

**Socioeconomic Impacts of Salt Marsh Die Back**

CEI project 21-19

**Agriculture**

		Jefferson	Lafourche	Plaquemines	St. Bernard	St. Mary	Terrebonne	Louisiana
<b>All Cattle &amp; Calves</b>								
	1998	1,500	21,000	8,000	1,000	1,500	7,000	930,000
	1999	1,500	19,000	6,500	1,000	1,500	7,000	900,000
	2000	1,500	18,500	6,000	1,000	1,500	7,000	910,000
	2001	1,500	18,000	6,000	1,000	1,500	6,500	860,000

<b>Sugarcane</b>								
(Harvested for Sugar)								
	1998 Acres	---	29,900	---	---	40,000	9,900	400,000
	1999 Acres	---	30,800	---	---	41,800	10,300	435,000

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<b>(Yield per Acre)</b>								
	1998 Tons	---	30.8	---	---	32.0	29.3	29.7
	1999 Tons	---	33.8	---	---	33.5	34.0	32.7

<b>(Production)</b>								
	1998 Net Tons	---	920,000	---	---	1,280,000	290,000	11,880,000
	1999 Net Tons	---	1,040,000	---	---	1,400,000	350,000	14,225,000

Source: Louisiana Parish Agricultural Estimates, National Agricultural Statistics Service, U.S. Department of Agriculture

[Louisiana Agricultural Statistics Reports](http://www.nass.usda.gov/la/county.htm)

<http://www.nass.usda.gov/la/county.htm>

**Socioeconomic Impacts of Salt Marsh Die Back**  
**CEI project 21-19**  
**Sites of Archeological Significance**

	<b>Jefferson</b>	<b>LaFourche</b>	<b>Plaquemines</b>	<b>St Bernard</b>	<b>St Mary</b>	<b>Terrebonne</b>
<b>Total Number</b>	296	266	157	141	184	306

Data obtained from the Division of Archaeology, Louisiana Department of Culture, Recreation & Tourism on 06/15/01

Socioeconomic Impacts of Salt Marsh Die Back  
 CEI Project 21-19  
 CDP (Census Designated Places) Population  
 August 28, 2001

Parish	Jefferson	455,466	Lafourche	89,974	Plaquemines	26,757
	Avondale CDP	5,441	Chackbay CDP	4,018	Belle Chasse CDP	9,848
	Barataria town	1,333	Cut Off CDP	5,635	Boothville-Venice CDP	2,220
	Bridge City	8,323	Des Allemands CDP	480	Burras-Triumph CDP	3,358
	Elmwood CDP	4,270	Galliano CDP	7,356	Empire CDP	2,211
	Estelle CDP	15,880	Golden Meadow town	2,193	Port Sulphur CDP	3,115
	Grand Isle town	1,541	Larose CDP	7,306		
	Gretna city	17,423	Lockport town	2,642		
	Harahan city	9,885	Matthews CDP	2,003		
	Harvey CDP	22,226	Raceland CDP	10,224		
	Jean Lafitte town	2,137	Thibodaux city	14,431		
	Jefferson CDP	11,843				
	Kenner city	70,517				
	Lafitte CDP	1,576				
	Marrero CDP	36,165				
	Metairie CDP	146,136				
	River Ridge CDP	14,588				
	Terrytown CDP	25,430				
	Timberlane CDP	11,405				
	Waggenerman CDP	9,435				
	Westwego city	10,763				
	Woodmere CDP	13,058				

<b>Total Incorporated &amp; CDP Populations</b>	<b>439,375</b>	<b>56,288</b>	<b>20,752</b>
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<b>Incorporated &amp; CDP Percent of Total Parish Population</b>	<b>96.5%</b>	<b>62.6%</b>	<b>77.6%</b>
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Parish	St. Bernard	67,229	St. Mary	53,500	Terrebonne	104,503
	Arabi CDP	8,093	Amelia CDP	2,423	Bayou Cane CDP	17,046
	Chalmette CDP	32,069	Baldwin town	2,497	Chauvin CDP	3,229
	Meraux CDP	10,192	Bayou Vista CDP	4,351	Dulac CDP	2,458
	Poydras CDP	3,886	Berwick town	4,418	Gray CDP	4,958
	Violet CDP	8,555	Charenton CDP	1,944	Houma city	32,393
			Franklin city	8,354	Montegut CDP	1,803
			Morgan City city	12,703	Schriever CDP	5,880
			Patterson city	5,130		

<b>Total Incorporated &amp; CDP Populations</b>	<b>62,795</b>	<b>41,820</b>	<b>67,767</b>
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<b>Incorporated &amp; CDP Percent of Total Parish Population</b>	<b>93.4%</b>	<b>78.2%</b>	<b>64.8%</b>
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Source: American Fact Finder, U.S. Census Bureau  
[http://factfinder.census.gov/servlet/BasicFactsTable?\\_lang=en&\\_vt\\_name=DEC\\_2000\\_PL\\_U\\_GCTPL\\_ST7&\\_geo\\_id\\_04000US22](http://factfinder.census.gov/servlet/BasicFactsTable?_lang=en&_vt_name=DEC_2000_PL_U_GCTPL_ST7&_geo_id_04000US22)

Jefferson	Lafourche	Plaquemines	St. Bernard	St. Mary	Terrebonne
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Subject	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
<b>Total population</b>	<b>455,466</b>	<b>100</b>	<b>89,974</b>	<b>100</b>	<b>26,757</b>	<b>100</b>	<b>67,229</b>	<b>100</b>	<b>53,500</b>	<b>100</b>	<b>104,503</b>	<b>100</b>
<b>SEX AND AGE</b>												
Male	218,702	48.0	43,877	48.8	13,335	49.8	32,495	48.3	26,063	48.7	51,345	49.1
Female	236,764	52.0	46,097	51.2	13,422	50.2	34,734	51.7	27,437	51.3	53,158	50.9
Under 5 years	30,226	6.6	6,197	6.9	1,977	7.4	4,242	6.3	3,965	7.4	7,754	7.4
5 to 9 years	31,811	7.0	6,808	7.6	2,183	8.2	4,639	6.9	4,480	8.4	8,376	8.0
10 to 14 years	32,657	7.2	7,118	7.9	2,241	8.4	4,996	7.4	4,558	8.5	8,754	8.4
15 to 19 years	32,436	7.1	7,630	8.5	2,197	8.2	5,021	7.5	4,404	8.2	9,103	8.7
20 to 24 years	29,793	6.5	6,254	7.0	1,668	6.2	4,257	6.3	3,134	5.9	7,123	6.8
25 to 34 years	64,551	14.2	12,333	13.7	3,645	13.6	8,780	13.1	6,730	12.6	14,270	13.7
35 to 44 years	73,201	16.1	14,360	16.0	4,518	16.9	10,857	16.1	8,615	16.1	16,881	16.2
45 to 54 years	64,824	14.2	11,390	12.7	3,409	12.7	9,337	13.9	6,842	12.8	13,267	12.7
55 to 59 years	23,741	5.2	4,244	4.7	1,272	4.8	3,241	4.8	2,608	4.9	4,866	4.7
60 to 64 years	17,911	3.9	3,497	3.9	1,034	3.9	2,597	3.9	2,265	4.2	3,923	3.8
65 to 74 years	30,025	6.6	5,784	6.4	1,623	6.1	5,283	7.9	3,422	6.4	5,934	5.7
75 to 84 years	18,915	4.2	3,338	3.7	783	2.9	3,199	4.8	1,885	3.5	3,262	3.1
85 years and over	5,375	1.2	1,021	1.1	207	0.8	780	1.2	592	1.1	990	0.9
Median age (years)	35.9	(X)	34.1	(X)	33.7	(X)	36.6	(X)	34.3	(X)	33	(X)
18 years and over	340,211	74.7	65,421	72.7	18,941	70.8	50,274	74.8	37,621	70.3	73,987	70.8
Male	159,798	35.1	31,230	34.7	9,341	34.9	23,832	35.4	18,049	33.7	35,864	34.3
Female	180,413	39.6	34,191	38.0	9,600	35.9	26,442	39.3	19,572	36.6	38,123	36.5
21 years and over	322,379	70.8	60,823	67.6	17,787	66.5	47,433	70.6	35,381	66.1	68,901	65.9
62 years and over	64,474	14.2	12,129	13.5	3,194	11.9	10,790	16.0	7,223	13.5	12,362	11.8
65 years and over	54,315	11.9	10,143	11.3	2,613	9.8	9,262	13.8	5,899	11.0	10,186	9.7
Male	21,837	4.8	4,290	4.8	1,105	4.1	3,730	5.5	2,435	4.6	4,324	4.1
Female	32,478	7.1	5,853	6.5	1,508	5.6	5,532	8.2	3,464	6.5	5,862	5.6
<b>RACE</b>												
One race	447,613	98.3	89,097	99.0	26,377	98.6	66,204	98.5	52,697	98.5	102,957	98.5
White	318,002	69.8	74,544	82.9	18,668	69.8	59,356	88.3	33,591	62.8	77,401	74.1
Black or African American	104,121	22.9	11,349	12.6	6,258	23.4	5,122	7.6	17,009	31.8	18,594	17.8
American Indian and Alaska Native	2,032	0.4	2,066	2.3	553	2.1	329	0.5	741	1.4	5,533	5.3
Asian	14,065	3.1	599	0.7	700	2.6	889	1.3	877	1.6	845	0.8
Asian Indian	1,942	0.4	54	0.1	27	0.1	216	0.3	39	0.1	89	0.1

Jefferson	Lafourche	Plaquemines	St. Bernard	St. Mary	Terrebonne
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Subject	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Chinese	2,194	0.5	60	0.1	21	0.1	30	0.0	46	0.1	127	0.1
Filipino	1,177	0.3	37	0.0	40	0.1	283	0.4	20	0.0	58	0.1
Japanese	293	0.1	9.0	0.0	10	0.0	6	0.0	3	0.0	19	0.0
<b>RACE Cont.</b>												
Korean	692	0.2	14	0.0	7	0.0	9	0.0	10	0.0	9	0.0
Vietnamese	6,601	1.4	383	0.4	476	1.8	302	0.4	745	1.4	504	0.5
Other Asian <sup>1</sup>	1,166	0.3	42	0.0	119	0.4	43	0.1	14	0.0	39	0.0
Native Hawaiian and Other Pacific Islander	154	0.0	21	0.0	4	0.0	14	0.0	9	0.0	16	0.0
Native Hawaiian	39	0.0	10	0.0	1	0.0	3	0.0	3	0.0	8	0.0
Guamanian or Chamorro	36	0.0	5	0.0	2	0.0	6	0.0	1	0.0	2	0.0
Samoan	39	0.0	6	0.0	1	0.0	1	0.0	5	0.0	4	0.0
Other Pacific Islander <sup>2</sup>	40	0.0	0	0.0	0	0.0	4	0.0	0	0.0	2	0.0
Some other race	9,239	2.0	518	0.6	194	0.7	494	0.7	470	0.9	568	0.5
Two or more races	7,853	1.7	877	1.0	380	1.4	1,025	1.5	803	1.5	1,546	1.5
<b>Race alone or in combination with one or more other races <sup>3</sup></b>												
White	324,515	71.2	75,316	83.7	18,963	70.9	60,274	89.7	34,294	64.1	78,677	75.3
Black or African American	105,876	23.2	11,548	12.8	6,328	23.6	5,286	7.9	17,197	32.1	18,967	18.1
American Indian and Alaska Native	3,867	0.8	2,622	2.9	742	2.8	644	1.0	1,053	2.0	6,486	6.2
Asian	15,862	3.5	704	0.8	799	3.0	1,217	1.8	947	1.8	1,043	1.0
Native Hawaiian and Other Pacific Islander	368	0.1	53	0.1	23	0.1	73	0.1	15	0.0	54	0.1
Some other race	13,253	2.9	689	0.8	308	1.2	811	1.2	845	1.6	892	0.9
<b>HISPANIC OR LATINO AND RACE</b>												
<b>Total population</b>	<b>455,466</b>	<b>100</b>	<b>89,974</b>	<b>100</b>	<b>26,757</b>	<b>100</b>	<b>67,229</b>	<b>100</b>	<b>53,500</b>	<b>100</b>	<b>104,503</b>	<b>100</b>
Hispanic or Latino (of any race)	32,418	7.1	1,284	1.4	433	1.6	3,425	5.1	1,152	2.2	1,631	1.6
Mexican	4,822	1.1	696	0.8	149	0.6	562	0.8	459	0.9	815	0.8
Puerto Rican	1,670	0.4	49	0.1	41	0.2	147	0.2	82	0.2	79	0.1
Cuban	3,364	0.7	45	0.1	39	0.1	178	0.3	103	0.2	86	0.1
Other Hispanic or Latino	22,562	5.0	494	0.5	204	0.8	2,538	3.8	508	0.9	651	0.6
Not Hispanic or Latino	423,048	92.9	88,690	98.6	26,324	98.4	63,804	94.9	52,348	97.8	102,872	98.4
White alone	298,062	65.4	73,937	82.2	18,412	68.8	56,723	84.4	33,051	61.8	76,548	73.2
<b>RELATIONSHIP</b>												
<b>Total population</b>	<b>455,466</b>	<b>100</b>	<b>89,974</b>	<b>100</b>	<b>26,757</b>	<b>100</b>	<b>67,229</b>	<b>100</b>	<b>53,500</b>	<b>100</b>	<b>104,503</b>	<b>100</b>
In households	451,109	99.0	88,258	98.1	26,029	97.3	66,441	98.8	52,871	98.8	103,090	98.6
Householder	176,234	38.7	32,057	35.6	9,021	33.7	25,123	37.4	19,317	36.1	35,997	34.4
Spouse	84,997	18.7	18,945	21.1	5,183	19.4	13,411	19.9	9,859	18.4	20,525	19.6

Jefferson	Lafourche	Plaquemines	St. Bernard	St. Mary	Terrebonne
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Subject	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Child	139,646	30.7	29,007	32.2	8,930	33.4	21,228	31.6	17,756	33.2	35,387	33.9
Own child under 18 years	99,263	21.8	21,753	24.2	6,589	24.6	14,846	22.1	13,385	25.0	26,101	25.0
Other relatives	30,770	6.8	4,748	5.3	1,963	7.3	4,079	6.1	3,866	7.2	6,834	6.5
Under 18 years	13,663	3.0	2,335	2.6	1,074	4.0	1,784	2.7	2,193	4.1	3,678	3.5
Nonrelatives	19,462	4.3	3,501	3.9	932	3.5	2,600	3.9	2,073	3.9	4,347	4.2
Unmarried partner	9,560	2.1	1,896	2.1	517	1.9	1,390	2.1	1,155	2.2	2,261	2.2
In group quarters	4,357	1.0	1,716	1.9	728	2.7	788	1.2	629	1.2	1,413	1.4
Institutionalized population	3,040	0.7	802	0.9	646	2.4	727	1.1	506	0.9	1,242	1.2
Noninstitutionalized population	1,317	0.3	914	1.0	82	0.3	61	0.1	123	0.2	171	0.2
<b>HOUSEHOLDS BY TYPE</b>												
<b>Total households</b>	<b>176,234</b>	<b>100</b>	<b>32,057</b>	<b>100</b>	<b>9,021</b>	<b>100</b>	<b>25,123</b>	<b>100</b>	<b>19,317</b>	<b>100</b>	<b>35,997</b>	<b>100</b>
Family households (families)	120,183	68.2	24,296	75.8	6,999	77.6	18,301	72.8	14,090	72.9	27,409	76.1
With own children under 18 years	56,291	31.9	12,123	37.8	3,562	39.5	8,464	33.7	7,091	36.7	14,127	39.2
Married-couple family	84,997	48.2	18,945	59.1	5,183	57.5	13,411	53.4	9,859	51.0	20,525	57.0
With own children under 18 years	37,512	21.3	9,035	28.2	2,588	28.7	6,050	24.1	4,650	24.1	10,133	28.1
Female householder, no husband present	27,060	15.4	3,981	12.4	1,313	14.6	3,677	14.6	3,187	16.5	5,084	14.1
With own children under 18 years	14,898	8.5	2,320	7.2	714	7.9	1,846	7.3	1,871	9.7	2,960	8.2
Nonfamily households	56,051	31.8	7,761	24.2	2,022	22.4	6,822	27.2	5,227	27.1	8,588	23.9
Householder living alone	47,064	26.7	6,277	19.6	1,675	18.6	5,759	22.9	4,491	23.2	6,957	19.3
Householder 65 years and over	14,888	8.4	2,513	7.8	640	7.1	2,529	10.1	1,683	8.7	2,615	7.3
Households with individuals under 18 years	63,823	36.2	13,432	41.9	4,086	45.3	9,590	38.2	8,251	42.7	16,061	44.6
Households with individuals 65 years and over	39,869	22.6	7,067	22.0	1,937	21.5	6,680	26.6	4,377	22.7	7,336	20.4
Average household size	2.56	(X)	2.75	(X)	2.89	(X)	2.64	(X)	2.74	(X)	2.86	(X)
Average family size	3.13	(X)	3.17	(X)	3.3	(X)	3.12	(X)	3.23	(X)	3.29	(X)
<b>HOUSING OCCUPANCY</b>												
<b>Total housing units</b>	<b>187,907</b>	<b>100</b>	<b>35,045</b>	<b>100</b>	<b>10,481</b>	<b>100</b>	<b>26,790</b>	<b>100</b>	<b>21,650</b>	<b>100</b>	<b>39,928</b>	<b>100</b>
Occupied housing units	176,234	93.8	32,057	91.5	9,021	86.1	25,123	93.8	19,317	89.2	35,997	90.2
Vacant housing units	11,673	6.2	2,988	8.5	1,460	13.9	1,667	6.2	2,333	10.8	3,931	9.8
For seasonal, recreational, or occasional use	1,936	1.0	923	2.6	542	5.2	366	1.4	410	1.9	1,424	3.6
Homeowner vacancy rate (percent)	1.2	(X)	0.9	(X)	1.3	(X)	1.1	(X)	1.1	(X)	1	(X)
Rental vacancy rate (percent)	7.2	(X)	8	(X)	8.9	(X)	5.7	(X)	11.8	(X)	8.5	(X)
<b>HOUSING TENURE</b>												
<b>Occupied housing units</b>	<b>176,234</b>	<b>100</b>	<b>32,057</b>	<b>100</b>	<b>9,021</b>	<b>100</b>	<b>25,123</b>	<b>100</b>	<b>19,317</b>	<b>100</b>	<b>35,997</b>	<b>100</b>

Jefferson	Lafourche	Plaquemines	St. Bernard	St. Mary	Terrebonne
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Subject	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
Owner-occupied housing units	112,549	63.9	24,998	78.0	7,117	78.9	18,753	74.6	14,279	73.9	27,212	75.6
Renter-occupied housing units	63,685	36.1	7,059	22.0	1,904	21.1	6,370	25.4	5,038	26.1	8,785	24.4
Average household size of owner-occupied unit	2.71	(X)	2.82	(X)	2.93	(X)	2.71	(X)	2.79	(X)	2.95	(X)
Average household size of renter-occupied unit	2.3	(X)	2.52	(X)	2.74	(X)	2.46	(X)	2.58	(X)	2.59	(X)

(X) No Data Available

Source: American FactFinder, U.S. Census Bureau

<http://factfinder.census.gov/servlet/BasicFactsServlet>

Socioeconomic Impacts of Salt Marsh Die Back  
 CEI project 21-19  
 Crime, 1998

	Jefferson		Lafourche		Plaquemines		St. Bernard		St. Mary		Terrebonne		Louisiana
<b>Total Number of Crimes</b>	<b>31,171</b>	11.7%	<b>3,003</b>	1.1%	<b>644</b>	0.2%	<b>1,692</b>	0.6%	<b>2,841</b>	1.1%	<b>6,954</b>	2.6%	<b>266,435</b>
Murder	38	0.1%	8	0.3%	1	0.2%	0		4	0.1%	6	0.1%	560
Rape	152	0.5%	23	0.8%	11	1.7%	8	0.5%	4	0.1%	60	0.9%	1,609
Robbery	889	2.9%	48	1.6%	3	0.5%	28	1.7%	44	1.5%	134	1.9%	8,651
Aggravated Assault	2,374	7.6%	271	9.0%	114	17.7%	144	8.5%	287	10.1%	750	10.8%	23,237
Burglary	4,891	15.7%	463	15.4%	191	29.7%	284	16.8%	554	19.5%	1,442	20.7%	51,210
Larceny/Theft	19,013	61.0%	2,051	68.3%	249	38.7%	1,056	62.4%	1,821	64.1%	4,050	58.2%	157,507
Motor Vehicle Theft	3,814	12.2%	139	4.6%	75	11.6%	172	10.2%	127	4.5%	512	7.4%	23,661
Population	<b>451,464</b>	10.3%	<b>85,869</b>	2.0%	<b>25,957</b>	0.6%	<b>66,526</b>	1.5%	<b>49,508</b>	1.1%	<b>103,593</b>	2.4%	<b>4,369,000</b>

Source:

[Louisiana MapStats from FedStats](http://www.fedstats.gov/qf/states/22000.html)

<http://www.fedstats.gov/qf/states/22000.html>

Note: Total Number of Crimes percent is the total number of crimes for each parish divided by the total number of crimes for the state.  
 All other crimes are the total number of crimes for each category divided by the total number of crimes for the parish.



