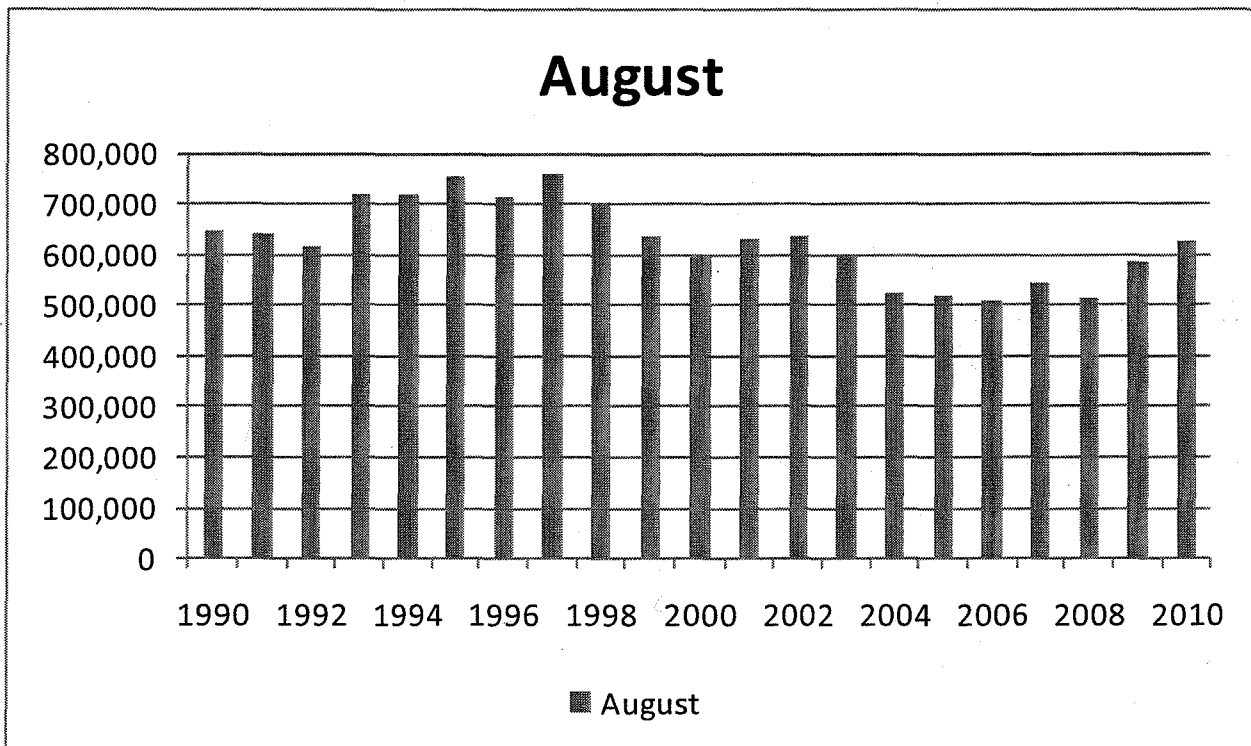
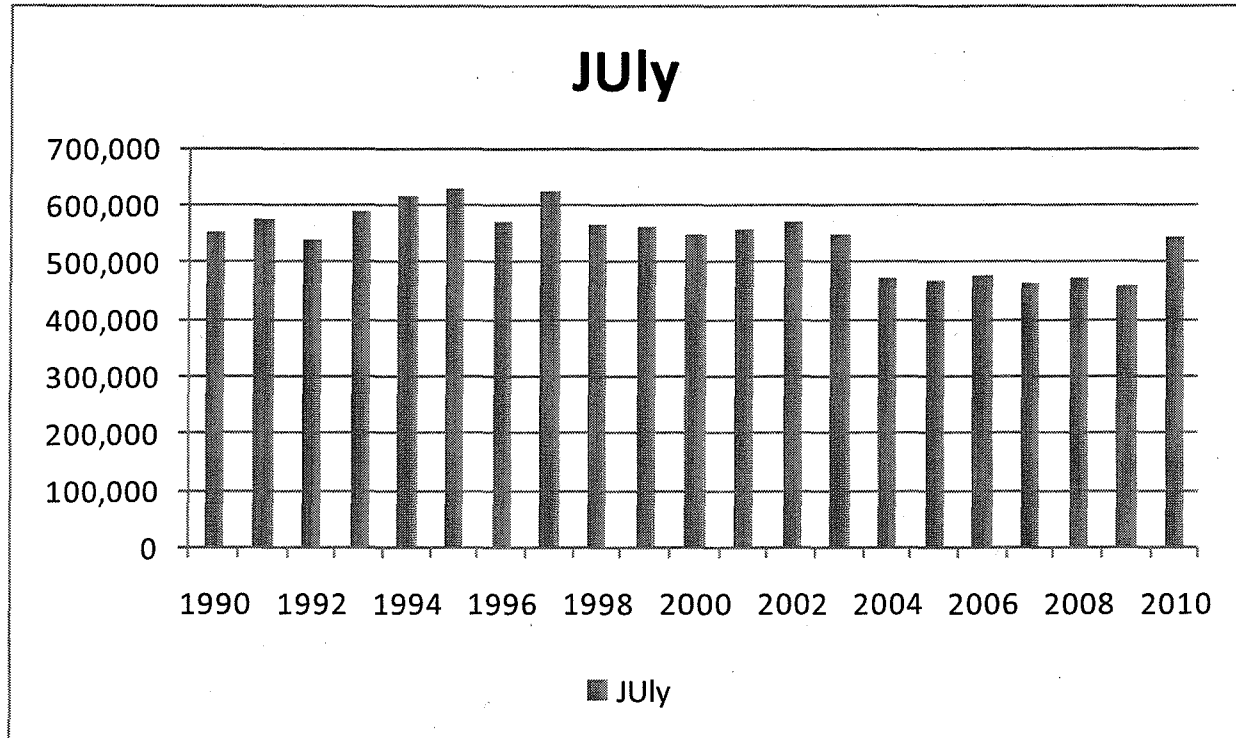
Acadia National Park Monthly Recreation Visits 1990 - 2010



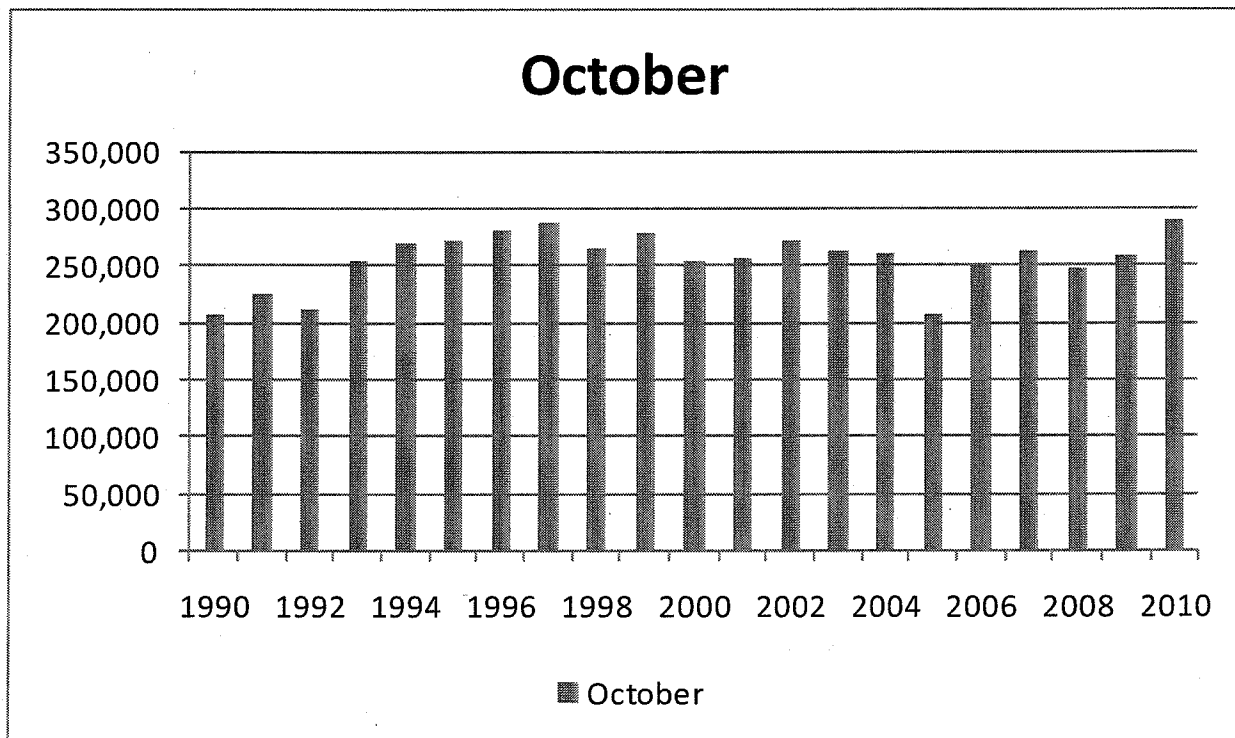
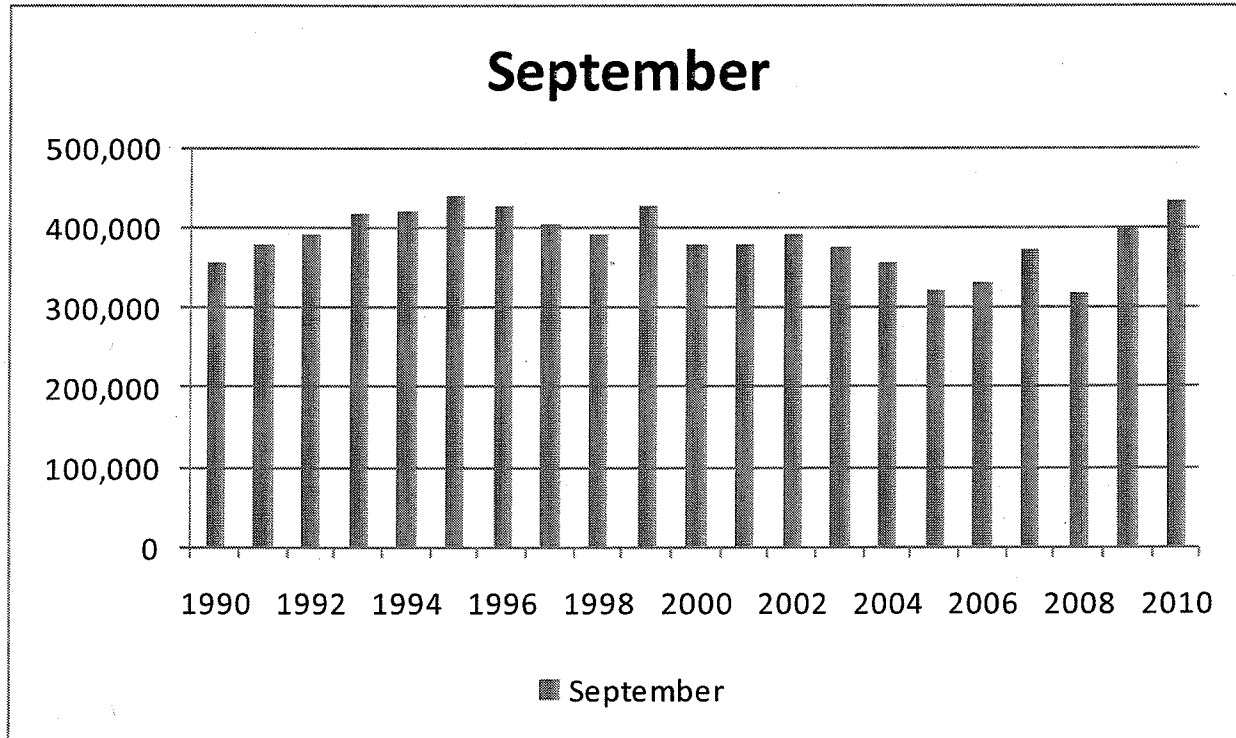
Acadia National Park Monthly Recreation Visits 1990 - 2010



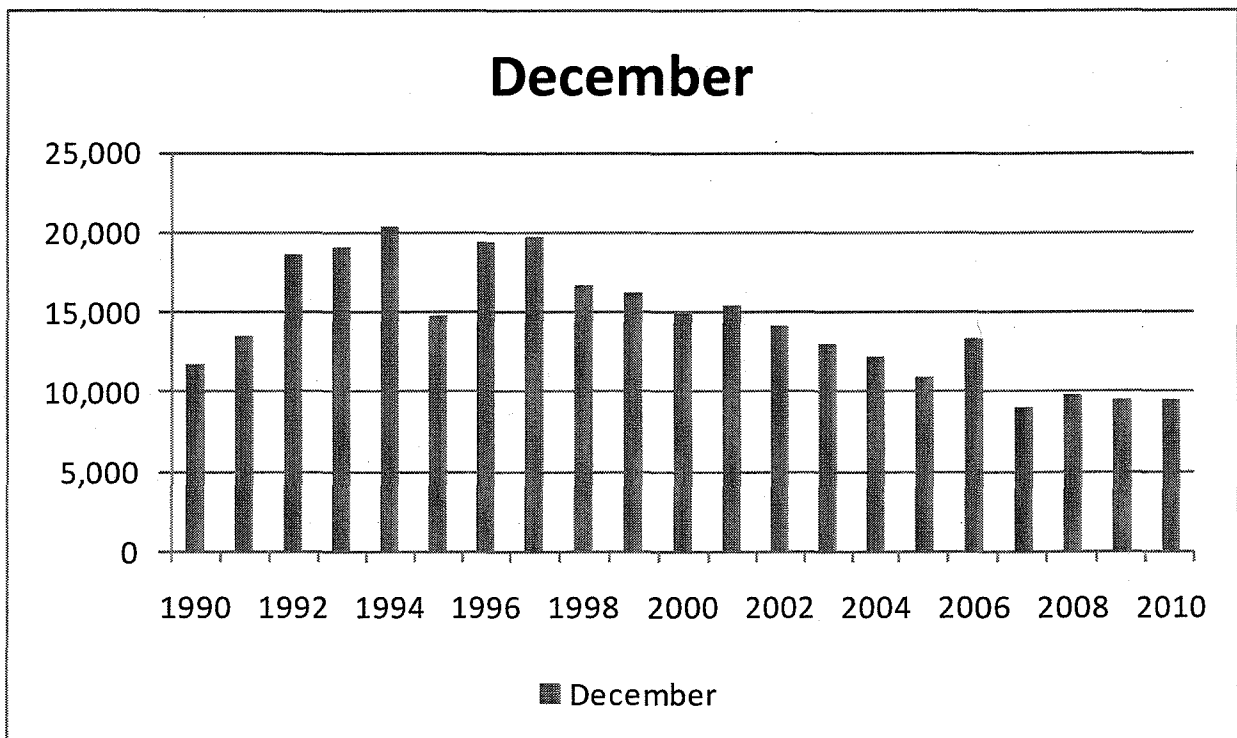
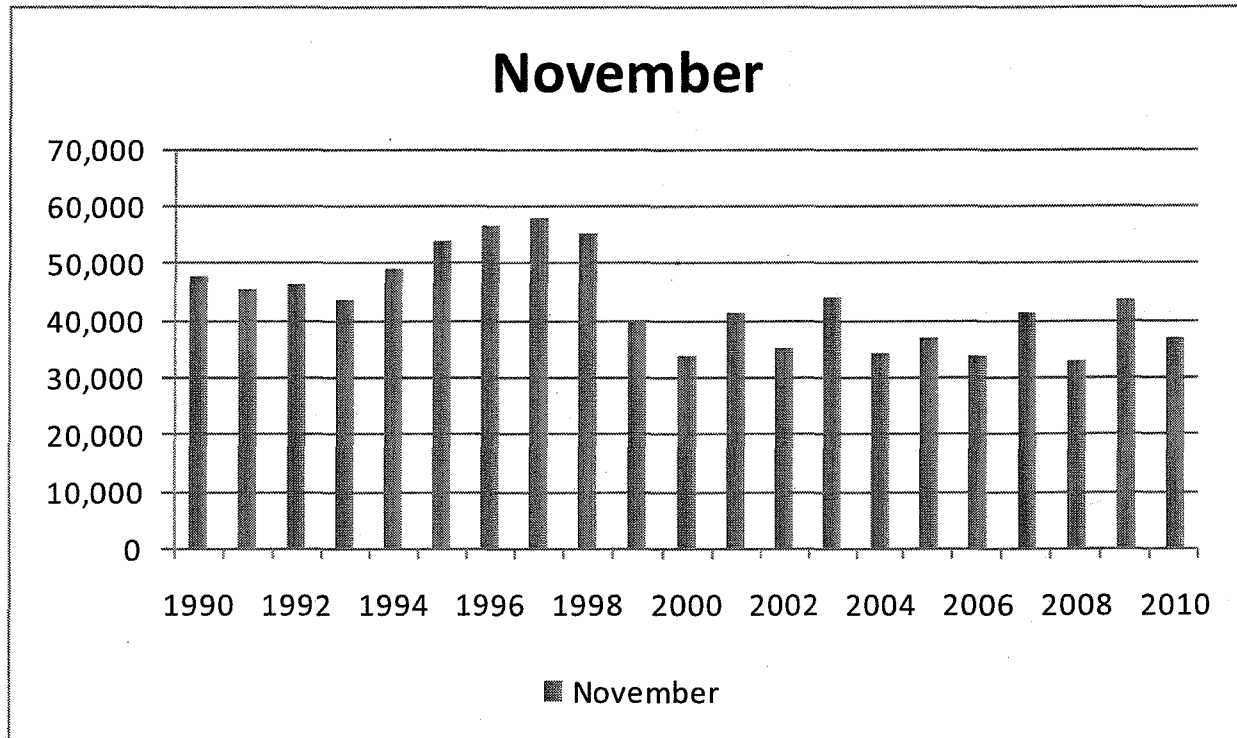
Acadia National Park Monthly Recreation Visits 1990 - 2010



Acadia National Park Monthly Recreation Visits 1990 - 2010



Acadia National Park Monthly Recreation Visits 1990 - 2010



Acadia National Park Annual Recreation Visits 1919 – 2010

Acadia NP Total Year Recreation Visits			
1919	64,000	1967	2,102,000
1920	66,500	1968	2,303,300
1921	69,836	1969	2,489,800
1922	73,779	1970	2,776,300
1923	64,200	1971	2,101,100
1924	71,758	1972	2,285,881
1925	73,673	1973	2,394,000
1926	101,256	1974	2,335,800
1927	123,699	1975	2,380,500
1928	134,897	1976	2,353,300
1929	149,554	1977	2,734,600
1930	154,734	1978	2,684,933
1931	162,238	1979	2,787,366
1932	237,596	1980	2,779,666
1933	262,712	1981	2,997,972
1934	275,956	1982	3,572,114
1935	316,114	1983	4,124,639
1936	340,393	1984	3,734,763
1937	383,036	1985	3,745,570
1938	394,319	1986	3,929,054
1939	396,468	1987	4,288,154
1940	382,084	1988	4,502,283
1941	409,961	1989	5,440,952
1942	36,544	1990	2,339,586 Change methods
1943	8,246	1991	2,475,857
1944	12,916	1992	2,382,113
1945	20,200	1993	2,656,034
1946	382,390	1994	2,710,749
1947	434,069	1995	2,845,378
1948	420,846	1996	2,704,831
1949	438,584	1997	2,760,306
1950	485,220	1998	2,594,497
1951	518,556	1999	2,602,227
1952	549,075	2000	2,469,238
1953	556,195	2001	2,516,551
1954	553,800	2002	2,556,533
1955	655,000	2003	2,431,062
1956	735,500	2004	2,207,852
1957	858,900	2005	2,051,502
1958	816,500	2006	2,083,581
1959	755,900	2007	2,202,228
1960	1,638,200	2008	2,075,857
1961	1,574,600	2009	2,216,250
1962	1,601,500	2010	2,504,977
1963	1,864,800		145,256,183
1964	2,011,600		
1965	1,733,600		
1966	2,158,400		

Acadia National Park Recreation Visits 2010

Recreation Visits 2010	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Total %
Mount Desert Island	7,906	10,278	19,919	49,735	155,009	261,322	490,747	566,822	363,457	241,230	29,649	6,880	2,202,954	87.94%
Schoodic Peninsula	2,604	3,120	6,161	8,257	13,212	21,171	41,112	45,123	33,555	15,855	7,087	2,664	199,921	7.98%
Isle Au Haut					143	536	1,531	2,490	769	193			5,662	0.23%