**Socioeconomic Impacts of Salt Marsh Die Back**  
**CEI project 21-19**  
**DATA TABLE**

	<b>Jefferson</b>	<b>LaFourche</b>	<b>Plaquemines</b>
<b>I. Census Data (individuals)</b>			
Parish population	455,466	89,974	26,757
Total caucasians	318,002	74,544	18,668
Total non-Caucasian	137,464	15,430	8,089
Employment percentage			
Types of employment industries			
Percent employed, by industry	Retail Trade 15.2%	Retail Trade 16.2%	Manufacturing 18.5%
	Health Care & Social Assistance 13.2%	Health Care & Social Assistance 13.2%	Construction 17.0%
	Accommodation & Food Service 10.2%	Manufacturing 10.2%	Transportation & Warehousing 14.9%
	Admin, Support, Waste Mgt,	Transportation & Warehousing 8.7%	Wholesale Trade 8.8%
	Remediation Services 8.7%	Admin, Support, Waste Mgt,	Accommodation & Food Service 5.9%
	Manufacturing 8.2%	Remediation Services 8.2%	
Per capita income	\$37,312	\$32,795	\$31,908
Indiv @ poverty level	13.10%	14.70%	15.60%
Caucasian's @ Poverty Level	9.1%	16.6%	14.0%
Non-Caucasian's @ Poverty Level	31.9%	54.3%	43.4%
<b>II. GIS Data (mi<sup>2</sup>)</b>			
Total Area	642.4	1,472.3	2,428.6
Parish Land Area	305.9	1,084.8	844.6
Parish Water Area	336.5	387.5	1,584.0
<b>III. Recreational Licenses (#)</b>			
Number of fishing licenses*	115,973	66,424	26,436
Number of hunting licenses*	23,006	17,394	2,549
Number of trapping licenses*	20	29	6
*LDWF 4-18-01 communication "Sports License Sales for Fiscal Year 1999-2000			
<b>IV. Commercial Industries (#)</b>			
Oil and gas exploration	37	5	2
Hunting/trapping	0	0	0
Fishing	3	8	9

**Socioeconomic Impacts of Salt Marsh Die Back**  
**CEI project 21-19**  
**DATA TABLE**

	<b>Jefferson</b>	<b>LaFourche</b>	<b>Plaquemines</b>
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**V. Tax Revenues (\$)**

Sales Tax Rate	8.75%	7.7%	7.0%
Property Tax, 1997 (Thousands)	135,193	19,356	20,515
Sales Tax Rate (1998-1999)	199,542,895	11,854,420	6,542,260

**VI. Revenues (\$)**

Tourism (millions)	860.60	55.69	19.27
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**VII. Cultural Resources**

Scenic roads (miles)			
Scenic waterbodies (#)	0	1	0
State Parks (#)	4	1	0
Wildlife Management Areas (#)	0	2	1
Threatened/endangered species (#)	26	25	28
Archaeologically significant sites (#)	296	266	157
Parades, Festivals, etc. (#)	41	29	7
Tourist Attractions (#)	17	14	3

St Bernard	St Mary	Terrebonne	STATE
67,229	53,500	104,503	4,468,976
59,356	33,591	77,401	2,856,161
7,873	19,909	27,102	1,612,815
Retail Trade 24.1%	Manufacturing 21.0%	Retail Trade 16.7%	Health Care & Social Assistance 14.6%
Health Care & Social Assistance 16.9%	Transportation & Warehousing 11.8%	Health Care & Social Assistance 11.9%	Retail Trade 14.6%
Manufacturing 12.7%	Retail Trade 11.7%	Manufacturing 11.3%	Manufacturing 10.4%
Accommodation & Food Services 9.8%	Accommodation & Food Service 6.9%	Accommodation & Food Services 8.8%	Accommodation & Food Services 10.1%
Other Services (Except Public Administration) 6.5%	Construction 6.0%	Mining 8.6%	Construction 8.3%
\$32,478	\$29,528	\$31,744	\$30,466
13.20%	19.80%	16.80%	18.40%
12.8%	15.1%	16.5%	
22.7%	48.0%	49.9%	
1,793.9	1,118.9	2,080.1	
465.2	612.9	1,255.1	
1,328.7	506.0	825.0	
30,296	22,214	62,344	1,023,455
5,936	9,929	17,572	638,824
17	50	26	997
4	31	15	500
0	0	1	7
2	3	20	62

<b>St Bernard</b>	<b>St Mary</b>	<b>Terrebonne</b>	<b>STATE</b>
9.0%	8.0%	8.25%	
12,364	20,515	27,555	1,409,840
9,495,173	11,921,409	23,648,361	2,040,236,750
34.31	47.98	77.19	8,177.71
7	0	0	51
1	1	0	
1	2	1	48
28	23	36	
141	184	306	
23	14	32	
4	11	21	

People MapStats	Jefferson Parish	Lafourche Parish	Plaquemines Parish	St. Bernard Parish	St. Mary Parish	Terrebonne Parish	Louisiana
Population, 2000	455,466	89,974	26,757	67,229	53,500	104,503	4,468,976
Population, net change, 1990 to 2000	7,160	4,114	1,182	598	-4,586	7,521	247,150
Population, percent change, 1990 to 2000	1.60%	4.80%	4.60%	0.90%	-7.90%	7.80%	5.90%
White persons, 2000 (a)	318,002	74,544	18,668	59,356	33,591	77,401	2,856,161
Black or African American persons, 2000 (a)	104,121	11,349	6,258	5,122	17,009	18,594	1,451,944
American Indian and Alaska Native persons, 2000 (a)	2,032	2,066	553	329	741	5,533	25,477
Asian persons, 2000 (a)	14,065	599	700	889	877	845	54,758
Native Hawaiian and Other Pacific Islander persons, 2000 (a)	154	21	4	14	9	16	1,240
Persons reporting some other race, 2000 (a)	9,239	518	194	494	470	568	31,131
Persons reporting two or more races, 2000	7,853	877	380	1,025	803	1,546	48,265
White persons, percent, 2000 (a)	69.80%	82.90%	69.80%	88.30%	62.80%	74.10%	63.90%
Black or African American persons, percent, 2000 (a)	22.90%	12.60%	23.40%	7.60%	31.80%	17.80%	32.50%
American Indian and Alaska Native persons, percent, 2000 (a)	0.40%	2.30%	2.10%	0.50%	1.40%	5.30%	0.60%
Asian persons, percent, 2000 (a)	3.10%	0.70%	2.60%	1.30%	1.60%	0.80%	1.20%
Native Hawaiian and Other Pacific Islander, percent, 2000 (a)	Z	Z	Z	Z	Z	Z	Z
Persons reporting some other race, percent, 2000 (a)	2.00%	0.60%	0.70%	0.70%	0.90%	0.50%	0.70%
Persons reporting two or more races, percent, 2000	1.70%	1.00%	1.40%	1.50%	1.50%	1.50%	1.10%
Persons under 18 years old, 2000	115,255	24,553	7,816	16,955	15,879	30,516	1,219,799
Persons under 18 years old, percent, 2000	25.30%	27.30%	29.20%	25.20%	29.70%	29.20%	27.30%
Persons of Hispanic or Latino origin, 2000 (b)	32,418	1,284	433	3,425	1,152	1,631	107,738
Persons of Hispanic or Latino origin, percent, 2000 (b)	7.10%	1.40%	1.60%	5.10%	2.20%	1.60%	2.40%
Deaths, 1997	3,904	651	200	700	489	779	40,006
Infant deaths, 1997	52	10	3	3	5	18	630
High school graduates, persons 25 years and over, 1990	215,046	27,937	8,630	28,141	19,493	33,185	1,733,122
College graduates, persons 25 years and over, 1990	53,092	4,977	1,121	3,047	2,800	5,243	409,123
Homeownership rate, 1990	62.90%	75.70%	75.90%	75.80%	68.60%	73.20%	65.90%
Households, 1990	166,255	29,100	8,222	23,177	19,456	31,965	1,498,371
Persons per household, 1990	2.68	2.9	3.04	2.85	2.95	3.01	2.74
Median household money income, 1997 model-based estimate	\$37,312	\$32,795	\$31,908	\$32,478	\$29,528	\$31,744	\$30,466
Persons below poverty, number, 1997 model-based estimate	59,409	13,078	4,058	8,757	11,379	17,704	793,472

People MapStats	Jefferson Parish	Lafourche Parish	Plaquemines Parish	St. Bernard Parish	St. Mary Parish	Terrebonne Parish	Louisiana
Persons below poverty, percent, 1997 model-based estimate	13.10%	14.70%	15.60%	13.20%	19.80%	16.80%	18.40%
Children below poverty, number, 1997 model-based estimate	23,754	5,021	1,639	3,317	4,695	7,203	316,991
Children below poverty, percent, 1997 model-based estimate	20.60%	19.70%	21.00%	19.70%	26.60%	22.30%	26.00%

Personal income, 1997 (\$1000)	10,771,806	1,699,859	510,441	1,267,287	1,026,097	1,963,055	89,066,546
Personal income per capita, 1997	23,850	19,266	19,580	19,113	18,027	19,043	20,458
Civilian labor force, 1999	233,945	42,889	10,782	31,202	24,715	49,127	2,051,621
Unemployment, 1999	8,812	1,657	557	1,400	2,793	2,175	103,966
Full-time and part-time employment by place of work, 1997	261,469	38,531	22,333	21,715	35,067	53,561	2,295,972
Full-time and part-time employment, net change 1990 to 1999	33,468	7,035	2,731	3,602	3,995	9,849	278,347
Employment in government, 1997	27,029	7,388	4,052	3,481	4,151	6,570	399,709
Average earnings per job, 1997	\$26,858	\$23,610	\$35,479	\$22,844	\$28,479	\$27,552	\$26,798
Private nonfarm establishments with paid employees, 1998	12,796	1,798	755	1,165	1,485	2,680	100,667
Change in private nonfarm establishments, 1990 to 1998	1,237	200	26	115	116	429	12,377
Private nonfarm establishments, percent change 1990-1998	10.70%	12.50%	3.60%	11.00%	8.50%	19.10%	14.00%
Private nonfarm estabs with less than 20 employees, 1998	10,703	1,560	617	1,035	1,246	2,285	85,803
Manufacturers shipments, 1997 (\$1000)	2,893,179	424,172	2,779,197	2,603,557	944,421	539,457	80,423,978
Retail sales, 1997 (\$1000)	5,787,025	569,976	85,793	362,658	396,132	1,064,086	35,807,894
Retail sales per capita, 1997	\$12,826	\$6,459	\$3,311	\$5,470	\$6,957	\$10,320	\$8,229
Housing units authorized by building permits, 1999	920	334	151	154	127	407	17,836
Farm land, 1997 (acres)	4,836	135,042	36,756	3,404	83,166	52,873	7,876,528
Federal funds and grants, 1999 (\$1000)	1,815,681	510,825	203,975	286,417	236,128	364,999	24,384,277

Land area, 2000 (square miles)	307	1,085	845	465	613	1,255	43,562
Persons per square mile, 2000	1,483.60	82.9	31.7	144.6	87.3	83.3	102.6
Metropolitan Area	New Orleans, LA MSA	Houma, LA MSA	New Orleans, LA MSA	New Orleans, LA MSA	None	Houma, LA MSA	

Source: MapStats  
<http://www.fedstats.gov/qf/>  
 FedStats: MapStats

POPULATION	Jefferson		Lafourche		Plaquemines		St. Bernard		St. Mary		Terrebonne	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
<b>Total population</b>	<b>455,466</b>	<b>100</b>	<b>89,974</b>	<b>100</b>	<b>26,757</b>	<b>100</b>	<b>67,229</b>	<b>100</b>	<b>53,500</b>	<b>100</b>	<b>104,503</b>	<b>100</b>
Male	218,702	48.0	43,877	48.8	13,335	49.8	32,495	48.3	26,063	48.7	51,345	49.1
Female	236,764	52.0	46,097	51.2	13,422	50.2	34,734	51.7	27,437	51.3	53,158	50.9
Median age (years)	35.9	(X)	34.1	(X)	33.7	(X)	36.6	(X)	34.3	(X)	33	(X)
White	318,002	69.8	74,544	82.9	18,668	69.8	59,356	88.3	33,591	62.8	77,401	74.1
Black or African American	104,121	22.9	11,349	12.6	6,258	23.4	5,122	7.6	17,009	31.8	18,594	17.8
American Indian and Alaska Native	2,032	0.4	2,066	2.3	553	2.1	329	0.5	741	1.4	5,533	5.3
Asian	14,065	3.1	599	0.7	700	2.6	889	1.3	877	1.6	845	0.8
Hispanic or Latino (of any race)	32,418	7.1	1,284	1.4	433	1.6	3,425	5.1	1,152	2.2	1,631	1.6
One race	447,613	98.3	89,097	99.0	26,377	98.6	66,204	98.5	52,697	98.5	102,957	98.5
Two or more races	7,853	1.7	877	1.0	380	1.4	1,025	1.5	803	1.5	1,546	1.5

HOUSEHOLDS BY TYPE	Jefferson		Lafourche		Plaquemines		St. Bernard		St. Mary		Terrebonne	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
<b>Total households</b>	<b>176,234</b>	<b>100</b>	<b>32,057</b>	<b>100</b>	<b>9,021</b>	<b>100</b>	<b>25,123</b>	<b>100</b>	<b>19,317</b>	<b>100</b>	<b>35,997</b>	<b>100</b>
Family households (families)	120,183	68.2	24,296	75.8	6,999	77.6	18,301	72.8	14,090	72.9	27,409	76.1
With own children under 18 years	56,291	31.9	12,123	37.8	3,562	39.5	8,464	33.7	7,091	36.7	14,127	39.2
Married-couple family	84,997	48.2	18,945	59.1	5,183	57.5	13,411	53.4	9,859	51.0	20,525	57.0
With own children under 18 years	37,512	21.3	9,035	28.2	2,588	28.7	6,050	24.1	4,650	24.1	10,133	28.1
Female householder, no husband present	27,060	15.4	3,981	12.4	1,313	14.6	3,677	14.6	3,187	16.5	5,084	14.1
With own children under 18 years	14,898	8.5	2,320	7.2	714	7.9	1,846	7.3	1,871	9.7	2,960	8.2
Nonfamily households	56,051	31.8	7,761	24.2	2,022	22.4	6,822	27.2	5,227	27.1	8,588	23.9
Householder living alone	47,064	26.7	6,277	19.6	1,675	18.6	5,759	22.9	4,491	23.2	6,957	19.3
Households with individuals under 18 years	63,823	36.2	13,432	41.9	4,086	45.3	9,590	38.2	8,251	42.7	16,061	44.6
Households with individuals 65 years and over	39,869	22.6	7,067	22.0	1,937	21.5	6,680	26.6	4,377	22.7	7,336	20.4
Householder 65 years and over	14,888	8.4	2,513	7.8	640	7.1	2,529	10.1	1,683	8.7	2,615	7.3
Average household size	2.56	(X)	2.75	(X)	2.89	(X)	2.64	(X)	2.74	(X)	2.86	(X)
Average family size	3.13	(X)	3.17	(X)	3.3	(X)	3.12	(X)	3.23	(X)	3.29	(X)

HOUSING OCCUPANCY	Jefferson		Lafourche		Plaquemines		St. Bernard		St. Mary		Terrebonne	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
<b>Total housing units</b>	<b>187,907</b>	<b>100</b>	<b>35,045</b>	<b>100</b>	<b>10,481</b>	<b>100</b>	<b>26,790</b>	<b>100</b>	<b>21,650</b>	<b>100</b>	<b>39,928</b>	<b>100</b>
Occupied housing units	176,234	93.8	32,057	91.5	9,021	86.1	25,123	93.8	19,317	89.2	35,997	90.2
Vacant housing units	11,673	6.2	2,988	8.5	1,460	13.9	1,667	6.2	2,333	10.8	3,931	9.8
For seasonal, recreational, or occasional use	1,936	1.0	923	2.6	542	5.2	366	1.4	410	1.9	1,424	3.6
Homeowner vacancy rate (percent)	1.2	(X)	0.9	(X)	1.3	(X)	1.1	(X)	1.1	(X)	1	(X)
Rental vacancy rate (percent)	7.2	(X)	8	(X)	8.9	(X)	5.7	(X)	11.8	(X)	8.5	(X)
Owner-occupied housing units	112,549	63.9	24,998	78.0	7,117	78.9	18,753	74.6	14,279	73.9	27,212	75.6
Renter-occupied housing units	63,685	36.1	7,059	22.0	1,904	21.1	6,370	25.4	5,038	26.1	8,785	24.4
Average household size of owner-occupied unit	2.71	(X)	2.82	(X)	2.93	(X)	2.71	(X)	2.79	(X)	2.95	(X)
Average household size of renter-occupied unit	2.3	(X)	2.52	(X)	2.74	(X)	2.46	(X)	2.58	(X)	2.59	(X)

**Socioeconomic Impacts of Salt Marsh Die Back  
CEI Project 21-19  
Incorporated Population  
August 28, 2001**

Parish	<b>Jefferson</b>	455,466	<b>Lafourche</b>	89,974	<b>Plaquemine:</b>	26,757
City	Gretna	17,423	Thibodaux	14,431		None
	Harahan	9,885				
	Kenner	70,517				
	Westwego	10,763				
Town	Grand Isle	1,541	Golden Meadow	2,193		None
	Jean Lafitte	2,137	Lockport	2,624		
Total Incorporated Pop		112,266		19,248		0
Incorporated Percent of Parish Total		24.6%		21.4%		0
Parish	<b>St. Bernard</b>	67,229	<b>St. Mary</b>	53,500	<b>Terrebonne</b>	104,503
City	None		Franklin	8,354	Houma	32,393
			Morgan City	12,703		
			Patterson	5,130		
Town	None		Baldwin	2,497		None
			Berwick	4,418		
Total Incorporated Pop		0		33,102		32,393
Incorporated Percent of Parish Total		0		61.9%		31.0%

Source: American Fact Finder, U.S. Census Bureau

[http://factfinder.census.gov/servlet/BasicFactsTable?\\_lang=en&\\_vt=name=DEC\\_2000\\_PL\\_U\\_GCTPL\\_ST7&\\_geo\\_id=04000US22](http://factfinder.census.gov/servlet/BasicFactsTable?_lang=en&_vt=name=DEC_2000_PL_U_GCTPL_ST7&_geo_id=04000US22)



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	Kenner	70,517				
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Town	Grand Isle	1,541	Golden Meadow	2,193		None
	Jean Lafitte	2,137	Lockport	2,624		
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Incorporated Percent of Parish Total		24.6%		21.4%		0
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City	None		Franklin	8,354	Houma	32,393
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			Patterson	5,130		
Town	None		Baldwin	2,497		None
			Berwick	4,418		
Total Incorporated Pop	0			33,102		32,393
Incorporated Percent of Parish Total	0			61.9%		31.0%

Source: American Fact Finder, U.S. Census Bureau

[http://factfinder.census.gov/servlet/BasicFactsTable?\\_lang=en&\\_vt=name=DEC\\_2000\\_PL\\_U\\_GCTPL\\_ST7&\\_geo\\_id=04000US22](http://factfinder.census.gov/servlet/BasicFactsTable?_lang=en&_vt=name=DEC_2000_PL_U_GCTPL_ST7&_geo_id=04000US22)

Socioeconomic Impacts of Salt Marsh Die Back  
 CEI project 21-19  
 Child Poverty by School District, 1997 Estimate

School District	Parish- Estimated Population	Parish- Estimated Population	Parish- Estimated Poverty	Parish Percent (Children)	Parish Poverty (Children)
Jefferson Parish School Board	449,708	83,082	15,558	18.47%	18.73%
Lafourche Parish School Board	89,010	18,365	3,559	20.63%	19.38%
Plaquemines Parish School Board	26,177	5,683	1,187	21.71%	20.89%
St. Bernard Parish School Board	65,847	12,169	2,263	18.48%	18.60%
St. Mary Parish School Board	57,232	12,756	3,352	22.29%	26.28%
Terrebonne Parish School Board	104,725	23,434	5,174	22.38%	22.08%

Source: Small Area Income and Poverty Estimates, 1997 School District FTP Files and Description U.S. Census Bureau  
[http://www.census.gov/housing/saipe/sd97/sd97\\_LA.dat](http://www.census.gov/housing/saipe/sd97/sd97_LA.dat)