Bus Passengers					1,534	3,606	11,992	13,483	33,989	31,836			96,440	3.85%
Total Rec Visitors	10,510	13,398	26,080	57,992	169,898	286,635	545,382	627,918	431,770	289,114	36,736	9,544	2,504,977	100.00%
Nonrecreation Visits														
Mount Desert Island	0	0	0	0	6,000	6,000	6,000	6,000	6,000	6,000	0	0	36,000	
Schoodic Peninsula	600	600	600	600	1,500	1,500	1,500	1,500	1,500	1,500	600	600	12,600	
Total	600	600	600	600	7,500	7,500	7,500	7,500	7,500	7,500	600	600	48,600	
Buses (MDI)														
Commercial Coach (45)					6	26	209	179	587	549			1,556	92.34%
Small Buses (15)					0	3	4	1	3	6			17	1.01%
Vans (5)					1	6	14	16	42	33			112	6.65%
Total Commercial Buses					7	35	227	196	632	588			1,685	100.00%
Concession Bus Passengers					1,259	2,361	2,457	5,333	7,319	6,876			25,605	
Overnight Stays (camper nights)														
Blackwoods RV Camping					1,218	2,340	4,056	3,579	3,855	2,382			17,430	11.16%
Blackwoods Tent Camping					6,078	10,845	21,366	22,557	12,288	5,655			78,789	50.44%
Blackwoods Group Camping					408	842	1,378	1,324	466	322			4,740	3.03%
Seawall RV Camping					846	1,017	3,444	3,669	2,253				11,229	7.19%
Seawall Tent Camping					1,449	4,605	13,545	14,499	4,941				39,039	24.99%
Seawall Group Camping					189	505	1,267	1,190	658				3,809	2.44%