Parish	Name of Employer	Product or Service	Employees
<b>Jefferson</b>	Al Copeland Enterprises	Construction	14,600
	Avondale Shipyards, Inc.	Marine Construction	6,000
	National Supermarkets, Inc.	Groceries	5,396
	Ochsner Foundation Hospital	Medical	4,448
	Tenet Healthcare Hospital	Medical	4,380
	West Jefferson Medical Center	Medical	3,007
	East Jefferson Hospital	Medical	2,086
	Vinson Guard Services	Security	2,000
	Alton Ochsner Clinic	Medical	1,711
Acme Truck Lines, Inc.	Trucking	1,580	
<b>LaFourche</b>	Thibodaux Regional Medical	Medical	728
	Bollinger Machine Shop Shipyard, Inc.	Shipbuilding/Repair	750
	North American Shipbuilding, Inc.	Shipbuilding	625
	Edison-Chouest Offshore	Boat Rental	500
	Halter Marine, Inc.	Shipbuilding	350
	Lady of the Sea General Hospital	Medical	230
	Cameco Industries, Inc.	Farm Equipment	200
	L & M Botruc	Offshore Services	172
	Loop, Inc.	Crude Oil Pipeline	159
M.D. Valentine Paper Mill	Paper	150	
<b>Plaquemines</b>	Chevron Chemical Company	Lube Oil Additives	450
	BP Oil Co.-Alliance Refinery	Gasoline/Heating Oil	380
	Daybrook Fisheries, Inc	Fish Meal/Oil	330
	Petrotech, Inc.	Control Systems	220
	Dickson Welding, Inc.	Buildings, Modular Units	200
	Elmwood Drydock/Repair	Shipbuilding/Repair	200
	Amx Metals Recovery, Inc.	Metals Recovery	170
	Elevating Boats, Inc.	Work Boats	130
	Kencoil, Inc.	Electric Motor Coils	100
	Mosby Enterprises, Inc.	Oil Field Equipment	55

Data Source: Louisiana Electronic Assistance Program (LEAP)  
<http://leap.nlu.edu/>  
 Parish Scroll Screen: Major Private Employers, 1998

Parish	Name of Employer	Product or Service	Employees
<b>St. Bernard</b>	Mobil Oil Corporation	Petroleum Products	665
	Chalmette Medical Centers	Medical	630
	Amstar Sugar Corporation	Sugar Cane Refining	500
	Domino Sugar Corporation	Sugar Cane Refining	450
	Schwegmann's Supermarket	Groceries	300
	Murphy Oil USA, Inc.	Petroleum Products	250
	Calciner Industries, Inc.	Petroleum Coke Processing	35
<b>St. Mary</b>	McDermott, Inc.	Shipbuilding/Pipe Fabrication/Steel	2,400
	Cypress Bayou Casino	Gaming	950
	Service Marine Industries, Inc.	Ship Construction/Repair	510
	Marine Shale Processors	Aggregates	400
	Swiftships, Inc.	Boats/Yachts	350
	Conrad Industries, Inc.	Barge Construction	350
	Cabot Corporation	Carbon Black	190
	Twin Brothers Marine Corporation	Marine Fab/Oil Field	250
Gulf Craft, Inc.	Crew Boats/Aluminum	175	
<b>Terrebonne</b>	Odgen Offshore Food Services	Offshore Catering	750
	Halliburton Entergy Services	Oil Field Services	649
	Gulf Island Fabrication, Inc.	Steel Fabrication	560
	Patterson Services	Oil Field Services	500
	Wal-Mart	Discount Retailer	480
	Pocahontas Food Group	Wholesale Groceries	450
	Rouse Supermarket	Groceries	378
	Hutco Offshore, Inc.	Offshore Contract Labor	300
	Petrol Marine	Marine Transportation	300
	Quality Shipyards, Inc.	Tugboats/Supply Vessels	300

Data Source: Louisiana Electronic Assistance Program (LEAP)  
<http://leap.nlu.edu/>  
 Parish Scroll Screen: Major Private Employers, 1998

**Socioeconomic Impacts of Salt Marsh Die Back**

**CEI project 21-19**

**Crops: Gross Farm Value**

<b>Jefferson</b>						
<b>C R O P S</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>
FORESTRY (Total)	4,640	44,215	169,713		55,213	72,356
Forestry FOB Mill (Total)	4,640	44,215	169,713	40,055	55,213	72,356
HOME GARDENS	23,737,500	17,066,000	17,227,000	17,388,000	11,935,000	12,100,000
NURSERY CROPS (Total)	3,048,900	2,140,000	3,608,000		2,520,000	2,520,000
Citrus	44,400					
Fruit and Nut Trees		40,000	8,000	8,000	20,000	20,000
Floraculture*	417,500	1,300,000	2,000,000	2,000,000	2,000,000	2,000,000
Woody Ornamentals	1,419,500	500,000	800,000	800,000	250,000	250,000
Foliage Plants	417,500	300,000	800,000	800,000		250,000
Bedding Plants	750,000					
PECANS		15,876	14,774		15,876	9,200
Improved		12,936	12,128	8,250	13,230	8,000
native		2,940	2,646	1,080	2,646	1,200
VEGETABLES-COMMERCIAL (Total)	119,250	130,860	126,155		178,015	183,300
Broccoli	7,200	4,400	4,400	44	10,000	12,000
Cabbage	8,000	5,880	5,880	5,000	8,400	14,400
Cauliflower						
Collards						28,000
Cucumber	4,800	6,480	5,400	3,000	8,100	4,320
Mustard (Fresh)	22,800	27,265	27,265	20,000	29,520	29,520
Okra (Fresh)	26,250	32,400	32,400	50,000	28,350	28,350
Onions		1,050	4,050	2,100	2,100	6,000
Bell Peppers	8,000	16,485	10,990	10,500	15,700	15,700
Shallots	4,500	2,250	2,250	4,500	4,000	4,000
Tomatoes (Field)	18,000	28,260	14,130	27,000	35,325	42,390
Turnips	18,900	6,390	6,390	14,000	8,520	8,520
<b>TOTAL ALL CROPS</b>	<b>26,910,290</b>	<b>19,396,951</b>	<b>21,145,642</b>		<b>14,704,104</b>	<b>14,884,856</b>

**Socioeconomic Impacts of Salt Marsh Die Back**  
**CEI project 21-19**  
**Crops: Gross Farm Value**

<b>Lafourche</b>						
<b>C R O P S</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>
FORESTRY (Total)	99,246	1,773	239,739		10,193	14,495
Forestry FOB Mill (Total)	99,246	1,773	239,739	85,967	10,193	14,495
FRUITS (Total)	73,950	101,100	91,230		137,960	142,200
Citrus		4,800	4,800		5,600	
La. Sweets	4,800					
Navels	14,400	16,800	14,400	15,300	15,300	18,000
Satsumas	48,000	75,000	72,000	117,000	117,000	117,000
Other Citrus						4,800
Figs						2,400
GREENHOUSE VEGETABLES (Total)						23,000
Tomatoes						23,000
Peaches	6,750	4,500				
HAY, SOLD (Total)	16,500	49,500	54,000		54,000	96,000
Alfalfa						
Grass	16,500	49,500	54,000	45,000	54,000	96,000
HOME GARDENS	1,800,000	1,288,000	1,320,200	1,320,200	902,000	1,012,000
NURSERY CROPS (Total)	44,500	25,000	56,000			
Citrus	11,100					
Fruit and Nut Trees		5,000	16,000	16,000		
Floraculture	33,400	20,000	40,000			
SOYBEANS	33,176	34,808	112,840	138,000	27,968	50,922
SUGARCANE (Total)	23,420,949	22,886,930	24,698,475		23,824,739	26,855,099
Sugar	22,890,003	22,311,706	24,128,256	22,308,038	23,166,413	26,369,122
Molasses	530,946	575,224	570,219	558,273	658,326	485,977
VEGETABLES- COMMERCIAL (Total)	1,145,945	1,167,820	925,225		1,163,600	1,137,230
Beets	1,680					
Broccoli (Fresh)	5,400	6,600	3,300	1,100	2,000	4,000
Broccoli (Processing)						
Cabbage (Fresh)	286,000	250,250	192,500	220,000	275,000	275,000
Cabbage (Processing Slaw)	43,200	43,200	43,200	43,200	43,200	

**Socioeconomic Impacts of Salt Marsh Die Back**

**CEI project 21-19**

**Crops: Gross Farm Value**

Cantaloupe	1,000	1,100	1,100	1,200	6,000	9,000
Carrots	2,100	2,100	1,400	1,575	2,450	5,250
Cauliflower (Fresh)	24,000	27,000	27,000	21,250	15,000	15,000
Collards (Fresh)			12,000			
Collards (Processing)						
Cucumber	24,000	36,000	30,000	30,000	22,500	16,800
Cucumber (Pickling)						
Eggplant	1,600	3,800	3,800	3,040	3,800	8,000
Garlic	166,250	166,250	21,000	28,000	63,000	66,000
Irish Potatoes	10,800	14,040	16,200	21,600	60,000	90,000
Irish Potatoes (Proc. Chips)						
Lima Beans (Fresh)	1,600	1,600	1,600	2,000	2,000	2,000
Mirliton	21,000	21,000	18,000	27,000	20,700	15,300
Mustard (Fresh)	109,725	109,725	31,350	33,000	30,600	51,000
Mustard (Processing)						
Okra (Fresh)	18,000	30,000	30,000		9,000	9,000
Onions	36,000	36,000	32,000	30,000	20,000	20,000
PEPPERS						
Bell	1,200	3,150	2,100	2,100	3,000	6,000
Pumpkin (Fresh)	8,250	12,375	8,250	11,000	11,000	16,500
Pumpkin, Cushaw						4,400
Radish						
Shallots	123,750	123,750	123,750	137,500	220,000	242,000
Snap Beans (Fresh)	15,840	16,830	21,600	16,200	15,300	2,380
Southern Peas (Fresh)	13,500	13,500	18,000	18,000	17,000	3,900
Yellow Squash	1,000	1,300	5,000	3,200	1,600	1,200
Zucchini Squash	250	750				800
Sweet Corn (Fresh)	135,000	13,500	135,000	180,000	200,000	210,000
Tomatoes (Field)	30,000	72,000	45,000	60,000	99,000	108,000
Turnips (Fresh)	64,800	40,500	20,250	22,500	18,000	
Watermelon						2,400
<b>TOTAL ALL CROPS</b>	<b>26,634,266</b>	<b>25,554,931</b>	<b>27,497,709</b>		<b>26,120,460</b>	<b>29,330,946</b>

**Socioeconomic Impacts of Salt Marsh Die Back**

CEI project 21-19

Crops: Gross Farm Value



**Socioeconomic Impacts of Salt Marsh Die Back**

CEI project 21-19

**Crops: Gross Farm Value**

<b>Plaquemines</b>						
<b>C R O P S</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>
FORESTRY (Total)	17,908		489		2,043	60,533
Forestry FOB Mill (Total)	17,908		489	1,231	2,043	60,533
FRUITS (Total)	3,249,000	4,345,000	4,220,000		4,550,000	5,150,000
La. Sweets	24,000					
Navels	2,700,000	3,600,000	3,600,000	3,150,000	4,050,000	4,500,000
Satsumas	525,000	675,000	600,000	750,000	450,000	600,000
Other Citrus		70,000	20,000		50,000	50,000
HOME GARDENS	675,000	483,000	483,000	483,000	330,000	5,150,000
NURSERY CROPS (Total)	2,250,000	2,250,000	2,250,000		2,150,000	2,250,000
Citrus	1,000,000					
Fruits and Nut Trees		100,000	1,000,000	1,000,000	1,000,000	1,000,000
Floraculture*	400,000	900,000	900,000	900,000		900,000
Woody Ornamental	100,000	100,000	100,000	100,000	10,000	100,000
Foliage Plants	250,000	250,000	250,000	250,000	240,000	250,000
Bedding Plants	500,000					
PECANS (Total)	890	13,900	40,125		9,375	8,000
Improved	606	6,400	30,000	22,500	6,000	5,000
Native	284	7,500	10,125	6,750	3,375	3,000
VEGETABLES- COMMERCIAL (Total)	4,285,795	6,185,200	3,200,688		3,770,650	4,000,900
Broccoli (Fresh)	7,200	4,400	4,400	4,400		
Cabbage (Fresh)	80,000	70,000	56,000	64,000	80,000	80,000
Cauliflower (Fresh)	75,000	75,000	60,000	68,000	80,000	80,000
Cucumber	120,000	180,000	140,000	140,000	105,000	144,000
Eggplant	84,000	140,000	60,000	48,000	50,000	50,000
Garlic	120,000	150,000	72,000	112,000	105,000	78,750
Mirliton	26,000	20,000	30,000	45,000	24,150	27,000
Mustard (Fresh)	154,375	154,375	200,688	211,250	253,500	270,000
Okra (Fresh)	225,000	225,000	54,000	72,000	54,000	67,500
Parsley	105,000	105,000	54,000	58,500	36,000	38,400
PEPPERS						
Bell	154,000	202,125	105,000	105,000	150,000	200,000

**Socioeconomic Impacts of Salt Marsh Die Back**

**CEI project 21-19**

**Crops: Gross Farm Value**

Pumpkin (Fresh)	10,000					
Shallots	2,250	900	5,400			
Snap Beans (Fresh)	24,000	7,650	6,000	4,500	3,400	3,400
Yellow Squash	30,000	39,000	112,500	72,000	28,800	19,200
Zucchini Squash	3,750	11,250	16,800	12,600	16,800	6,400
Winter Squash	24,000	8,000	14,400	12,000	12,000	11,250
Tomatoes (Field)	3,000,000	4,752,000	2,160,000	2,520,000	2,700,000	3,024,000
Turnips (Fresh)	40,500	40,500	54,000	60,000	72,000	72,000
Watermelon	720					
<b>TOTAL ALL CROPS</b>	<b>10,478,593</b>	<b>13,277,100</b>	<b>10,194,302</b>		<b>10,812,068</b>	<b>11,799,433</b>

<b>St. Bernard</b>						
<b>C R O P S</b>	<b>1,994</b>	<b>1,995</b>	<b>1,996</b>	<b>1,997</b>	<b>1,998</b>	<b>1999</b>
FORESTRY (Total)						142,842
Forestry FOB Mill (Total)						142,842
FRUITS		35,800	12,925		4,800	21,600
Blackberries		700	325	325	300	
CITRUS						
Navels		33,600	12,000	12,600	3,000	9,000
Satsumas		1,500	600	1,800	1,500	12,600
HAY, SOLD (Total)	33,000	12,375	31,500		13,500	
Grass	33,000	12,375	31,500	22,500	13,500	
HOME GARDENS	4,500,000	3,220,000	3,220,000	22,500	2,200,000	2,200,000
NURSERY CROPS (Total)	283,550	200,000	200,000		150,000	170,000
Floraculture & Bedding Plants						150,000
Floraculture	108,550	200,000	200,000			
Bedding Plants	175,000					
Foliage Plants						20,000
PECANS (Total)	6,375	6,597	36,375		192,000	19,000
Improved	4,244	4,116	26,250	26,250	13,125	13,500
Native	2,131	2,481	10,125	10,125	6,075	5,500
<b>VEGETABLES-COMMERCIAL (Total)</b>	<b>754,263</b>	<b>789,825</b>	<b>539,400</b>		<b>106,550</b>	<b>214,800</b>

**Socioeconomic Impacts of Salt Marsh Die Back**

**CEI project 21-19**

**Crops: Gross Farm Value**

Broccoli	3,600	2,200	1,650			
Cabbage	12,000	7,000	7,000	1,600		
Cauliflower	12,000	5,250	5,250			
Collards	15,000	9,600	15,000	15,000		
Cucumber	2,400	2,400	2,000	2,500		2,800
Eggplant	16,000	40,000	40,000	16,000	9,000	8,000
Garlic	20,000	60,000	7,500	10,000		
Mustard (Fresh)	160,313	99,750	171,000	50,000	12,600	25,200
Okra (Fresh)	120,000	105,000	67,500	40,000	30,000	37,500
Onions, Green						4,500
Parsley	10,800	9,000	9,600			
Bell Peppers	18,000	5,250	3,500			
Shallots	12,375	10,125	11,250	4,500	3,200	3,600
Snap Beans	3,200	3,400	3,000	2,250		
Southern Peas		1,500				
Yellow Squash	2,250	2,600	3,750	2,400		
Zucchini Squash	1,125	3,750	2,400			
Tomatoes (Field)	300,000	396,000	153,000	97,500	45,000	126,000
Turnips	43,200	27,000	36,000	15,000	3,000	7,200
<b>TOTAL ALL CROPS</b>	<b>5,577,188</b>	<b>4,264,597</b>	<b>4,046,256</b>		<b>2,518,973</b>	<b>2,768,242</b>

<b>St. Mary</b>						
<b>C R O P S</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1,999</b>
<b>FORESTRY (Total)</b>		2,095	208,695		9,183	6,536
Fire Wood						
Forestry FOB Mill (Total)		2,095	208,695	3,206	9,183	6,536
<b>FRUITS (Total)</b>	690	2,520	3,600		2,880	6,480
Navels (Citrus)	240					
Satsumas (Citrus)	450	2,520	3,600	1,200	2,880	6,480

**Socioeconomic Impacts of Salt Marsh Die Back**

**CEI project 21-19**

**Crops: Gross Farm Value**

FEED GRAINS (Total)	797					
Corn (Field)	797					
Wheat						
HOME GARDENS	675,000	483,000	483,000	508,760	352,000	352,000
SOYBEANS	162,412	86,533	130,172	186,300	126,560	75,348
SUGARCANE (Total)	29,296,355	29,292,796	37,505,379			35,646,391
Sugar	28,631,743	28,557,001	36,639,510	35,588,820	37,886,892	35,000,149
Molasses	664,612	735,795	865,869	890,626	1,076,619	646,242
WHEAT	38,273	63,650	116,550	84,000	84,500	10,199
<b>TOTAL ALL CROPS</b>	<b>30,173,527</b>	<b>29,930,594</b>	<b>38,447,396</b>		<b>39,538,634</b>	<b>36,096,954</b>

<b>Terrebonne</b>						
<b>C R O P S</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>
FORESTRY (Total)	43,750	45,450	153,079		64,514	180,520
Forestry FOB Mill (Total)		5,450	90,579	15,703	14,514	130,520
Fire Wood	43,750	40,000	62,500	62,500	50,000	50,000
FRUITS (Total)	35,025	60,940	58,600			71,600
Peaches	2,625					
Citrus-La. Sweets	2,400					
Citrus-Navels	6,000	22,080	19,200			28,800
Citrus-Satsumas	24,000	31,500	33,000			39,600
Other Citrue		7,360	6,400			3,200
GREENHOUSE VEGETABLES (Total)						2,300
Tomatoes						2,300
HAY, SOLD (Total)	10,313	12,375	11,250			11,250
Grass	10,313	12,375	11,250	7,500	6,750	11,250
HOME GARDENS	2,700,000	1,996,400	2,012,500	2,093,000	1,540,000	1,562,000
NURSERY CROPS (Total)						8,000
Fruit and Nut Trees						8,000
PECANS (Total)		1,882	1,238			1,800
Improved		1,882	1,238	1,350	1,350	1,800
SOYBEANS						

**Socioeconomic Impacts of Salt Marsh Die Back**

**CEI project 21-19**

**Crops: Gross Farm Value**

SUGARCANE (Total)						8,584,693
Sugar						8,429,340
Molasses						155,353
NURSERY CROPS (Total)	4,000	12,000	28,000			
Citrus	4,000					
Fruit and Nut Trees		12,000	8,000	8,000	8,000	
SOYBEANS			10,500			
SUGARCANE (Total)	7,057,918	7,806,161	7,851,070			
Sugar	6,897,709	7,610,048	7,699,497	7,461,864	7,341,048	
Molasses	160,209	196,113	181,573	186,728	208,592	
SWEET POTATOES (Total)		2,149	2,981			
Fresh		2,149	2,981	2,200	2,200	
VEGETABLES-COMMERCIAL (Total)		347,625	288,433			332,118
Beets	3,200	1,600	1,580	788	1,138	1,120
Broccoli	3,330	1,760	1,788	1,815	3,400	3,500
Cabbage	89,600	32,900	23,625	21,600	27,000	25,500
Carrots	1,400	600				
Cauliflower	6,000	3,750	3,750	2,550	4,000	3,000
Collards						4,270
Cucumber	19,200	25,200	19,950	19,600	31,200	17,280
Eggplant						
Garlic	52,500	35,500	21,000	12,000	17,700	16,500
Irish Potatoes	15,000	18,200	21,000	28,000	48,000	48,000
Lima Beans						
Mirliton	8,000	3,800	3,700	2,625	2,128	2,738
Mustard (Fresh)	71,250	39,900	33,250	35,000	33,600	31,200
Okra (Fresh)	69,750	54,000	46,500	60,000	27,000	27,000
Onions	24,000	9,000	8,000	11,250	14,000	6,400
Onions,Green		5,520	5,250	3,000	1,500	1,650
Parsley	4,500	3,900	3,750	4,095		
Bell Peppers	3,200	4,200	2,800	3,500	5,000	4,600
Pumpkin	4,200	3,600	3,600	5,200	9,000	8,000
Shallots	12,600	27,000	28,800	16,000		17,600

**Socioeconomic Impacts of Salt Marsh Die Back**

**CEI project 21-19**

**Crops: Gross Farm Value**

Snap Beans	12,000	8,840	9,600	7,800	8,840	9,520
Southern Peas						
Yellow Squash	2,000	2,730	5,250	3,200	800	800
Zucchini Squash	500	1,425	1,440	1,020	2,160	640
Sweet Corn	12,000	9,750	9,000	12,200	11,000	12,000
Tomatoes (Field)	19,000	32,400	16,380	48,000	54,000	70,200
Turnips	31,500	22,050	15,750	10,500	8,400	7,800
WHEAT						
<b>TOTAL ALL CROPS</b>	<b>10,315,736</b>	<b>10,284,982</b>	<b>10,417,651</b>		<b>9,607,220</b>	<b>10,754,281</b>

Source: LEAP

[Crops Farm Value \(1979 - 1998\)](http://leap.nlu.edu/econ_series.asp?Series=SA25)

[http://leap.nlu.edu/econ\\_series.asp?Series=SA25](http://leap.nlu.edu/econ_series.asp?Series=SA25)

\*1999 Includes Floraculture & Bedding Plants

**Socioeconomic Impacts of Salt Marsh Die Back**

**CEI project 21-19**

**Farms**

Line Item	Jefferson			Lafourche			Plaquemines		
	1997	1992	1987	1997	1992	1987	1997	1992	1987
Farms (number)	62	58	102	398	412	366	127	128	117
Land in farms (acres)	4,836	4,127	15,748	135,042	132,678	122,862	36,756	46,110	42,641
Land in farms - average size of farm (acres)	78	71	154	339	322	336	289	360	364
Land in farms - median size of farm (acres)	37	N	N	77	N	N	30	N	N
Estimated market value of land and buildings@1: average per farm (dollars)	142,169	123,202	166,990	481,006	372,132	375,902	341,036	500,597	455,479
Estimated market value of land and buildings@1: average per acre (dollars)	1,823	1,762	1,146	1,328	1,147	1,069	1,219	1,321	1,275
Estimated market value of all machinery/equipment@1: aver per farm (dollars)	18,876	18,821	17,198	67,647	61,567	48,190	37,925	26,731	22,536
Farms by size: 1 to 9 acres	13	13	23	24	19	25	38	36	28
Farms by size: 10 to 49 acres	21	24	42	110	105	85	44	46	42
Farms by size: 50 to 179 acres	17	12	22	127	132	119	21	26	29
Farms by size: 180 to 499 acres	11	9	10	67	86	75	12	8	7
Farms by size: 500 to 999 acres	0	0	3	29	31	32	3	7	4
Farms by size: 1,000 acres or more	0	0	2	41	39	30	9	5	7
Total cropland (farms)	36	36	74	319	345	298	107	110	92
Total cropland (acres)	1,815	2,281	5,324	69,402	80,627	70,189	4,523	6,895	5,753
Total cropland, harvested cropland (farms)	19	20	40	248	275	250	96	92	78
Total cropland, harvested cropland (acres)	488	313	2,046	42,636	50,761	42,468	1,305	3,923	D
Irrigated land (farms)	5	9	10	14	20	14	36	38	23
Irrigated land (acres)	95	53	36	406	1,954	802	122	181	259

**Socioeconomic Impacts of Salt Marsh Die Back  
CEI project 21-19  
Farms**

Line Item	Jefferson			Lafourche			Plaquemines		
	1997	1992	1987	1997	1992	1987	1997	1992	1987
Market value of agricultural products sold (\$1,000)	2,353	1,419	1,081	32,207	27,078	22,115	4,653	2,506	2,406
Market value of agricultural products sold, average per farm (dollars)	37,945	24,458	10,602	80,922	65,723	60,422	36,640	19,575	20,567
Market value of ag prod sold-crops,incl nursery and greenhouse crops (\$1,000)	387	1,266	671	26,779	23,201	19,638	3,346	1,407	644
Market value of ag products sold - livestock, poultry, and their products (\$1,000)	1,965	152	411	5,428	3,877	2,476	1,307	1,099	1,762
Farms by value of sales: Less than \$2,500	34	29	54	94	108	111	44	61	59
Farms by value of sales: \$2,500 to \$4,999	6	12	14	78	61	45	13	13	14
Farms by value of sales: \$5,000 to \$9,999	11	7	18	51	55	66	17	12	14
Farms by value of sales: \$10,000 to \$24,999	3	2	7	78	70	44	25	23	22
Farms by value of sales: \$25,000 to \$49,999	1	2	5	23	40	27	8	10	2
Farms by value of sales: \$50,000 to \$99,999	3	3	2	19	22	19	6	4	3
Farms by value of sales: \$100,000 or more	4	3	2	55	56	54	14	5	3

(D) Withheld to avoid disclosing data for individual farms.  
(N) Not available.

Source: Census of Agriculture 1987, 1992 & 1997 Louisiana Electronic Assistance Program  
[Louisiana Electronic Assistance Program - Largest source of information about Louisiana\(I1\)](http://leap.nlu.edu/)  
<http://leap.nlu.edu/>



St. Bernard			St. Mary			Terrebonne					
	1997	1992	1987		1997	1992	1987		1997	1992	1987
	27	25	22		103	101	88		137	139	145
	3,404	6,166	5,884		83,166	81,747	75,556		52,873	44,146	40,132
	126	247	267		807	809	859		386	318	277
	25	N	N		450	N	N		78	N	N
	300,605	499,591	160,000		1,218,867	1,124,224	961,545		675,586	369,509	331,021
	2,384	2,026	598		1,545	1,389	1,092		1,650	1,295	1,245
	13,956	20,327	11,984		246,590	204,537	153,295		75,089	69,818	51,754
	4	8	6		5	4	2		9	13	19
	12	11	8		16	12	10		43	34	45
	6	4	6		18	15	12		34	40	29
	3	1	1		13	13	15		22	21	24
	1	0	0		18	25	25		15	17	14
	1	1	1		33	32	24		14	14	14
	20	25	19		88	90	79		107	114	119
	1,568	661	D		65,199	71,074	60,173		30,956	27,581	24,800
	19	20	15		74	86	71		92	98	94
	872	184	160		50,404	51,634	41,163		18,660	14,502	11,804
	5	3	3		0	2	1		7	6	9
	45	5	4		0	D	D		173	33	82

			St. Bernard			St. Mary			Terrebonne		
	1997	1992	1987		1997	1992	1987		1997	1992	1987
	425	450	510		39,430	26,572	24,415		14,180	8,297	4,978
	15,747	18,016	23,189		382,811	263,089	277,441		103,506	59,692	34,332
	D	D	D		39,116	26,364	24,271		12,131	6,670	4,166
	D	D	D		314	208	144		2,049	1,627	812
	11	11	8		20	11	13		49	36	53
	4	3	7		11	6	2		17	22	27
	4	3	1		7	8	7		14	19	15
	4	6	1		6	11	6		23	23	20
	1	1	2		9	5	5		10	8	10
	2	0	2		0	4	10		4	6	3
	1	1	1		50	56	45		20	25	17

Socioeconomic Impacts of Salt Marsh Die Back  
 CEI project 21-19  
 Parades, Festivals, etc.

Total Number  
 List Festivals & Cities

Waiting to receive information from  
 Jefferson & Plaquemines Parishes

Jefferson	LaFourche	Plaquemines	St Bernard
Twilight on Twelfth Night	Family Fun Fest	Chili Cook-Off	Lexington Place Children's Parade
01/06/01	05/11/01 to 05/13/01	2/16/2000	2/10/2001
Kenner, LA	Larose, LA	Belle Chasse, LA	Meraux, LA
Oyster Food Festival	French Food Festival	Civil War Battle & Encampment	Krewe of Gladiators Parade
01/21/01	10/26/01 to 10/28/01	03/09/01 to 03/11/01	2/16/2001
Bayou Barataria, Jean Lafitte	Larose, LA	Fort Jackson	(no city listed)
Krewe of Little Rascals Parade	Krewe of Pointer Parade	Lion's Club Pirogue Races	Krewe of Aphrodite Parade
02/11/01	2/17/2001	08/05/01	2/23/2001
Metairie, LA	Golden Meadow, LA	Fort Jackson	(no city listed)
Krewe of Atlas Parade	Krewe of Versailles Parade	Empire South Pass Tarpon Rodeo	St. Bernard Irish-Italian Marching
02/16/01	2/8/2001	08/16/01 to 08/18/01	Club Parade
Metairie, LA	Larose, LA	Buras, LA	3/11/2001
			(no city listed)
Krewe of Caesar Parade	Krewe of Ambrosia Parade	Naval Air Show	
02/17/01	2/18/2001	10/27/01 to 10/28/01	VFW St. Patrick's Day Parade
Metairie, LA	Thibodaux, LA	Buras, LA	3/17/2001
			Arabi, LA
Krewe of Rhea Parade	Krewe of Apollo Lockport Parade	Native American Village & Pow Wow*	
02/18/01	2/24/2001	11/04/00 to 11/05/00	Islenos Fiesta
Metairie, LA	Lockport, LA	(no location listed)	03/24/01 to 03/25/01
			Ducros?, LA
Krewe of Centurions Parade	Krewe Des T-Cajun Larose Parade	Orange Fair & Festival	
02/18/01	2/25/2001	12/02/00 to 12/03/00	Louisiana Crawfish Festival
Metairie, LA	Larose, LA	Ft. Jackson	03/29/01 to 04/01/01
			Chalmette, LA
Krewe of Thor Parade	Krewe of Cleophas Parade	Source: Plaquemines Parish Economic	
02/21/01	2/25/2001	Development & Tourism Brochures	St. Robert Bellarmine Parish Fair
Metairie, LA	Thibodaux, LA		04/20/01 to 04/22/01
			Arabi, LA
Krewe of Aquila Parade	Krewe of Nereids Parade		
02/23/01	2/25/2001		Art in April & Garden Festival
Metairie, LA	Golden Meadow	Total 7	4/28/2001
			Chalmette, LA
Krewe of Adonis Parade	Krewe of Ghana Parade		
02/23/01	2/27/2001		Tomato Festival
West Bank	Thibodaux, LA		05/04/01 to 05/06/01
			Chalmette, LA
Krewe of Ulysses Parade	Krewe of Greens Parade		
02/24/01	2/27/2001		4th of July Celebration
West Bank	Greens, LA		7/4/2001
			Chalmette, LA
Krewe of Isis Parade	Krewe of Neptune Parade		
02/24/01	2/27/2001		Louisiana Shrimp Festival
Metairie, LA	Golden Meadow, LA		09/29/01 to 09/30/01
			Meraux, LA
Krewe of Poseidon Parade	Krewe of Chronos Parade		
02/25/01	2/27/2001		Italian Festival
Gretna, LA	Thibodaux, LA		10/05/01 to 10/07/01

Socioeconomic Impacts of Salt Marsh Die Back  
 CEI project 21-19  
 Parades, Festivals, etc.

Jefferson	LaFourche	Plaquemines	St Bernard
			Chalmette, LA
Krewe of Corps de Napoleon Parade 02/25/01 Matairie, LA	Krewe of Choupique Parade 2/27/2001 Choupique, LA		Fiesta De La Conception 10/14/2001 (no city listed)
Krewe of Zeus Parade 02/26/01 Matairie, LA	Nicholls State University Jubilee: Afestival of the Arts& Humanities 03/07/01 to 04/02/01 Thibodaux, LA		Oyster Festival 10/19/01 to 10/21/01 (no city listed)
Krewe of Argus Parade 02/27/01 Matairie, LA	Thibodauxville Irish/Italian Society Parade 3/18/2001 Thibodaux, LA		Oktoberfest (no date listed) Chalmette, LA
Krewe of Grela Parade 02/27/01 West Bank	Laurel Valley Spring Festival 4/29/2001 Thibodaux, LA		Louisiana Barbeque Festival 10/19/01 to 10/20/01 Arabi, LA
Krewe of Elks (Jefferson) Parade 02/27/01 Matairie, LA	Greens Bon Mange' Festival 06/01/01 to 06/03/01 Greens, LA		Caldo/Gumbo Festividad 11/02/01 to 11/04/01 (no city listed)
Krewe of Elks (Gretna) Parade 02/27/01 West Bank	Let Freedom Ring Festival 7/4/2001 Thibodaux, LA		St. Bernard Festival 11/16/01 to 11/18/01 Chalmette, LA
Krewe of Jefferson Parade 02/27/01 Matairie, LA	South Lafourche Seafood Festival 08/03/01 to 08/05/01 Galliano, LA		Bonfire at the River 12/2/2001 (no city listed)
St. Joseph Altar 03/19/01 Gretna, LA	1st Annual Chackbay Swamp Pop Music Festival 08/32/01??? (mistake)? Chackbay, LA		Yuletide Celebration on the River (no date listed) Chalmette, LA
Migratory Bird Day 04/21/01 Grand Isle, LA	Cajun Heritage Festival 09/07/01 to 09/09/01 Cut Off, LA		Celebrating Community Christmas (no date listed) Chalmette, LA
Blessing of the Shrimp Fleet 04/29/01 Bayou Barataria, Jean Lafitte	Lockport Fall Food Festival 09/21/01 to 09/23/01 Lockport, LA		Islenos Christmas 12/9/2001 Islenos???, LA
Louisiana Sportman's Invatational Fishing Rodeo 05/26/01 to 05/28/01 Grand Isle, LA	Laurel Valley Fall Festival & Renunion 10/14/2001 Thibodaux, LA		Source: St. Bernard Tourist Commission <a href="http://www.st-bernard.la.us/event.htm">http://www.st-bernard.la.us/event.htm</a>
Grand Isle Speckled Trout Rodeo 05/26/01 to 05/28/01 Grand Isle, LA	LA Gumbo Festival 10/26/01 to 10/28/01 Chackbay, LA		Total 23

Socioeconomic Impacts of Salt Marsh Die Back  
 CEI project 21-19  
 Parades, Festivals, etc.

Jefferson	LaFourche	Plaquemines	St Bernard
St. Rita Dads' Club Fishing Rodeo			
06/01/01 to 06/03/01	French Food Fest		
Grand Isle, LA	10/26/01 to 10/28/01		
	Larose, LA		
Gretna Open House			
06/02/01 to 06/03/01	Thibodauxville Fall Festival		
Gretna, LA	11/10/2001		
	Thibodaux, LA		
Freeman Fishing Rodeo			
06/08/01 to 06/10/01	Lockport Christmas Parade		
Grand Isle, LA	12/1/2001		
	Lockport, LA		
World Championship Pirogue Races			
06/10/00	Thibodaux Christmas Parade		
Jean Lafitte	12/2/2001		
	Thibodaux, LA		
Creole Classic Fishing Rodeo			
06/15/01 to 06/17/01	Source: Lafourche Tourist Commission		
Grand Isle, LA	<a href="http://www.lafourche-tourism.org/calendar.html">http://www.lafourche-tourism.org/calendar.html</a>		
Uncle Sam Jam	Total		
07/03/00	29		
Kenner, LA			
Collector's Festival			
09/30/00			
Gretna, LA			
Gretna Heritage Festival			
10/07/00 to 10/08/00			
Gretna, LA			
The Gumbo Festival			
10/13/00 to 10/15/00			
Bridge City, LA			
Party in the Park			
10/15/00			
Westwego, LA			
Veterans's Day Program			
11/11/00			
Gretna, LA			
Louisiana Railroad Festival			
11/12/00			
Gretna, LA			
Pecan Festival			
11/17/00 to 11/19/00			
Harahan, LA			

Socioeconomic Impacts of Salt Marsh Die Back

CEI project 21-19

Parades, Festivals, etc.

Jefferson	LaFourche	Plaquemines	St Bernard
Christmas Under the Trees			
11/26/00			
Westwego, LA			
Christmas Tree Lighting & Carroing			
12/03/00			
Gretna, LA			
Harahan Christmas Parade			
12/09/00			
Harahan, LA			
Source: Jefferson Convention & Visitors Bureau Brochure. Obtained June 28, 2001			
Mardi Gras Parade Information: Mardi Gras Parade Routes 2001			
<a href="#">Mardi Gras 2001 - Parade Routes</a>			
<a href="http://www.wvltv.com/specials/carnival01/">http://www.wvltv.com/specials/carnival01/</a>	Total JeffersonParish		

<b>St Mary</b>	<b>Terrebonne</b>
Patterson Cypress Sawmill Festival	Downtown on the Bayou Fest.
03/29/01 to 04/01/01	10/13/01 to 10/14/01
Patterson, LA	Houma, LA
Le Festival du Poisson Arme'	Krewe of Hercules Parade
05/04/01 to 05/06/01	2/16/2001
Baldwin, LA	Houma, LA
Louisiana Shrimp & Petroluem Fest.	Krewe of Aquarius Parade
09/01/01 to 09/02/01	2/17/2001
Morgan City, LA	Houma, LA
Krewe of Adonis Parade	Krewe of Bayou Petit Parade
2/23/2001	2/17/2001
Morgan City, LA	Chauvin, LA
Berwick/Bayou Vista Parade	Krewe of Hyacinthians Parade
2/24/2001	2/18/2001
Bayou Vista, LA	Houma, LA
Chitimacha Parade	Krewe of Aphrodite Parade
2/24/2001	2/23/2001
Charenton, LA	Houma, LA
Krewe of Amani Parade	Krewe of Bayou Boulette Parade
2/24/2001	2/24/2001
Patterson, LA	Dulac, LA
Cypremort Point Parade	Krewe of Mardi Gras Parade
2/24/2001	2/24/2001
Cypremort Point, LA	Houma, LA
Siracusaville Parade	Krewe of Terreanians Parade
2/24/2001	2/25/2001
Siracusaville, LA	Houma, LA
Krewe of Galatea Parade	Krewe of Montegut-Childrens Parade
2/25/2001	2/25/2001
Morgan City, LA	Montegut, LA
Krewe of Hephaestus Parade	Krewe of Cleopatra Parade
2/27/2001	2/26/2001
Morgan City, LA	Houma, LA
All-Krewes Parade	Krewe of Houmas Parade
2/27/2001	2/27/2001
Franklin, LA	Houma, LA
Go Fourth on Front Street	Krewe of Kajuns Parade
6/30/2001	2/27/2001
Morgan City, LA	Houma, LA

St Mary	Terrebonne
Christmas on the Cajun Coast	Krewe of Bonne Terre Parade
11/27/01 to 12/30/01	2/27/2001
Morgan City, LA	Montegut, LA
Patterson, LA	
Franklin, LA	Chauvin Cajun Festival
	03/02/01 to 03/04/01
Source: Cajun Coast Visitors & Convention Bureau	Chauvin, LA
<a href="http://www.cajuncoast.com/p2.htm">www.cajuncoast.com/p2.htm</a>	Calling of the Tribes Pow-Wow
	03/16/01 to 03/18/01
Total	Bourg, LA
14	
	Irish-Italian Parade
	3/18/2001
	Terrebonne Parish (no city listed)
	Southdown Marketplace
	4/7/2001
	Terrebonne Parish (no city given)
	Arts & Craft Festival
	4/21/2001
	Houma?
	6th Annual Second Chance 5-K & Fantastic Food Festival
	5/12/2001
	Terrebonne Parish (no city listed)
	Good Earth Fun, Food & Music Festival
	05/17/01 to 05/20/01
	Houma, LA?
	Louisiana Gospel & Soul on the Bayou Freedom Festival
	06/30/01 to 07/04/01
	Houma, LA?
	Grand Bois Inter-Tribal Pow Wow
	09/21/01 to 09/23/01
	Bourg, LA
	SLECA Farmer's Market & Craft Festival
	10/6/2001
	Terrebonne Parish
	Cracklin Cook-Off
	10/20/2001
	Bourg, LA



St Mary	Terrebonne
	Southdown Marketplace
	11/3/2001
	Terrebonne Parish (no city given)
	Dulac Fall Arts & Crafts Festival
	11/1/2001
	Terrebonne Parish (no city given)
	Santa on the Bayou
	12/1/2001
	Chauvin, Laa
	La Vie du Bayou Christmas Party
	12/2/2001
	Montegut, LA
	Christmas Parade
	12/8/2001
	(no city listed)
	Ala Bayou Terrebonne Christmas Boat Parade
	12/15/2001
	Bourg, LA
	Children's Christmas Parade
	12/15/2001
	Grand Caillou??, LA
	Source: Houma Office of Tourism
	<a href="http://www.houmatourism.com/">http://www.houmatourism.com/</a>