Isle au Haut Tent Camping					72	153	335	313	186	101			1,160	0.74%
Total Overnight Stays					10,260	20,307	45,391	47,131	24,647	8,460			156,196	100.00%
Isle au Haut														
Day Users					109	460	1,384	2,338	731	155			5,177	
Individual Campers					34	76	147	152	38	38			485	
Island Explorer Passengers														
# of Passengers on IE						24,117	139,721	174,385	56,188	17,721			412,132	
Null=no data collected or available, or closed facility/operation; 0=zero PLR closed in winter														

Acadia National Park Recreation Visits 2009

Recreation Visits 2009	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Total %
Mount Desert Island	7,024	7,672	15,378	51,779	117,959	220,644	406,814	523,981	331,445	216,563	37,602	6,685	1,943,546	87.24%
Schoodic Peninsula	2,342	2,080	3,880	7,498	10,728	19,074	41,376	52,908	37,854	15,999	6,440	2,790	202,969	9.11%
Isle Au Haut					115	447	1,527	2,332	1,133				5,554	0.25%
Bus Passengers					1,083	4,615	7,905	7,225	29,357	25,445			75,630	3.39%
Total Rec Visitors	9,366	9,752	19,258	59,277	129,885	244,780	457,622	586,446	389,789	258,007	44,042	9,475	2,227,699	1
Nonrecreation Visits														
Mount Desert Island	0	0	0	0	6,000	6,000	6,000	6,000	6,000	6,000	0	0	36,000	