Total

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St Mary	Terrebonne

Socioeconomic Impacts of Salt Marsh Die Back

CEI project 21-19

Fisheries

Jefferson							
FISHERIES & WILDLIFE	MEASURE	1994	1995	1996	1997	1998	1999
AQUACULTURE							
Crawfish (Farm)	Pounds sold	36,000	2,520,000		29,000	31,610	
Oysters	Sacks	84,237		87,579		29,254	57,908
Soft-shell Crabs	Pounds Sold	55,434		40,741	44,362	49,581	49,581
FRESHWATER FISHERIES							
Crawfish (Wild)	Pounds Sold						1,155,077
Catfish(Farm)	Pounds Sold		200,000				139,382
Alligators(Farm)							
Catfish (Wild)	Pounds Sold	78,236		118,792		119,641	
Buffalo	Pounds Sold			384	286	317	777
Gar	Pounds Sold			47,687	82,446	25,811	23,417
Other Finfish	Pounds Sold						585
MARINE FISHERIES							
Shrimp	Pounds Sold	14,859,909	10,000	14,132,544	15,051,159	17,760,367	17,760,367
Crabs	Pounds Sold	2,075,778		1,720,672	2,494,408	2,004,430	2,464,653
Commercial Finfish	Pounds Sold	1,182,540		1,064,286	4,901,299	3,588,219	3,605,225
FUR ANIMALS							
Pelts	Pelts	7,455	2,093	7,696	13,468	12,949	3,903
Meat	Pounds	17,240		20,744	33,605	32,360	9,723

Lafourche							
FISHERIES & WILDLIFE	MEASURE	1994	1995	1996	1997	1998	1999
AQUACULTURE							
Crawfish (Farm)	Pounds Sold	2,617,606	2,565,254	1,926,777	1,926,777	1,011,539	997,300
Catfish (Farm)	Pounds Sold	30,000	28,500	29,070	51,000	28,550	25,150
Fishbait	Pounds Sold			1,667	1,667	1,727	1,900
Alligators(Farm)	Feet		56,892	41,121	68,043	75,238	74,735
Oysters	Sacks	110,101	88,081	161,694	140,957	113,166	20,792
Soft-shell Crabs	Dozens Sold	14,264	10,983	9,885	9,885	9,551	450
Other Species	Pounds Sold	172,500	189,750	179,238	210,000	166,512	205,000
FRESHWATER FISHERIES							
Crawfish (Wild)	Pounds Sold	82,575	38,363	10,850	10,850	106,387	74,572
Catfish (Wild)	Pounds Sold	42,625	101,820	52,511	52,511	52,088	42,125

**Socioeconomic Impacts of Salt Marsh Die Back**

**CEI project 21-19**

**Fisheries**

Gar	Pounds Sold	51,000	8,691	5,868	5,868	632	426
Other Finfish	Pounds Sold			212,487	212,487	15,847	4,216
<b>MARINE FISHERIES</b>							
Shrimp	Pounds Sold	9,999,048	11,746,464	12,921,119	11,668,901	13,500,000	13,500,000
Crabs	Pounds Sold	5,973,659	2,989,326	2,688,435	4,322,910	2,783,962	3,257,539
Commercial Finfish	Pounds Sold	2,861,491	3,121,695	2,070,510	2,070,510	1,831,736	1,924,521
<b>FUR ANIMALS</b>							
Pelts	Pelts	44,917	43,628	46,369	80,217	77,129	23,187
Meat	Pounds	51,720	56,304	62,232	100,816	97,082	29,171
<b>ALLIGATORS - Wild</b>							
Pelts	Pelts		23,055	26,227	26,602	23,482	24,232
Meat	Pounds						
Wild Skins	Hides	3,367					
Wild Meat	Pounds	111,111					
Farm Skins	Hides	8,054					
Farm Meat	Pounds	36,243					
HONEY	Pounds		660	6,240	4,680	5,547	6,240

<b>Plaquemines</b>							
<b>FISHERIES &amp; WILDLIFE</b>	<b>MEASURE</b>	<b>1,994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>
<b>AQUACULTURE</b>							
Crawfish (Farm)	Pounds Sold	223,100	224,300	220,000	120,000	80,400	67,500
Alligators(Farm)	Pounds Sold		350	226			
Oysters	Sacks	810,500	663,654	856,293	1,158,726	1,179,000	589,888
Soft-shell Crabs	Dozens Sold	1,200	1,900	2,000	1,950	2,115	1,850
<b>FRESHWATER FISHERIES</b>							
Catfish (Wild)	Pounds Sold	101,300	140,328	165,341	239,100	395,500	383,780
Gar	Pounds Sold	130,500	127,596	219,962	53,985	54,900	70,206
Other Finfish	Pounds Sold		18,868	14,423	14,533	7,300	667
<b>MARINE FISHERIES</b>							
Shrimp	Pounds Sold	8,528,000	12,295,686	11,312,031	17,059,168	20,105,000	20,105,000
Menhaden	Pounds Sold	295,800,000	217,580,550	289,333,000	279,577,000	286,655,000	319,236,498
Crabs	Pounds Sold	1,450,200	990,393	2,973,500	2,726,500	2,019,400	3,347,331
Commercial Finfish	Pounds Sold	11,500,000	16,996,408	17,629,191	22,579,600	15,203,000	9,718,145
<b>FUR ANIMALS</b>							

**Socioeconomic Impacts of Salt Marsh Die Back**

CEI project 21-19

**Fisheries**

Pelts	Pelts	5,277	5,125	5,447	9,532	9,166	2,766
ALLIGATORS - Wild			8,920	9,307		10,612	11,032
Wild Skins	Hides	1,016					
Wild Meat	Pounds	33,528					
Farm Skins	Hides	162					
Farm Meat	Pounds	729					

<b>St. Bernard</b>							
<b>FISHERIES &amp; WILDLIFE</b>	<b>MEASURE</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>
<b>AQUACULTURE</b>							
Crawfish(Farm)	Pounds Sold		6,041	4,800			
Catfish(Farm)	Pounds Sold		9,901	10,000			
Alligators(Farm)	Feet		10				
Fishbait	Pounds Sold	100,000	150,000	150,000	135,000	146,000	146,000
Oysters	Sacks	91,500	211,819	576,176	623,500	648,871	481,315
Soft-shell Crabs	Dozens Sold	4,200	5,000	4,700	4,300	5,100	5,100
<b>FRESHWATER FISHERIES</b>							
Catfish (Wild)	Pounds Sold	4,000					
Buffalo	Pounds Sold	2,100	3,000	2,500			
Gar	Pounds Sold	2,100	9,584	10,860	12,300	19,500	15,517
<b>MARINE FISHERIES</b>							
Shrimp	Pounds Sold	5,431,623	4,603,620	3,913,007	3,678,412	4,533,000	4,533,000
Crabs	Pounds Sold	2,978,457	3,406,264	3,267,400	3,507,500	4,331,000	6,059,010
Commercial Finfish	Pounds Sold	5,230,658	771,830	685,900	500,300	329,000	1,993,062
Other Finfish	Pounds Sold	42,000					

**Socioeconomic Impacts of Salt Marsh Die Back**

**CEI project 21-19**

**Fisheries**

FUR ANIMALS							
Pelts	Pelts	672	652	693	1,201	1,156	347
Meat	Pounds						
ALLIGATORS - Wild			427	952	862	1,020	1,027
Wild Skins	Hides	126					
Wild Meat	Pounds	4,158					
HONEY	Pounds	10,030	8,000	2,000			

<b>St. Mary</b>							
<b>FISHERIES &amp; WILDLIFE</b>	<b>MEASURE</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>
<b>AQUACULTURE</b>							
Crawfish (Farm)	Pounds Sold	297,000	323,000	450,000	420,000	390,000	340,000
Catfish (Farm)	Pounds Sold		75,000	24,000			
Oysters	Sacks	2,000	37,100	19,363	17,855	100,000	76,932
Soft-shell Crabs	Dozens Sold	10,000	6,000	5,700	5,500	5,000	5,000
Other Species	Pounds Sold	65,000	95,000	143,000	158,000	158,000	208,000
<b>FRESHWATER FISHERIES</b>							
Crawfish (Wild)	Pounds Sold	6,750,000	5,780,000	1,497,423	2,956,618	3,897,000	3,289,834
Catfish (Wild)	Pounds Sold	1,000,000	674,890	712,862	716,910	900,000	858,625
Buffalo	Pounds Sold	130,000	85,800	43,620	6,726	14,300	4,105
Gar	Pounds Sold	80,000	60,000	45,022	45,022	40,000	87,607
Other Finfish	Pounds Sold	50,000	52,500	36,025		46,954	74,907
<b>MARINE FISHERIES</b>							
Shrimp	Pounds Sold	199,793	402,500	300,000	300,000	378,900	378,900
Menhaden	Pounds Sold	1,050,000	1,000,000	1,000,000	900,000	900,000	912,105
Crabs	Pounds Sold	6,000,000	3,700,000	3,847,610	4,841,354	4,700,000	5,325,766
Commercial Finfish	Pounds Sold	150,000	147,000	8,000	41,606	52,000	482,005
<b>FUR ANIMALS</b>							
Pelts	Pelts	34,399	33,411	35,510	61,432	59,068	17,760
Meat	Pounds	17,240	18,768	20,744	33,605	32,360	9,723
ALLIGATORS			13,177	16,357	18,787	15,630	16,245
Wild Skins	Hides	2,178					
Wild Meat	Pounds	71,874					

Socioeconomic Impacts of Salt Marsh Die Back  
 CEI project 21-19  
 Fisheries

Terrebonne							
FISHERIES & WILDLIFE	MEASURE	1994	1995	1996	1997	1998	1999
AQUACULTURE							
Crawfish (Farm)	Pounds Sold	612,050	608,150	609,000	597,900	320,000	160,000
Fishbait	Pounds Sold	43,600	44,500	45,200	45,450	40,000	40,000
Alligators(Farm)	Feet		22,498	75,749	109,722	142,665	97,441
Oysters	Sacks	98,100	68,742	380,321	683,855	607,449	523,364
Soft-shell Crabs	Dozens Sold	1,650	1,480	1,820	2,050	2,000	2,000
FRESHWATER FISHERIES							
Crawfish (Wild)	Pounds Sold	66,500	20,643	22,150	33,244	42,683	43,449
Catfish (Wild)	Pounds Sold	21,500	161,451	100,028	56,062	58,353	38,442
Buffalo	Pounds Sold		8,564	5,675			
Gar	Pounds Sold	27,000	22,736	38,797	24,203	5,307	3,307
Other Finfish	Pounds Sold			10,027	6,732	7,208	7,725
MARINE FISHERIES							
Shrimp	Pounds Sold	26,240,000	31,387,518	24,275,500	25,853,408	28,402,388	28,402,388
Menhaden	Pounds Sold	212,256,000	212,260,000				
Crabs	Pounds Sold	6,400,631	9,461,138	11,861,935	8,865,568	7,227,569	7,452,674
Commercial Finfish	Pounds Sold	4,000,000	536,851	255,311	130,206	60,098	1,500,748
Other Fisheries	Pounds Sold		7,385		6,732		
FUR ANIMALS							
Pelts	Pelts	46,919	45,572	48,435	83,792	80,568	24,221
Meat	Pounds	34,480	37,536	41,488	67,210	64,721	19,447
ALLIGATOR - Wild			38,977	43,867		40,425	41,977

Source: Fisheries & Wildlife Production, LEAP  
[Fisheries And Wildlife Production \(1979 - 1996\)](http://leap.nlu.edu/)  
<http://leap.nlu.edu/>

**Socioeconomic Impacts of Salt Marsh Die Back**  
**CEI Project 21-19**  
**Historical Places**

Historic Name	Other Names	City	Parish	Date Placed on Register	
<b>Jefferson Parish</b>					
Barataria Unit Historic District	Barataria Unit Historic District, Jean Lafitte National Park	Barataria	Jefferson	5/11/1989	1
Bernard, L. J. Hardware Store		Westwego	Jefferson	9/22/2000	1
Buchler, Conrad A. House		Westwego	Jefferson	9/9/1999	1
Camp Parapet Powder Magazine		Metarie	Jefferson	5/24/1977	1
David Crockett Fire Company Hall and Gould #31	David Crockett Fire Company Gould #31 Pumper and Fire Hall	Gretna	Jefferson	1/27/1983	1
Felix-Block Building		Kenner	Jefferson	7/18/1985	1
Fort Livingston		Grand Terre Island	Jefferson	8/30/1974	1
Gretna Historic District		Gretna	Jefferson	5/2/1985	1
Harahan Elementary School		Harahan	Jefferson	4/14/1983	1
Kenner Town Hall		Kenner	Jefferson	1/23/1986	1
Kerner House		Gretna	Jefferson	1/28/2000	1
Magnolia Lane Plantation House		Westwego	Jefferson	2/13/1986	1
Martin, Ed seafood Company factory and Home		Westwego	Jefferson	9/29/2000	1
Old Jefferson Parish Courthouse	Gretna City Hall	Gretna	Jefferson	1/21/1983	1
Pitre, Vic House		Westwego	Jefferson	8/20/1998	1
Raziano House	Mahogany Manor	Kenner	Jefferson	8/14/1998	1
So. Pacific Steam Locomotive # 745		Jefferson	Jefferson	9/4/1998	1
St. Joseph Church	St. Joseph Church - Convent of the Most Holy Sacrament Complex	Gretna	Jefferson	4/15/1983	1
					<b>18 Total</b>



**Socioeconomic Impacts of Salt Marsh Die Back**  
**CEI Project 21-19**  
**Historical Places**

Historic Name	Other Names	City	Parish	Date Placed on Register	
<b>Lafourche Parish</b>					
Acadia Plantation		Thibodaux	Lafourche	5/29/1987	1
Bank of Lockport	Gouaux Building	Lockport	Lafourche	3/30/1995	1
Bouverans Plantation House	Arialo	Lockport	Lafourche	7/21/1983	1
Chatchie Plantation House	Homewood	Thibodaux	Lafourche	10/25/1982	1
Dansereau House	Caldwell Home	Thibodaux	Lafourche	11/21/1978	1
Edward Douglass White House	Edward Douglass White Louisiana State Commemorative Area	Thibodaux	Lafourche	12/8/1976	1
Golden Meadow High School	Golden Meadow Junior High School	Golden Meadow	Lafourche	11/23/1998	1
Jean Baptiste Thibodaux House	Rosella Plantation House	Raceland	Lafourche	11/2/1982	1
Lafourche Parish Courthouse		Thibodaux	Lafourche	8/21/1979	1
Laurel Valley Plantation	Laurel Valley Village	Thibodaux	Lafourche	3/24/1978	1
Ledet House		Raceland	Lafourche	5/23/1997	1
Merchants and Planters Bank	Old LP&L District Office Building	Lockport	Lafourche	3/30/1995	1
Nicholls Jr Col Main Building	Francis T. Nicholls Junior College Main Building, Charles C. Elkins Hall	Thibodaux	Lafourche	2/12/1999	1
Rienzi Plantation House		Thibodaux	Lafourche	5/31/1980	1
St. John's Episcopal Church and Cemetery		Thibodaux	Lafourche	9/13/1977	1
Thibodaux Multiple Resource Area	Historic Resources of Thibodaux Properties included: Bank of Lafourche Building; Breaux House; KTIB Radio Building, Citizens Bank of Lafourche; Grand Theatre, Lamartina Building; McCulla House (Raceland Bank & Trust); McCulla House (Chanticleer Gifts); Percy-Lobdell Building; Riviere Building; Riviere House; Robichaux House; St. Joseph's Co-Cathedral & Rectory; Peltier House	Thibodaux	Lafourche	3/5/1986	1
Zephirin Toups, Sr. House		Thibodaux	Lafourche	8/12/1993	1
					<b>17 Total</b>

**Socioeconomic Impacts of Salt Marsh Die Back**  
**CEI Project 21-19**  
**Historical Places**

Historic Name	Other Names	City	Parish	Date Placed on Register	
<b>Plaquemines Parish</b>					
Fort de la Boulaye Site		Phoenix	Plaquemines	10/9/1960	1
Fort Jackson		Pointe-a-la-Hache	Plaquemines	12/19/1960	1
Fort St. Philip		Pointe-a-la-Hache	Plaquemines	12/19/1960	1
Harlem Plantation House		Pointe-a-la-Hache	Plaquemines	10/26/1982	1
Mary Plantation House		Braithwaite	Plaquemines	7/13/1983	1
Promised Land	Leander Perez House	Braithwaite	Plaquemines	9/11/1997	1
St. Patrick's Catholic Church	Spirits of Woodland	W. Pointe a la Hache	Plaquemines	12/17/1999	1
Woodland Plantation		W. Pointe a la Hache	Plaquemines	6/18/1998	1
					<b>8 Total</b>
<b>St. Bernard Parish</b>					
Chalmette National Historical Park	Chalmette Unit of Jean Lafitte National Historical Park (Historic District)	Arabi	St. Bernard	7/1/1974	1
Chandeleur Light		New Orleans	St. Bernard	6/25/1986	1
Fort Proctor	Fort Beauregard	Shell Beach vicinity	St. Bernard	9/20/1978	1
Friscoville Street Historic District		Arabi	St. Bernard	7/9/1998	1
Magnolia Mound Archaeological Site	16-SB-49	Bayou LaLoutre	St. Bernard	5/22/1978	1
Old Arabi Historic District		Arabi	St. Bernard	7/9/1998	1
Sebastopol Plantation House		St. Bernard	St. Bernard	8/13/1986	1
					<b>7 Total</b>

**Socioeconomic Impacts of Salt Marsh Die Back**

**CEI Project 21-19**

**Historical Places**

Historic Name	Other Names	City	Parish	Date Placed on Register
<b>St. Mary Parish</b>				
Alice C Plantation House		Franklin	St. Mary	10/24/2000
Arlington Plantation House		Franklin	St. Mary	10/5/1982
Atkinson Memorial Presbyterian Church		Morgan City	St. Mary	3/19/1991
Birg House	Columbia Hall	Franklin	St. Mary	6/24/1982
Bittersweet		Franklin	St. Mary	10/28/1980
Brubaker House		Morgan City	St. Mary	9/29/1995
Calumet Plantation House		Patterson	St. Mary	10/18/1984
Darby House		Baldwin	St. Mary	8/11/1982
Dixie Plantation House		Franklin	St. Mary	5/29/1987
Franklin Historic District		Franklin	St. Mary	12/29/1982
Grevemberg House		Franklin	St. Mary	6/6/1980
Hanson Lumber Company Office		Garden City	St. Mary	10/7/1993
Hanson Lumber Company Owner's House	Aycock House	Garden City	St. Mary	10/7/1993
Heaton House		Baldwin	St. Mary	10/30/1980
Idlewild		Patterson	St. Mary	11/2/1982
Joshua B. Cary House		Centerville	St. Mary	8/11/1982
Morgan City City Hall	Morgan City		St. Mary	4/9/1981
Morgan City Historic District		Morgan City	St. Mary	1/9/1986
Oaklawn Manor	Oak Lawn Plantation	Franklin	St. Mary	3/30/1973
Smith House	Allain House	Franklin	St. Mary	6/6/1980
Southwest Reef Lighthouse		Berwick	St. Mary	9/12/1991
St. Mary's Episcopal Church		Franklin	St. Mary	11/21/1980
Tillandsia		Baldwin	St. Mary	8/11/1982
United States Post Office	(Presently known as Downtown Station)	Morgan City	St. Mary	12/17/1982

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**24 Total**

**Socioeconomic Impacts of Salt Marsh Die Back**  
**CEI Project 21-19**  
**Historical Places**

Historic Name	Other Names	City	Parish	Date Placed on Register
<b>Terrebonne Parish</b>				
Ardoyne Plantation House		Houma	Terrebonne	11/1/1982
Argyle		Houma	Terrebonne	7/1/1994
Armitage		Schriever	Terrebonne	4/12/1984
Clifford Percival Smith House	Walker House	Houma	Terrebonne	4/20/1989
Ducros Plantation House		Thibodaux	Terrebonne	11/7/1985
Gibson Methodist Episcopal Church	Gibson United Methodist Church	Gibson	Terrebonne	5/8/1986
Herman Albert Cook House		Houma	Terrebonne	2/24/1995
Houma Historic District		Houma	Terrebonne	12/8/1983
Magnolia		Schriever	Terrebonne	8/4/1983
Montegut School	Montegut Elementary School	Montegut	Terrebonne	10/7/1993
Orange Grove Plantation House		Houma	Terrebonne	3/26/1980
Polmer Store		Schriever	Terrebonne	5/30/1996
Southdown Plantation House		Houma	Terrebonne	1/18/1974
St. George Plantation House		Schriever	Terrebonne	10/5/1982
St. Matthew's Episcopal Church		Houma	Terrebonne	5/1/1989
Wesley House		Houma	Terrebonne	8/11/1982
Source: Louisiana National Register of Historic Places				
<a href="http://www.crt.state.la.us/nhl2/default.htm">http://www.crt.state.la.us/nhl2/default.htm</a>				

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**16 Total**

**Socioeconomic Impacts of Salt Marsh Die Back**  
**CEI project 21-19**  
**Income & Poverty, 1990**

	Jefferson		Lafourche		Plaquemines		St. Bernard		St. Mary		Terrebonne	
<b>100-PERCENT COUNT OF PERSONS</b>												
<i>Universe: Persons</i>												
Total	448,306		85,860		25,575		66,631		58,086		96,982	
<b>FAMILIES</b>												
<i>Universe: Families</i>												
Total	119,065		23,240		6,564		18,472		14,989		25,518	
<b>RACE</b>												
<i>Universe: Persons</i>												
White	351,243	78.3%	72,669	84.6%	18,525	72.4%	62,306	93.5%	37,758	65.0%	75,376	77.7%
Black	78,903	17.6%	10,602	12.3%	5,941	23.2%	3,083	4.6%	18,148	31.2%	15,878	16.4%
American Indian, Eskimo, or Aleut	1,702	0.4%	1,864	2.2%	439	1.7%	345	0.5%	938	1.6%	4,951	5.1%
Asian or Pacific Islander	9,939	2.2%	471	0.5%	482	1.9%	612	0.9%	914	1.6%	632	0.7%
Other race	6,519	1.5%	254	0.3%	188	0.7%	285	0.4%	328	0.6%	145	0.1%
<b>PERSONS OF HISPANIC ORIGIN</b>												
<i>Universe: Persons of Hispanic origin</i>												
Total	26,373	5.9%	1,296	1.5%	882	3.4%	4,149	6.2%	1,254	2.2%	1,230	1.3%
<b>EARNINGS IN 1989</b>												
<i>Universe: Households</i>												
With earnings	137,385		22,590		6,541		18,487		15,156		25,047	
No earnings	28,870		6,510		1,681		4,690		4,300		6,918	
<b>FAMILY INCOME IN 1989</b>												
<i>Universe: Families</i>												
Less than \$5,000	6,191	5.2%	1,962	8.4%	573	8.7%	770	4.2%	1,355	9.0%	2,293	9.0%
\$5,000 to \$9,999	6,338	5.3%	2,356	10.1%	472	7.2%	1,086	5.9%	1,731	11.5%	2,311	9.1%
\$10,000 to \$12,499	4,649	3.9%	1,546	6.7%	331	5.0%	989	5.4%	785	5.2%	1,640	6.4%
\$12,500 to \$14,999	4,618	3.9%	1,157	5.0%	327	5.0%	1,034	5.6%	833	5.6%	1,249	4.9%
\$15,000 to \$17,499	5,234	4.4%	1,320	5.7%	363	5.5%	853	4.6%	928	6.2%	1,272	5.0%
\$17,500 to \$19,999	5,092	4.3%	1,153	5.0%	273	4.2%	918	5.0%	707	4.7%	1,413	5.5%
\$20,000 to \$22,499	5,611	4.7%	1,257	5.4%	358	5.5%	976	5.3%	780	5.2%	1,469	5.8%
\$22,500 to \$24,999	4,726	4.0%	1,264	5.4%	331	5.0%	996	5.4%	727	4.9%	1,258	4.9%
\$25,000 to \$27,499	6,028	5.1%	1,299	5.6%	417	6.4%	1,025	5.5%	629	4.2%	1,166	4.6%
\$27,500 to \$29,999	4,866	4.1%	856	3.7%	267	4.1%	849	4.6%	659	4.4%	1,077	4.2%
\$30,000 to \$32,499	6,315	5.3%	1,210	5.2%	266	4.1%	931	5.0%	746	5.0%	1,218	4.8%

**Socioeconomic Impacts of Salt Marsh Die Back**  
**CEI project 21-19**  
**Income & Poverty, 1990**

	Jefferson		Lafourche		Plaquemines		St. Bernard		St. Mary		Terrebonne	
\$32,500 to \$34,999	4,368	3.7%	797	3.4%	275	4.2%	817	4.4%	593	4.0%	966	3.8%
\$35,000 to \$37,499	4,786	4.0%	929	4.0%	315	4.8%	780	4.2%	642	4.3%	892	3.5%
\$37,500 to \$39,999	4,051	3.4%	663	2.9%	182	2.8%	715	3.9%	394	2.6%	841	3.3%
\$40,000 to \$42,499	5,116	4.3%	668	2.9%	278	4.2%	834	4.5%	514	3.4%	752	2.9%
\$42,500 to \$44,999	3,550	3.0%	563	2.4%	121	1.8%	581	3.1%	404	2.7%	655	2.6%
\$45,000 to \$47,499	4,128	3.5%	609	2.6%	292	4.4%	616	3.3%	341	2.3%	685	2.7%
\$47,500 to \$49,999	3,059	2.6%	399	1.7%	93	1.4%	421	2.3%	239	1.6%	437	1.7%
\$50,000 to \$54,999	6,067	5.1%	956	4.1%	246	3.7%	796	4.3%	508	3.4%	931	3.6%
\$55,000 to \$59,999	4,617	3.9%	438	1.9%	178	2.7%	592	3.2%	258	1.7%	608	2.4%
\$60,000 to \$74,999	9,457	7.9%	986	4.2%	340	5.2%	1,126	6.1%	658	4.4%	1,316	5.2%
\$75,000 to \$99,999	5,764	4.8%	497	2.1%	181	2.8%	518	2.8%	318	2.1%	554	2.2%
\$100,000 to \$124,999	1,915	1.6%	143	0.6%	44	0.7%	163	0.9%	146	1.0%	207	0.8%
\$125,000 to \$149,999	898	0.8%	77	0.3%	5	0.1%	29	0.2%	11	0.1%	108	0.4%
\$150,000 or more	1,621	1.4%	135	0.6%	36	0.5%	57	0.3%	83	0.6%	200	0.8%
<b>MEDIAN FAMILY INCOME IN 1989</b>												
<i>Universe: Families</i>												
Median family income in 1989	\$32,446		\$24,219		\$26,523		\$29,234		\$23,791		\$24,710	
<b>WORKERS IN FAMILY IN 1989</b>												
<i>Universe: Families</i>												
No workers	14,229	12.0%	3,815	16.4%	887	13.5%	2,599	14.1%	2,469	16.5%	4,068	15.9%
1 worker	36,537	30.7%	8,947	38.5%	2,406	36.7%	5,836	31.6%	5,613	37.4%	9,183	36.0%
2 workers	53,132	44.6%	8,427	36.3%	2,633	40.1%	7,781	42.1%	5,571	37.2%	9,876	38.7%
3 or more workers	15,167	12.7%	2,051	8.8%	638	9.7%	2,256	12.2%	1,336	8.9%	2,391	9.4%
<b>PER CAPITA INCOME IN 1989</b>												
<i>Universe: Persons</i>												
Per capita income in 1989	\$12,845		\$9,250		\$9,500		\$10,512		\$8,777		\$9,505	
<b>PER CAPITA INCOME IN 1989 BY RACE</b>												
<i>Universe: Persons</i>												
Per capita income in 1989:												
White	\$14,358		\$10,145		\$11,360		\$10,857		\$11,021		\$10,851	
Black	\$6,845		\$4,286		\$4,568		\$5,023		\$4,500		\$4,764	
American Indian, Eskimo, or Aleut	\$8,359		\$4,000		\$4,157		\$7,999		\$6,283		\$4,683	
Asian or Pacific Islander	\$10,400		\$5,368		\$5,866		\$6,206		\$4,102		\$4,801	

Socioeconomic Impacts of Salt Marsh Die Back  
CEI project 21-19  
Income & Poverty, 1990

	Jefferson		Lafourche		Plaquemines		St. Bernard		St. Mary		Terrebonne	
Other race	\$8,894		\$6,104		\$3,814		\$6,700		\$7,226		\$13,767	
<b>PER CAPITA INCOME IN 1989</b>												
<i>Universe: Persons of Hispanic origin</i>												
Per capita income in 1989	\$10,327		\$7,427		\$9,468		\$10,375		\$7,813		\$9,950	
<b>POVERTY STATUS IN 1989 BY RACE BY AGE</b>												
<i>Universe: Persons for whom poverty status is determined</i>												
<b>Income in 1989 above poverty level:</b>												
<b>White:</b>												
Under 5 years	20,507	88.4%	4,408	80.1%	1,152	81.1%	3,689	82.4%	2,251	79.1%	4,523	78.4%
5 years	4,161	88.5%	922	82.2%	324	85.5%	710	81.2%	459	78.2%	875	84.1%
6 to 11 years	25,339	88.9%	5,511	79.4%	1,528	81.3%	4,801	83.3%	3,013	84.3%	6,681	81.3%
12 to 17 years	24,071	88.8%	5,192	79.9%	1,458	84.9%	4,297	83.7%	2,862	82.5%	5,925	81.1%
18 to 64 years	207,563	92.0%	37,754	84.9%	9,886	88.0%	34,135	88.8%	19,759	86.1%	38,901	85.1%
65 to 74 years	23,264	91.2%	3,853	84.6%	852	82.0%	4,129	88.2%	1,960	84.0%	3,656	83.1%
75 years and over	11,911	84.4%	1,745	73.0%	419	77.7%	1,842	82.8%	1,264	84.2%	1,492	73.9%
<b>Black:</b>												
Under 5 years	4,259	53.3%	300	25.8%	270	48.0%	84	28.2%	882	45.9%	528	29.8%
5 years	822	48.0%	41	18.0%	60	36.8%	32	39.0%	222	40.8%	159	41.4%
6 to 11 years	5,711	54.2%	313	20.3%	374	54.0%	152	43.4%	996	41.1%	775	36.0%
12 to 17 years	5,063	54.3%	414	32.4%	296	46.6%	162	43.7%	1,030	46.6%	860	45.0%
18 to 64 years	31,514	70.9%	2,808	52.1%	2,038	62.6%	1,019	59.7%	5,028	53.3%	5,072	59.6%
65 to 74 years	1,718	69.7%	156	47.6%	142	63.7%	77	77.8%	466	59.7%	404	59.9%
75 years and over	818	65.8%	96	42.5%	86	59.7%	51	76.1%	261	50.8%	176	54.2%
<b>American Indian, Eskimo, or Aleut:</b>												
Under 5 years	129	80.6%	107	50.2%	23	42.6%	22	75.9%	45	41.7%	210	35.2%
5 years	9	50.0%	19	54.3%	0	0.0%	0	---	13	100.0%	92	41.1%
6 to 11 years	151	77.0%	118	42.0%	17	25.0%	31	100.0%	58	39.5%	273	37.6%
12 to 17 years	120	69.0%	81	28.5%	7	17.9%	42	85.7%	56	62.9%	258	42.1%
18 to 64 years	843	77.9%	525	54.4%	98	42.2%	137	70.6%	393	75.6%	1,357	52.5%
65 to 74 years	30	58.8%	42	62.7%	0	0.0%	8	57.1%	26	56.5%	26	25.0%
75 years and over	5	100.0%	5	83.3%	0	0.0%	0	0.0%	6	66.7%	19	29.2%
<b>Asian or Pacific Islander:</b>												
Under 5 years	662	83.2%	19	46.3%	21	37.5%	21	48.8%	58	46.0%	25	24.3%

**Socioeconomic Impacts of Salt Marsh Die Back**  
**CEI project 21-19**  
**Income & Poverty, 1990**

	Jefferson		Lafourche		Plaquemines		St. Bernard		St. Mary		Terrebonne	
5 years	163	88.6%	7	38.9%	0	---	0	---	9	30.0%	0	0.0%
6 to 11 years	862	77.4%	54	51.4%	30	44.1%	29	56.9%	154	68.1%	57	36.1%
12 to 17 years	911	79.7%	91	85.0%	20	23.3%	29	51.8%	76	50.7%	41	83.7%
18 to 64 years	5,237	83.7%	142	75.5%	136	50.0%	272	61.3%	250	65.4%	177	66.5%
65 to 74 years	166	72.5%	6	100.0%	0	---	9	100.0%	0	---	0	0.0%
75 years and over	36	63.2%	6	100.0%	0	---	9	100.0%	0	---	0	---
<b>Other race:</b>												
Under 5 years	317	78.7%	0	---	21	42.0%	12	70.6%	21	50.0%	24	88.9%
5 years	90	93.8%	0	---	0	0.0%	6	50.0%	18	100.0%	15	100.0%
6 to 11 years	440	81.8%	49	77.8%	6	23.1%	14	50.0%	8	25.0%	5	50.0%
12 to 17 years	514	85.0%	40	100.0%	0	0.0%	22	100.0%	22	59.5%	4	40.0%
18 to 64 years	3,967	85.2%	103	78.0%	66	69.5%	137	73.7%	142	81.6%	62	74.7%
65 to 74 years	75	91.5%	0	---	8	100.0%	0	0.0%	18	72.0%	0	---
75 years and over	57	66.3%	8	100.0%	0	---	5	100.0%	0	---	0	---
<b>Income in 1989 below poverty level:</b>												
<b>White:</b>												
Under 5 years	2,703	11.6%	1,098	19.9%	269	18.9%	787	17.6%	596	20.9%	1,244	21.6%
5 years	542	11.5%	199	17.8%	55	14.5%	164	18.8%	128	21.8%	165	15.9%
6 to 11 years	3,153	11.1%	1,426	20.6%	352	18.7%	964	16.7%	563	15.7%	1,539	18.7%
12 to 17 years	3,032	11.2%	1,305	20.1%	260	15.1%	839	16.3%	605	17.5%	1,383	18.9%
18 to 64 years	17,972	8.0%	6,712	15.1%	1,351	12.0%	4,317	11.2%	3,198	13.9%	6,813	14.9%
65 to 74 years	2,248	8.8%	701	15.4%	187	18.0%	550	11.8%	374	16.0%	741	16.9%
75 years and over	2,200	15.6%	644	27.0%	120	22.3%	382	17.2%	238	15.8%	527	26.1%
<b>Black:</b>												
Under 5 years	3,729	46.7%	864	74.2%	293	52.0%	214	71.8%	1,039	54.1%	1,243	70.2%
5 years	889	52.0%	187	82.0%	103	63.2%	50	61.0%	322	59.2%	225	58.6%
6 to 11 years	4,827	45.8%	1,228	79.7%	318	46.0%	198	56.6%	1,430	58.9%	1,377	64.0%
12 to 17 years	4,266	45.7%	865	67.6%	339	53.4%	209	56.3%	1,182	53.4%	1,050	55.0%
18 to 64 years	12,941	29.1%	2,580	47.9%	1,220	37.4%	689	40.3%	4,408	46.7%	3,433	40.4%
65 to 74 years	748	30.3%	172	52.4%	81	36.3%	22	22.2%	314	40.3%	270	40.1%
75 years and over	426	34.2%	130	57.5%	58	40.3%	16	23.9%	253	49.2%	149	45.8%
<b>American Indian, Eskimo, or Aleut:</b>												
Under 5 years	31	19.4%	106	49.8%	31	57.4%	7	24.1%	63	58.3%	386	64.8%



**Socioeconomic Impacts of Salt Marsh Die Back**  
**CEI project 21-19**  
**Income & Poverty, 1990**

	Jefferson		Lafourche		Plaquemines		St. Bernard		St. Mary		Terrebonne	
5 years	9	50.0%	16	45.7%	8	100.0%	0	---	0	0.0%	132	58.9%
6 to 11 years	45	23.0%	163	58.0%	51	75.0%	0	0.0%	89	60.5%	453	62.4%
12 to 17 years	54	31.0%	203	71.5%	32	82.1%	7	14.3%	33	37.1%	355	57.9%
18 to 64 years	239	22.1%	440	45.6%	134	57.8%	57	29.4%	127	24.4%	1,227	47.5%
65 to 74 years	21	41.2%	25	37.3%	6	100.0%	6	42.9%	20	43.5%	78	75.0%
75 years and over	0	0.0%	1	16.7%	26	100.0%	21	100.0%	3	33.3%	46	70.8%
<b>Asian or Pacific Islander:</b>												
Under 5 years	134	16.8%	22	53.7%	35	62.5%	22	51.2%	68	54.0%	78	75.7%
5 years	21	11.4%	11	61.1%	0	---	0	---	21	70.0%	46	100.0%
6 to 11 years	252	22.6%	51	48.6%	38	55.9%	22	43.1%	72	31.9%	101	63.9%
12 to 17 years	232	20.3%	16	15.0%	66	76.7%	27	48.2%	74	49.3%	8	16.3%
18 to 64 years	1,023	16.3%	46	24.5%	136	50.0%	172	38.7%	132	34.6%	89	33.5%
65 to 74 years	63	27.5%	0	0.0%	0	---	0	0.0%	0	---	10	100.0%
75 years and over	21	36.8%	0	0.0%	0	---	0	0.0%	0	---	0	---
<b>Other race:</b>												
Under 5 years	86	21.3%	0	---	29	58.0%	5	29.4%	21	50.0%	3	11.1%
5 years	6	6.3%	0	---	7	100.0%	6	50.0%	0	0.0%	0	0.0%
6 to 11 years	98	18.2%	14	22.2%	20	76.9%	14	50.0%	24	75.0%	5	50.0%
12 to 17 years	91	15.0%	0	0.0%	2	100.0%	0	0.0%	15	40.5%	6	60.0%
18 to 64 years	689	14.8%	29	22.0%	29	30.5%	49	26.3%	32	18.4%	21	25.3%
65 to 74 years	7	8.5%	0	---	0	0.0%	7	100.0%	7	28.0%	0	---
75 years and over	29	33.7%	0	0.0%	0	---	0	0.0%	0	---	0	---
<b>Total White Population</b>	<b>351,243</b>	<b>78.3%</b>	<b>72,669</b>	<b>84.6%</b>	<b>18,525</b>	<b>72.4%</b>	<b>62,306</b>	<b>93.5%</b>	<b>37,758</b>	<b>65.0%</b>	<b>75,376</b>	<b>77.7%</b>
<b>Total White Below Poverty</b>	<b>31,850</b>	<b>9.1%</b>	<b>12,085</b>	<b>16.6%</b>	<b>2,594</b>	<b>14.0%</b>	<b>8,003</b>	<b>12.8%</b>	<b>5,702</b>	<b>15.1%</b>	<b>12,412</b>	<b>16.5%</b>
<b>Total Non-White Population</b>	<b>97,063</b>	<b>21.7%</b>	<b>13,191</b>	<b>15.4%</b>	<b>7,050</b>	<b>27.6%</b>	<b>4,325</b>	<b>6.5%</b>	<b>20,328</b>	<b>35.0%</b>	<b>21,606</b>	<b>22.3%</b>
<b>Total Non-White Below Poverty</b>	<b>30,977</b>	<b>31.9%</b>	<b>7,169</b>	<b>54.3%</b>	<b>3,062</b>	<b>43.4%</b>	<b>1,820</b>	<b>22.7%</b>	<b>9,749</b>	<b>48.0%</b>	<b>10,791</b>	<b>49.9%</b>
<b>Total Population</b>	<b>448,306</b>	<b>100.0%</b>	<b>85,860</b>	<b>100.0%</b>	<b>25,575</b>	<b>100.0%</b>	<b>66,631</b>	<b>100.0%</b>	<b>58,086</b>	<b>100.0%</b>	<b>96,982</b>	<b>100.0%</b>
<b>Total Population Below Poverty</b>	<b>62,827</b>	<b>14.0%</b>	<b>19,254</b>	<b>22.4%</b>	<b>5,656</b>	<b>22.1%</b>	<b>9,823</b>	<b>14.7%</b>	<b>15,451</b>	<b>26.6%</b>	<b>23,203</b>	<b>23.9%</b>

Source: 1990 Census Lookup 1990 Census Summary Tape File 3 (STF3) U.S. Census Bureau

**Socioeconomic Impacts of Salt Marsh Die Back**  
**CEI project 21-19**  
**Income & Poverty, 1990**

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Jefferson	Lafourche	Plaquemines	St. Bernard	St. Mary	Terrebonne
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<http://www.census.gov/>

Percent figures for Poverty Status by Race & Age represent the people living above or below the poverty level divided by the total # of people for that category. I.e. if there are 1,000 people representing the 12 to 17 years category of race Q, and 600 people live above the poverty level and 400 people live below the poverty level, then the percentage would be 60% and 40% for people living above and below the poverty level, respectively.