Schoodic Peninsula	600	600	600	600	1,500	1,500	1,500	1,500	1,500	1,500	600	600	12,600	
Total	600	600	600	600	7,500	7,500	7,500	7,500	7,500	7,500	600	600	48,600	
Buses (MDI)														
Commercial Coach (45)					5	47	109	96	506	441			1,204	89.12%
Small Buses (15)							2	6	11	6			25	1.85%
Vans (5)						3	16	9	53	41			122	9.03%
Total Commercial Buses					5	50	127	111	570	488			1,351	100.00%
Concession Bus Passengers					858	2,485	2,890	2,770	6,157	5,305			20,465	
Overnight Stays (camper nights)														
Blackwoods RV Camping					906	2,415	3,045	2,697	3,489	1,863			14,415	10.84%
Blackwoods Tent Camping					4,893	9,993	19,881	21,996	12,252	5,064			74,079	55.73%
Blackwoods Group Camping					363	684	1,372	1,276	449	272			4,416	3.32%
Seawall RV Camping					198	696	2,331	2,967	2,148				8,340	6.27%
Seawall Tent Camping					909	1,833	7,632	13,287	4,191				27,852	20.95%
Seawall Group Camping					78	305	1,062	899	452				2,796	2.10%
Isle au Haut Tent Camping					52	128	346	299	212				1,037	0.78%
Total Overnight Stays					7,399	16,054	35,669	43,421	23,193	7,199			132,935	100.00%
Isle au Haut														
Day Users					90	368	1,302	2,200	1,038				4,998	