**Socioeconomic Impacts of Salt Marsh Die Back**

**CEI Project 21-19**

**Louisiana Residential Permits by Parish**

<b>1994</b>	<b>Buildings</b>	<b>% Change</b>	<b>Units</b>	<b>% Change</b>	<b>Construction Costs (000)</b>	<b>% Change</b>
Jefferson	853	n/a	1127	n/a	\$67,388.8	n/a
Lafourche	294	n/a	298	n/a	\$24,482.9	n/a
Plaquemines	103	n/a	105	n/a	\$8,939.4	n/a
St. Bernard	181	n/a	213	n/a	\$9,667.1	n/a
St. Mary	85	n/a	85	n/a	\$5,128.8	n/a
Terrebonne	389	n/a	389	n/a	\$29,724.2	n/a

<b>1995</b>	<b>Buildings</b>	<b>% Change</b>	<b>Units</b>	<b>% Change</b>	<b>Construction Costs (000)</b>	<b>% Change</b>
Jefferson	664	-22.2	920	-18.4	\$57,076.3	-15.3
Lafourche	313	6.5	356	19.5	\$26,395.6	7.8
Plaquemines	112	8.7	116	10.5	\$8,526.0	-4.6
St. Bernard	168	-7.2	262	23	\$11,374.7	17.7
St. Mary	89	4.7	104	22.4	\$6,465.1	24.7
Terrebonne	375	-3.6	427	9.8	\$29,724.2	-6.7

<b>1996</b>	<b>Buildings</b>	<b>% Change</b>	<b>Units</b>	<b>% Change</b>	<b>Construction Costs (000)</b>	<b>% Change</b>
Jefferson	638	-3.9	848	-7.8	\$57,894.5	1.4
Lafourche	339	8.3	385	8.1	\$29,507.6	11.8
Plaquemines	128	14.3	135	16.4	\$10,580.7	24.1
St. Bernard	186	10.7	212	-19.1	\$9,952.2	-12.5
St. Mary	96	7.9	96	-7.7	\$6,911.9	6.9
Terrebonne	426	13.6	449	5.2	\$35,267.5	18.6

<b>1997</b>	<b>Buildings</b>	<b>% Change</b>	<b>Units</b>	<b>% Change</b>	<b>Construction Costs (000)</b>	<b>% Change</b>
Jefferson	649	1.7	739	-12.9	\$47,238.9	-18.4
Lafourche	361	6.5	445	15.6	\$35,456.4	20.2
Plaquemines	126	-1.6	132	-2.2	\$10,447.3	-1.3
St. Bernard	178	-4.3	208	-1.9	\$10,182.2	2.3
St. Mary	161	67.7	163	69.8	\$11,537.3	66.9
Terrebonne	395	-7.3	395	-12	\$32,300.8	-8.4

<b>1998</b>	<b>Buildings</b>	<b>% Change</b>	<b>Units</b>	<b>% Change</b>	<b>Construction Costs (000)</b>	<b>% Change</b>
Jefferson	772	19	1055	42.8	\$78,236.2	65.6
Lafourche	365	1.1	373	-16.2	\$45,146.5	27.3
Plaquemines	128	1.6	134	1.5	\$10,615.8	1.6
St. Bernard	143	-19.7	157	-24.5	\$8,863.7	-12.9
St. Mary	124	-23	125	-23.3	\$12,323.4	6.9
Terrebonne	420	6.3	420	6.3	\$35,846.9	11

<b>1999</b>	<b>Buildings</b>	<b>% Change</b>	<b>Units</b>	<b>% Change</b>	<b>Construction Costs (000)</b>	<b>% Change</b>
Jefferson	827	7.1	920	-12.8	\$118,808.6	51.9
Lafourche	333	-8.8	334	-10.5	\$42,652.3	-5.5
Plaquemines	146	14.1	151	12.7	\$12,167.2	14.6
St. Bernard	146	2.1	154	-1.9	\$9,264.3	4.5
St. Mary	118	-4.8	127	1.6	\$9,951.4	-19.2
Terrebonne	407	-3.1	407	-3.1	\$34,760.9	-3

**Construction**

<b>2000</b>	<b>Buildings</b>	<b>% Change</b>	<b>Units</b>	<b>% Change</b>	<b>Costs (000)</b>	<b>% Change</b>
Jefferson	709	-14.3	817	-11.2	\$102,487.4	-13.7
Lafourche	285	-14.4	285	-14.7	\$34,397.2	-19.4
Plaquemines	118	-19.2	118	-21.9	\$11,059.2	-9.1
St. Bernard	102	-30.1	108	-29.9	\$6,309.5	-31.9
St. Mary	96	-18.6	102	-19.7	\$9,460.9	-4.9
Terrebonne	409	0.5	411	1	\$33,918.9	-2.4

Source: Data Obtained by Gene Stephens at the Louisiana Department of Economic Development on October 4, 2001

**Socioeconomic Impacts of Salt Marsh Die Back**  
**CEI project 21-19**  
**Land & Water Area**

	<b>Jefferson</b>	<b>Lafourche</b>	<b>Plaquemines</b>	<b>St. Bernard</b>	<b>St. Mary</b>	<b>Terrebonne</b>	<b>Total</b>
<b>Land Area</b>							
<b>Miles</b>	305.9	1,084.8	844.6	465.2	612.9	1,255.1	4,568.5
<b>Acres</b>	195,793	694,281	540,573	297,704	392,279	803,239	2,923,869
<b>Water Area</b>							
<b>Miles</b>	336.5	387.5	1,584.0	1,328.7	506.0	825.0	4,967.7
<b>Acres</b>	215,358	247,990	1,013,791	850,351	323,831	528,010	3,179,331
<b>Total Miles</b>	642.4	1,472.3	2,428.6	1,793.9	1,118.9	2,080.1	9,536.2
<b>Total Acres</b>	411,151	942,271	1,554,364	1,148,055	716,110	1,331,249	6,103,200

Sources:

Jefferson Parish Page Locale                      St. Mary Parish Page Local  
<http://www.lapage.com/parishes/jeffe.htm>      <http://www.lapage.com/parishes/smarty.htm>

Lafourche Parish Page Locale                      Terrebonne Parish Page Locale  
<http://www.lapage.com/parishes/lafou.htm>      <http://www.lapage.com/parishes/terre.htm>

Plaquemines Parish Page Locale  
<http://www.lapage.com/parishes/plaqui.htm>

St. Bernard Parish Page Locale  
<http://www.lapage.com/parishes/sbern.htm>





Socioeconomic Impacts of Salt Marsh Die Back  
 CEI Project 21-19  
 Parish Industry Rank, 1999  
 August 28, 2001

<b>Jefferson</b>				
<b>Industry</b>	<b>Emp</b>	<b>Percent</b>	<b>Est</b>	<b>Percent</b>
Retail Trade	33,234	15.2%	1,979	15.3%
Health Care & Social Assistance	28,717	13.2%	1,275	9.9%
Accommodation & Food Service	22,259	10.2%	1,001	7.8%
Admin, Support, Waste Mgt, Remediation Services	18,995	8.7%	683	5.3%
Manufacturing	17,811	8.2%	420	3.3%
<b>Parish Total</b>	<b>218,050</b>	<b>55.5%</b>	<b>12,904</b>	<b>41.5%</b>

<b>Lafourche</b>				
<b>Industry</b>	<b>Emp</b>	<b>Percent</b>	<b>Est</b>	<b>Percent</b>
Retail Trade	3,968	16.2%	319	17.5%
Health Care & Social Assistance	3,106	12.6%	170	9.3%
Manufacturing	3,050	12.4%	63	3.5%
Transportation & Warehousing	2,843	11.6%	187	10.3%
Admin, Support, Waste Mgt, Remediation Services	2,101	8.6%	55	3.0%
<b>Parish Total</b>	<b>24,558</b>	<b>61.4%</b>	<b>1,820</b>	<b>43.6%</b>

<b>Plaquemines</b>				
<b>Industry</b>	<b>Emp</b>	<b>Percent</b>	<b>Est</b>	<b>Percent</b>
Manufacturing	2,281	18.5%	45	6.0%
Construction	2,094	17.0%	59	7.9%
Transportation & Warehousing	1,830	14.9%	111	14.8%
Wholesale Trade	1,086	8.8%	87	11.6%
Accommodation & Food Service	721	5.9%	44	5.9%
<b>Parish Total</b>	<b>12,298</b>	<b>65.1%</b>	<b>748</b>	<b>46.3%</b>

<b>St. Bernard</b>				
<b>Industry</b>	<b>Emp</b>	<b>Percent</b>	<b>Est</b>	<b>Percent</b>
Retail Trade	3,411	24.1%	212	17.9%
Health Care & Social Assistance	2,377	16.8%	122	10.3%
Manufacturing	1,795	12.7%	50	4.2%
Accommodation & Food Services	1,392	9.8%	120	10.1%
Other Services (Except Public Administration)	921	6.5%	140	11.8%
<b>Parish Total</b>	<b>14,156</b>	<b>69.9%</b>	<b>1,183</b>	<b>54.4%</b>



**Socioeconomic Impacts of Salt Marsh Die Back**  
**CEI Project 21-19**  
**Parish Industry Rank, 1999**  
**August 28, 2001**

<b>St. Mary</b>				
<b>Industry</b>	<b>Emp</b>	<b>Percent</b>	<b>Est</b>	<b>Percent</b>
Manufacturing	4,880	21.0%	73	6.4%
Transportation & Warehousing	2,737	11.8%	90	7.8%
Retail Trade	2,711	11.7%	238	20.7%
Accommodation & Food Service	1,606	6.9%	100	8.7%
Construction	1,386	6.0%	121	10.5%
<b>Parish Total</b>	<b>23,212</b>	<b>57.4%</b>	<b>1,448</b>	<b>54.2%</b>

<b>Terrebonne</b>				
<b>Industry</b>	<b>Emp</b>	<b>Percent</b>	<b>Est</b>	<b>Percent</b>
Retail Trade	6,533	16.7%	501	18.7%
Health Care & Social Assistance	4,659	11.9%	201	7.5%
Manufacturing	4,415	11.3%	123	4.6%
Accommodation & Food Services	3,462	8.8%	184	6.9%
Mining	3,368	8.6%	82	3.1%
<b>Parish Total</b>	<b>39,186</b>	<b>57.3%</b>	<b>2,679</b>	<b>40.7%</b>

<b>Louisiana</b>				
<b>Industry</b>	<b>Emp</b>	<b>Percent</b>	<b>Est</b>	<b>Percent</b>
Health Care & Social Assistance	231,349	14.6%	10,028	9.9%
Retail Trade	230,720	14.6%	17,655	17.5%
Manufacturing	165,079	10.4%	3,488	3.5%
Accommodation & Food Services	159,610	10.1%	7,284	7.2%
Construction	131,366	8.3%	8,479	8.4%
<b>State Total</b>	<b>1,579,949</b>	<b>58.1%</b>	<b>101,020</b>	<b>46.5%</b>

Source: County Business Patterns, U.S. Census Bureau

[CenStats](http://tier2.census.gov/cbp_naics/index.html)

[http://tier2.census.gov/cbp\\_naics/index.html](http://tier2.census.gov/cbp_naics/index.html)

Note: Rank is based by the number of employees for each industry. Industry Categories are based on the NAICS system.  
 Emp = Number of Employees. Est = Number of Establishments.

Year	FIPS (Federal Information Processing)		OPH	OPH	Race	0-4	5-9	10-14	15-19
	Code	Region	Parish	Parish					
1999	22001	4	1	Acadia	W	3362	3533	3700	3752
1999	22003	5	2	Allen	W	1072	1111	1206	1292
1999	22005	2	3	Ascension	W	3917	4264	4519	4463
1999	22007	3	4	Assumptio	W	1003	1024	1209	1189
1999	22009	6	5	Avoyelles	W	1676	1863	2025	2103
1999	22011	5	6	Beauregard	W	1845	1820	2008	2144
1999	22013	7	7	Bienville	W	461	528	531	610
1999	22015	7	8	Bossier	W	4897	4706	4693	5197
1999	22017	7	9	Caddo	W	7580	7527	7932	8901
1999	22019	5	10	Calcasieu	W	8778	9258	9483	10201
1999	22021	8	11	Caldwell	W	543	519	666	675
1999	22023	5	12	Cameron	W	631	647	658	648
1999	22025	6	13	Catahoula	W	490	528	624	560
1999	22027	7	14	Claiborne	W	414	488	509	502
1999	22029	6	15	Concordia	W	742	804	905	939
1999	22031	7	16	DeSoto	W	818	849	888	1003
1999	22033	2	17	E.Baton Rouge	W	14123	14060	13818	19083
1999	22035	8	18	E.Carroll	W	161	154	186	193
1999	22037	2	19	E.Feliciana	W	642	673	711	778
1999	22039	4	20	Evangeline	W	1630	1730	1892	1925
1999	22041	8	21	Franklin	W	819	895	1033	1131
1999	22043	6	22	Grant	W	1119	1184	1231	1326
1999	22045	4	23	Iberia	W	3519	3570	3653	3841
1999	22047	2	24	Iberville	W	947	988	1053	1112
1999	22049	8	25	Jackson	W	585	673	777	766
1999	22051	1	26	Jefferson	W	20529	20122	20997	23972
1999	22053	5	27	Jeff. Davis	W	1661	1776	1960	2004
1999	22055	4	28	Lafayette	W	10008	9638	9178	10357
1999	22057	3	29	Lafourche	W	5004	5125	5373	5934
1999	22059	6	30	LaSalle	W	677	824	896	926
1999	22061	8	31	Lincoln	W	1247	1326	1352	2602
1999	22063	9	32	Livingston	W	6174	6768	7169	7280
1999	22065	8	33	Madison	W	244	268	334	388
1999	22067	8	34	Morehouse	W	978	1041	1156	1257
1999	22069	7	35	Natchitoch	W	1167	1261	1398	2537
1999	22071	1	36	Orleans	W	6716	5844	5515	9228
1999	22073	8	37	Ouachita	W	5690	5714	6361	7867
1999	22075	1	38	Plaquemine	W	1300	1378	1361	1361
1999	22077	2	39	Pt. Couper	W	785	924	912	914
1999	22079	6	40	Rapides	W	5520	5636	5861	6230
1999	22081	7	41	Red River	W	345	386	353	386
1999	22083	8	42	Richland	W	697	789	927	995
1999	22085	7	43	Sabine	W	1152	1190	1251	1256
1999	22087	1	44	St.Bernard	W	3921	3900	4200	4454
1999	22089	3	45	St.Charles	W	2800	2725	2658	2323

1999	22091	9	46 St.Helena	W	298	281	295	299
1999	22093	3	47 St.James	W	640	704	715	685
1999	22095	3	48 St.John	W	2125	2235	1930	1746
1999	22097	4	49 St.Landry	W	3118	3363	3493	3559
1999	22099	4	50 St.Martin	W	2148	2194	2333	2344
1999	22101	3	51 St.Mary	W	2418	2545	2485	2703
1999	22103	9	52 St.Tammai	W	11704	12445	12886	12551
1999	22105	9	53 Tangipahoa	W	4155	4450	4898	5937
1999	22107	8	54 Tensas	W	165	171	207	209
1999	22109	3	55 Terrebonne	W	5721	6086	6289	6145
1999	22111	8	56 Union	W	856	941	1079	1119
1999	22113	4	57 Vermilion	W	2879	3260	3350	3256
1999	22115	6	58 Vernon	W	3227	2330	2291	3440
1999	22117	9	59 Washingto	W	1561	1833	2012	2154
1999	22119	7	60 Webster	W	1553	1697	1830	1975
1999	22121	2	61 W.Baton R	W	857	899	837	937
1999	22123	8	62 W.Carroll	W	558	681	744	778
1999	22125	2	63 W.Felician	W	309	365	382	381
1999	22127	6	64 Winn	W	634	687	774	799
1999	22001	4	1 Acadia	B	1131	1237	1238	1126
1999	22003	5	2 Allen	B	411	409	460	520
1999	22005	2	3 Ascension	B	1813	1929	1940	2042
1999	22007	3	4 Assumptio	B	682	839	852	800
1999	22009	6	5 Avoyelles	B	1091	1238	1056	1172
1999	22011	5	6 Beauregar	B	401	454	450	513
1999	22013	7	7 Bienville	B	604	668	592	629
1999	22015	7	8 Bossier	B	2015	2055	1961	2055
1999	22017	7	9 Caddo	B	9234	9798	9976	10410
1999	22019	5	10 Calcasieu	B	3807	4269	4321	4510
1999	22021	8	11 Caldwell	B	153	170	194	241
1999	22023	5	12 Cameron	B	51	50	43	55
1999	22025	6	13 Catahoula	B	271	310	312	310
1999	22027	7	14 Claiborne	B	588	598	614	712
1999	22029	6	15 Concordia	B	642	770	862	783
1999	22031	7	16 DeSoto	B	989	1067	1108	1108
1999	22033	2	17 E.Baton R	B	12644	13324	12917	16163
1999	22035	8	18 E.Carroll	B	586	617	675	668
1999	22037	2	19 E.Felician	B	847	932	891	959
1999	22039	4	20 Evangeline	B	1036	1014	991	974
1999	22041	8	21 Franklin	B	683	739	849	887
1999	22043	6	22 Grant	B	271	306	295	260
1999	22045	4	23 Iberia	B	2268	2389	2548	2254
1999	22047	2	24 Iberville	B	1344	1426	1248	1452
1999	22049	8	25 Jackson	B	331	428	502	490
1999	22051	1	26 Jefferson	B	7885	8457	8477	8789
1999	22053	5	27 Jeff. Davis	B	592	669	687	625
1999	22055	4	28 Lafayette	B	4269	4439	4269	4965
1999	22057	3	29 Lafourche	B	1325	1384	1220	1360
1999	22059	6	30 LaSalle	B	132	128	136	157
1999	22061	8	31 Lincoln	B	1138	1184	1185	2841

1999	22063	9	32 Livingston B	492	576	599	582
1999	22065	8	33 Madison B	735	779	902	946
1999	22067	8	34 Morehouse B	1179	1385	1507	1516
1999	22069	7	35 Natchitoch B	1427	1583	1494	1664
1999	22071	1	36 Orleans B	24835	25380	26060	30607
1999	22073	8	37 Ouachita B	4927	4924	5066	5806
1999	22075	1	38 Plaquemine B	559	617	670	665
1999	22077	2	39 Pt. Coupee B	815	986	998	995
1999	22079	6	40 Rapides B	3188	3761	3813	3721
1999	22081	7	41 Red River B	380	453	397	377
1999	22083	8	42 Richland B	773	889	956	851
1999	22085	7	43 Sabine B	459	520	490	477
1999	22087	1	44 St.Bernard B	290	287	297	364
1999	22089	3	45 St.Charles B	1212	1268	1268	1264
1999	22091	9	46 St.Helena B	447	500	510	498
1999	22093	3	47 St.James B	981	1075	1053	1053
1999	22095	3	48 St.John B	1533	1788	1675	1558
1999	22097	4	49 St.Landry B	3239	3612	3607	3639
1999	22099	4	50 St.Martin B	1649	1779	1585	1673
1999	22101	3	51 St.Mary B	1840	1968	2019	1954
1999	22103	9	52 St.Tammany B	2117	2239	2437	2261
1999	22105	9	53 Tangipahoa B	2889	3303	3474	3331
1999	22107	8	54 Tensas B	316	380	384	385
1999	22109	3	55 Terrebonne B	1911	1988	1914	2052
1999	22111	8	56 Union B	605	618	654	619
1999	22113	4	57 Vermilion B	850	871	797	704
1999	22115	6	58 Vernon B	1319	1013	710	1004
1999	22117	9	59 Washingto B	1125	1294	1432	1411
1999	22119	7	60 Webster B	1198	1226	1340	1374
1999	22121	2	61 W.Baton R B	642	712	731	749
1999	22123	8	62 W.Carroll B	237	227	215	212
1999	22125	2	63 W.Felician B	380	390	382	413
1999	22127	6	64 Winn B	446	467	509	553
1999	22001	4	1 Acadia O	13	11	16	16
1999	22003	5	2 Allen O	14	18	29	40
1999	22005	2	3 Ascension O	40	29	30	54
1999	22007	3	4 Assumptio O	15	23	19	18
1999	22009	6	5 Avoyelles O	18	14	7	15
1999	22011	5	6 Beauregard O	18	28	30	29
1999	22013	7	7 Bienville O	1	1	0	3
1999	22015	7	8 Bossier O	109	118	113	157
1999	22017	7	9 Caddo O	128	119	124	182
1999	22019	5	10 Calcasieu O	98	74	93	127
1999	22021	8	11 Caldwell O	2	1	2	2
1999	22023	5	12 Cameron O	2	3	5	5
1999	22025	6	13 Catahoula O	1	0	1	3
1999	22027	7	14 Claiborne O	2	2	2	1
1999	22029	6	15 Concordia O	4	5	6	2
1999	22031	7	16 DeSoto O	2	5	5	9
1999	22033	2	17 E.Baton R O	588	546	549	797