Individual Campers					25	79	225	132	95				556	
Island Explorer Passengers														
# of Passengers on IE						22,686	124,634	151,687	53,616	14,972			367,595	
Null=no data collected or available, or closed facility/operation; 0=zero PLR closed in winter														

Acadia National Park Recreation Visits 2008

Recreation Visits 2008	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Total %
Mount Desert Island	8,521	8,705	14,067	46,823	114,715	242,312	423,444	457,002	271,120	201,968	27,310	7,344	1,823,331	87.83%
Schoodic Peninsula	2,223	2,426	3,422	6,975	9,375	16,992	35,970	41,667	22,131	15,285	5,449	2,518	164,433	7.92%
Isle Au Haut	0	0			108	508	1,584	2,156	696	156			5,208	0.25%
Bus Passengers	0	0			1,481	3,730	8,805	13,618	26,199	29,124			82,957	4.00%
Total Rec Visitors	10,744	11,131	17,489	53,798	125,679	263,542	469,803	514,443	320,146	246,533	32,759	9,862	2,075,929	1
Nonrecreation Visits														
Mount Desert Island	0	0	0	0	6,000	6,000	6,000	6,000	6,000	6,000	0	0	36,000	
Schoodic Peninsula	600	600	600	600	1,500	1,500	1,500	1,500	1,500	1,500	600	600	12,600	
Total	600	600	600	600	7,500	7,500	7,500	7,500	7,500	7,500	600	600	48,600	
Buses (MDI)														
Commercial Coach (45)					11	26	116	212	457	561			1,383	92.76%
Small Buses (15)					0	1	1	4	1	1			8	0.54%
Vans (5)					0	8	8	14	41	29			100	6.71%
Total Commercial Buses					11	35	125	230	499	591			1,491	100.00%
Concession Bus Passengers					986	2,505	4,022	3,948	4,850	3,719			20,030	
Overnight Stays (camper nights)														
Blackwoods RV Camping					762	2,382	2,514	2,958	3,396	1,734			13,746	10.87%
Blackwoods Tent Camping					4,419	10,023	21,813	21,969	8,472	4,977			71,673	56.67%
Blackwoods Group Camping					338	782	1,135	1,160	241	173			3,829	3.03%
Seawall RV Camping					165	756	2,154	3,093	1,284				7,452	5.89%
Seawall Tent Camping					750	2,706	8,010	11,835	2,367				25,668	20.30%
Seawall Group Camping					20	487	1,072	954	336				2,869	2.27%
Isle au Haut Tent Camping					53	171	389	369	125	122			1,229	0.97%
Total Overnight Stays					6,507	17,307	37,087	42,338	16,221	7,006			126,466	100.00%
Isle au Haut														
Day Users					85	419	1,437	2,001	647	105			4,694	
Individual Campers					23	89	147	155	49	51			514	
Island Explorer Passengers														
# of Passengers on IE						19,819	155,537	164,412	41,921	14,087			395,776	
Null=no data collected or available, or closed facility/operation; 0=zero PLR closed in winter														