1999	22035	8	18 E.Carroll O	5	1	5	1
1999	22037	2	19 E.Feliciano O	5	2	5	5
1999	22039	4	20 Evangeline O	8	11	8	5
1999	22041	8	21 Franklin O	6	3	10	2
1999	22043	6	22 Grant O	7	15	13	23
1999	22045	4	23 Iberia O	142	181	162	147
1999	22047	2	24 Iberville O	3	8	6	4
1999	22049	8	25 Jackson O	2	3	1	6
1999	22051	1	26 Jefferson O	1329	1311	1359	1449
1999	22053	5	27 Jeff. Davis O	18	6	17	12
1999	22055	4	28 Lafayette O	196	178	186	211
1999	22057	3	29 Lafourche O	297	315	380	368
1999	22059	6	30 LaSalle O	11	17	15	16
1999	22061	8	31 Lincoln O	25	26	16	44
1999	22063	9	32 Livingston O	30	20	29	39
1999	22065	8	33 Madison O	1	2	1	2
1999	22067	8	34 Morehouse O	4	2	9	8
1999	22069	7	35 Natchitoches O	21	18	28	91
1999	22071	1	36 Orleans O	1257	1203	1104	1188
1999	22073	8	37 Ouachita O	75	72	95	122
1999	22075	1	38 Plaquemine O	120	100	138	126
1999	22077	2	39 Pt. Coupee O	0	4	9	6
1999	22079	6	40 Rapides O	145	109	142	140
1999	22081	7	41 Red River O	2	1	0	3
1999	22083	8	42 Richland O	1	2	2	3
1999	22085	7	43 Sabine O	50	56	73	74
1999	22087	1	44 St.Bernard O	99	84	105	107
1999	22089	3	45 St.Charles O	42	43	40	29
1999	22091	9	46 St.Helena O	0	1	1	5
1999	22093	3	47 St.James O	1	2	3	2
1999	22095	3	48 St.John O	43	43	22	16
1999	22097	4	49 St.Landry O	25	34	38	26
1999	22099	4	50 St.Martin O	47	75	79	59
1999	22101	3	51 St.Mary O	288	288	217	185
1999	22103	9	52 St.Tammany O	199	164	156	156
1999	22105	9	53 Tangipahoa O	51	55	41	53
1999	22107	8	54 Tensas O	2	0	1	3
1999	22109	3	55 Terrebonne O	638	640	681	703
1999	22111	8	56 Union O	2	2	2	2
1999	22113	4	57 Vermilion O	123	146	133	129
1999	22115	6	58 Vernon O	196	147	120	181
1999	22117	9	59 Washington O	11	12	5	11
1999	22119	7	60 Webster O	6	3	10	9
1999	22121	2	61 W.Baton Rouge O	5	7	7	7
1999	22123	8	62 W.Carroll O	3	0	3	4
1999	22125	2	63 W.Feliciano O	3	3	1	3
1999	22127	6	64 Winn O	7	6	8	11

20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69
2854	2795	2877	3246	3307	3152	2995	2480	2060	1469
991	1223	1266	1480	1432	1323	1248	932	809	535
3766	3832	4097	4646	4741	4205	3552	2548	1909	1287
1030	961	973	1077	1132	1090	875	781	625	474
1644	1555	1605	2039	2155	1975	1918	1588	1424	1045
1688	1591	1602	2029	2162	2015	1792	1422	1163	885
438	432	395	508	542	604	573	577	417	342
4506	5074	4845	5407	5861	5316	5062	4274	2830	2721
7975	7945	8512	10312	11063	10230	9349	7918	7173	6146
8887	8316	8645	10134	10619	9625	8991	7417	6260	4833
490	461	474	586	635	662	604	470	380	268
512	590	561	548	636	551	561	493	378	273
413	419	465	581	559	541	620	542	372	298
365	415	467	604	658	582	584	569	514	406
668	652	730	903	935	974	972	840	703	501
706	746	767	898	1094	1008	999	771	650	509
21740	16358	15977	19285	20880	17618	14821	11310	9694	8643
136	158	155	196	189	216	227	212	192	139
611	617	700	854	919	837	695	552	404	358
1385	1352	1382	1565	1732	1741	1564	1369	1296	909
826	749	795	1010	1060	1047	1040	877	740	562
971	1027	965	1119	1211	1207	1117	881	688	467
3208	3135	3291	3515	3637	3326	3062	2615	2077	1551
1056	1006	1033	1261	1276	1110	1068	870	695	589
634	538	503	638	870	793	752	593	544	383
23349	23736	23583	27775	30725	27753	22945	18102	16309	15015
1408	1479	1462	1719	1744	1740	1645	1345	1193	919
10697	10104	10706	11749	11453	9139	8151	6968	5391	4260
6086	5158	4893	5403	5745	5309	4754	3803	3049	2517
667	643	698	868	991	881	845	740	604	445
3053	1388	1231	1498	1687	1507	1292	1086	921	745
5574	5516	5864	7032	7666	6538	5239	3883	3050	2342
263	257	275	348	453	440	319	283	254	160
930	866	908	1198	1347	1257	1167	1107	1047	811
1935	1116	1127	1450	1546	1503	1347	1177	962	714
10964	10390	10601	12584	12793	10817	8889	8224	8651	7658
7837	5967	5934	7079	7710	7239	6663	5313	4324	3400
1292	1278	1304	1417	1398	1297	1236	989	817	625
737	821	792	940	1064	897	872	731	659	493
5515	5674	5418	6194	6641	6282	5886	4928	3875	3488
311	306	313	326	391	411	378	353	274	235
684	677	735	934	945	911	945	769	689	503
1024	1000	920	1108	1349	1454	1323	1142	1139	826
3979	3822	3844	4604	4913	4171	3682	3259	3233	3148
2019	2578	2952	3127	3055	2581	2094	1839	1441	949

276	236	236	319	351	305	299	261	202	165
663	690	642	690	682	634	743	588	473	338
1495	1950	2169	2285	2106	1742	1443	985	812	689
2602	2618	2774	3305	3379	3247	3332	2832	2438	1843
2086	1970	2053	2307	2260	2146	1863	1524	1240	965
2245	2363	2413	2553	2739	2652	2471	1933	1535	1215
8060	9467	11690	15594	16398	13721	10966	8006	6626	5515
5201	3899	4188	5120	5585	4811	4294	3502	2986	1993
135	152	166	222	224	209	176	176	159	129
5468	5449	5526	6025	6296	5911	5170	3991	3157	2549
828	814	863	1116	1206	1241	1131	1030	778	557
2588	2593	2747	3090	3036	2883	2784	2405	1940	1534
6732	3459	2528	2367	2221	1898	1636	1314	1025	1008
1546	1505	1641	2002	2260	2193	2021	1695	1480	1296
1432	1460	1587	1933	2143	2027	2039	1813	1533	1198
873	855	903	963	1024	927	807	593	541	404
487	497	532	634	765	727	767	597	487	377
295	400	526	616	644	469	338	264	244	177
723	643	639	777	878	904	781	655	595	455
904	721	726	696	822	800	621	440	380	295
528	557	554	625	505	409	295	249	209	145
1585	1220	1223	1328	1357	1179	943	572	446	349
689	538	463	518	627	626	453	291	222	223
1117	949	892	846	798	795	572	487	389	274
489	421	430	412	351	322	226	221	193	139
561	445	388	473	522	489	411	329	313	215
1683	1441	1260	1467	1401	1281	854	537	511	521
7720	6298	6269	7420	7664	6572	5180	4029	3489	2819
3332	2904	3045	3371	3424	2913	2435	2077	1634	1259
139	120	122	114	133	119	119	117	93	58
37	45	42	35	44	39	32	21	24	17
246	182	176	193	189	138	131	114	102	102
876	673	550	540	600	504	425	318	291	265
588	448	474	516	469	446	359	333	325	288
913	701	661	784	855	689	539	494	460	415
14577	10191	9775	11180	11592	9437	6631	4958	3928	3657
469	312	279	316	320	337	223	204	198	151
973	899	863	892	722	656	564	364	358	257
889	668	572	593	641	604	547	429	289	199
594	387	363	399	418	403	317	313	255	227
232	205	156	191	231	214	171	116	140	93
1923	1477	1465	1508	1720	1570	1164	926	662	560
1420	1259	1144	1204	1122	1017	757	576	432	354
317	298	265	328	305	365	314	244	188	181
7072	6219	5969	6681	6765	5656	3794	2526	1998	1782
445	400	408	425	436	424	344	341	270	201
4573	3303	3104	3218	3413	2839	2208	1664	1251	949
1155	873	727	790	840	742	548	399	309	262
114	99	80	103	78	73	89	64	47	37
3320	942	820	793	940	879	695	552	494	452

422	395	361	379	395	380	286	235	200	183
609	465	481	515	512	447	323	314	263	211
1092	845	814	883	800	635	550	577	449	411
1361	846	832	949	1051	853	701	552	538	445
25017	19855	18848	21374	22993	20498	14932	11774	10132	8164
4500	2930	2906	3202	3077	2550	1859	1661	1534	1152
584	500	445	429	429	411	311	286	205	190
791	640	579	720	709	695	621	438	334	322
3050	2555	2322	2732	2813	2384	1901	1536	1190	1076
308	250	219	229	265	252	166	130	135	115
615	536	480	472	418	385	334	316	290	220
341	274	256	284	243	279	193	163	142	119
299	233	227	258	255	214	151	127	92	102
1057	894	880	937	910	934	677	461	392	343
442	333	314	306	381	349	298	208	206	127
992	743	687	817	911	771	611	403	287	249
1191	1119	1093	1271	1311	1133	835	526	463	416
2846	2278	2075	2228	2578	2479	2073	1585	1222	981
1403	1218	1070	1089	1198	1181	980	607	445	418
1560	1304	1204	1181	1428	1278	1034	639	535	472
1660	1457	1546	1749	1834	1684	1308	914	731	641
2582	1863	1843	2074	2070	1830	1415	1084	944	706
228	190	202	221	237	204	136	139	136	126
1566	1247	1210	1303	1510	1252	948	679	523	432
554	379	370	404	449	403	362	278	257	235
658	575	470	495	512	532	434	330	252	204
2471	1519	1045	809	482	330	161	100	89	99
1054	927	977	1074	1021	872	692	611	565	479
1064	929	800	896	993	1064	856	676	588	456
617	547	528	570	619	585	489	311	257	225
206	143	105	125	134	137	113	99	62	65
685	984	1086	1101	814	558	352	240	178	118
665	464	515	474	408	309	270	232	185	175
5	10	12	10	14	19	10	7	5	6
24	37	33	41	41	20	20	22	16	10
33	16	26	34	40	53	21	18	26	6
9	3	13	11	8	6	3	6	0	1
8	13	8	10	17	13	18	9	5	5
27	28	26	22	43	38	19	22	13	7
6	2	2	1	4	7	8	3	2	1
128	138	124	148	173	170	123	99	56	28
172	147	132	186	176	179	158	116	64	46
93	104	102	118	124	124	61	42	57	26
2	1	3	3	3	0	3	2	0	3
1	3	3	5	1	11	2	10	4	0
2	2	2	1	3	0	3	4	1	0
2	4	4	3	4	3	3	2	1	3
5	3	3	4	2	4	6	1	2	4
6	1	6	13	5	6	6	5	2	2
975	741	615	595	640	543	428	258	204	131



0	1	1	2	4	0	1	1	4	0
3	8	6	3	4	8	5	4	2	1
3	3	9	4	10	0	7	4	5	0
1	2	7	6	6	6	3	4	4	1
12	9	5	16	10	5	4	3	3	1
75	97	106	95	79	82	53	47	23	14
8	22	10	10	13	7	6	10	3	5
4	2	1	4	6	4	6	4	0	3
931	1021	1065	1273	1337	1233	882	614	448	364
8	9	8	2	10	10	10	6	9	3
426	372	231	227	199	158	151	75	42	34
254	173	174	191	159	175	119	89	61	41
8	8	4	8	6	24	5	4	2	2
110	53	39	38	32	43	35	16	2	15
32	42	32	42	38	55	33	18	26	8
2	7	2	2	4	1	3	0	0	0
9	8	8	6	4	4	4	4	3	2
36	16	29	20	14	17	22	18	7	5
1045	997	858	847	738	699	616	443	420	252
201	130	99	84	83	77	76	39	39	14
87	80	78	88	67	77	39	42	16	20
2	3	1	5	4	3	3	5	2	0
119	149	134	129	159	157	120	69	56	34
4	2	2	1	1	2	6	2	0	1
3	0	2	5	2	5	4	6	1	0
43	50	61	58	53	40	31	53	23	29
79	89	72	88	103	97	84	67	40	44
12	24	43	39	47	35	26	17	17	9
0	1	0	0	3	1	1	1	0	0
0	0	0	1	6	5	1	2	1	1
10	22	24	45	26	21	31	9	9	2
6	12	18	38	29	17	24	7	11	6
37	14	34	52	35	30	33	15	15	5
137	134	155	156	101	85	74	44	48	34
99	115	171	213	246	220	120	79	73	62
36	49	38	51	51	59	37	23	22	10
2	0	0	2	4	1	1	1	0	0
511	442	369	406	444	352	257	202	135	98
4	5	3	7	8	6	10	4	0	0
61	56	73	83	72	45	33	17	26	13
355	231	175	140	177	117	85	59	62	31
6	9	15	9	13	6	11	7	10	4
8	13	11	14	19	17	12	12	4	9
5	5	6	9	6	11	1	4	0	4
1	2	6	4	3	7	5	1	0	1
4	10	12	11	9	9	5	0	3	2
3	6	8	6	15	10	6	8	4	1

<b>70-74</b>	<b>75-79</b>	<b>80-84</b>	<b>85+</b>	<b>Total</b>
1616	1330	822	639	45989
602	465	339	262	17588
1196	907	551	461	54861
510	433	251	211	14848
1270	1041	662	545	28133
898	754	453	334	26605
401	373	282	265	8279
2314	1608	930	782	71023
5952	4941	3197	3131	135784
4716	3693	2180	1556	133592
287	267	194	155	8336
242	204	112	93	8338
286	231	155	99	7783
406	385	281	280	8429
479	334	187	166	12434
515	468	289	211	13189
7670	5859	3409	2978	237326
118	110	63	52	2857
348	255	177	177	10308
1049	883	509	428	24341
625	572	316	321	14418
493	435	297	209	15947
1615	1231	833	642	48321
571	484	265	208	15592
457	431	256	196	10389
12818	9976	5612	4337	347655
954	744	494	385	24632
3813	3038	1914	1679	138243
2388	1766	1025	805	74137
486	408	261	266	12126
771	709	455	423	23293
1884	1518	838	601	84936
192	154	109	74	4815
851	689	423	312	17345
789	657	455	308	21449
7570	6953	4766	4515	152678
3218	2763	1668	1471	96218
507	403	185	160	18308
512	438	249	223	12963
3337	2709	1684	1461	86339
242	213	160	104	5487
560	475	308	245	12788
885	694	442	321	18476
2295	1804	897	636	60762
750	571	338	343	35143

155	145	103	63	4289
364	299	184	170	9904
623	521	328	220	25404
1900	1593	1041	712	47149
934	700	467	362	29896
1127	914	563	468	35342
4508	3276	1918	1567	166898
2057	1775	1124	837	66812
145	103	60	38	2846
2286	1704	989	782	79544
633	565	325	299	15381
1672	1416	887	818	43138
984	841	455	375	38131
1244	1003	550	471	28467
1344	1098	653	564	27879
366	262	141	102	12291
445	398	216	166	9856
139	101	62	54	5766
470	404	261	206	11285
257	189	105	111	11799
135	105	51	78	6245
313	247	128	141	18755
161	122	71	80	8257
257	171	133	164	12401
93	85	41	53	5294
251	205	147	176	7418
511	400	306	347	20606
2396	1862	1218	1362	103716
1002	737	345	323	45708
67	61	41	43	2104
14	9	7	10	575
93	96	73	61	3099
251	213	151	188	8357
287	234	118	130	8072
364	308	184	241	11880
2967	1897	1196	1111	148145
165	118	99	99	5836
175	160	104	132	10748
170	146	75	68	9905
198	193	131	156	7512
85	68	52	52	3138
581	365	220	164	23764
364	251	134	129	15633
143	150	88	76	5013
1223	834	481	381	84989
129	119	77	64	6656
789	540	314	316	46423
221	147	75	75	12452
36	28	18	27	1446
398	294	203	209	17339

114	83	54	48	5784
199	171	112	159	8143
401	294	232	243	13813
375	281	199	220	15371
6076	4387	2615	2461	296008
1140	865	538	580	49217
139	100	59	38	6637
275	232	130	146	10426
971	757	428	499	38697
107	83	54	54	3974
202	196	128	195	8256
104	89	62	77	4572
73	59	27	42	3397
234	169	75	90	13065
133	120	77	55	5304
250	159	84	135	11261
317	231	153	146	16759
921	667	386	369	36785
398	247	115	146	17201
377	285	191	173	19442
537	368	230	176	23889
534	401	284	258	30885
123	112	87	70	3676
382	246	131	153	19447
185	136	90	131	6729
158	118	62	72	8094
57	60	22	40	11330
357	288	206	178	14563
428	358	223	290	14759
173	135	91	72	8053
58	63	36	36	2273
79	102	56	74	7992
161	102	79	94	6108
1	2	0	2	159
2	7	2	9	385
0	3	0	4	433
0	2	0	0	137
2	4	0	10	176
5	0	2	9	366
0	0	1	0	42
37	18	6	0	1745
23	12	11	27	2002
30	14	10	10	1307
0	0	2	0	29
0	0	1	0	56
0	0	0	0	23
1	1	0	2	40
11	1	0	3	66
2	2	0	0	77
99	54	28	32	7823

0	0	0	0	26
0	1	1	0	63
4	1	1	0	83
1	1	0	0	63
0	0	0	0	126
13	6	4	14	1340
5	2	8	2	132
1	0	0	0	47
235	158	81	56	15146
4	1	0	2	135
23	11	5	12	2737
44	19	4	11	2874
1	1	0	1	133
1	2	0	0	497
8	6	4	0	462
0	0	2	0	29
2	0	1	6	84
15	6	6	9	378
224	149	95	92	12227
15	7	7	2	1237
29	24	7	11	1149
2	2	0	0	51
29	20	5	23	1739
0	1	0	0	28
0	0	2	0	38
27	15	12	16	764
24	26	15	24	1247
0	5	1	3	432
0	0	0	0	14
5	2	0	0	32
3	5	0	0	331
7	3	5	3	309
10	7	1	0	548
22	27	7	9	2011
30	21	15	19	2158
8	3	1	0	588
0	0	0	0	17
100	69	54	36	6137
0	0	0	0	55
7	7	0	2	1026
8	8	4	10	2106
3	0	0	0	132
5	3	4	0	159
0	0	0	0	77
3	0	0	3	46
0	0	0	0	75
0	0	3	3	105

Socioeconomic Impacts of Salt Marsh Die Back

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Parish Age Groups

Year	FIPS (Federal Information Processing) Code	OPH Region Code	OPH Parish Code	Parish	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34
1999	22001	4	1	Acadia	M	2312	2422	2441	2393	1771	1655	1767
1999	22003	5	2	Allen	M	753	771	892	941	883	1170	1262
1999	22005	2	3	Ascension	M	2961	3221	3246	3410	2547	2384	2573
1999	22007	3	4	Assumption	M	845	955	1027	1024	825	714	688
1999	22009	6	5	Avoyelles	M	1397	1571	1554	1717	1469	1309	1299
1999	22011	5	6	Beauregard	M	1137	1179	1297	1382	1235	1091	1069
1999	22013	7	7	Bienville	M	539	607	590	638	487	415	373
1999	22015	7	8	Bossier	M	3494	3570	3399	3698	3018	3224	2998
1999	22017	7	9	Caddo	M	8588	8838	9172	9786	7572	6739	6964
1999	22019	5	10	Calcasieu	M	6467	6931	7109	7562	6113	5383	5651
1999	22021	8	11	Caldwell	M	383	354	448	485	303	278	300
1999	22023	5	12	Cameron	M	332	342	340	380	284	315	296
1999	22025	6	13	Catahoula	M	390	431	461	465	316	266	315
1999	22027	7	14	Claiborne	M	496	553	580	642	750	681	619
1999	22029	6	15	Concordia	M	690	802	902	860	616	526	552
1999	22031	7	16	DeSoto	M	912	932	1022	1111	794	701	669
1999	22033	2	17	Baton Rouge	M	14099	14263	13795	17844	18120	13097	12596
1999	22035	8	18	E. Carroll	M	383	386	444	427	295	231	195
1999	22037	2	19	E. Feliciana	M	762	825	846	934	935	908	925
1999	22039	4	20	Evangeline	M	1329	1383	1486	1529	1074	947	941
1999	22041	8	21	Franklin	M	768	848	947	1010	692	513	563
1999	22043	6	22	Grant	M	709	783	790	792	587	597	543
1999	22045	4	23	Iberia	M	2983	3132	3278	3208	2446	2223	2270
1999	22047	2	24	Iberville	M	1148	1219	1191	1339	1250	1120	1095
1999	22049	8	25	Jackson	M	483	583	638	655	461	390	374
1999	22051	1	26	Jefferson	M	15110	15343	15687	17340	15027	14504	14709
1999	22053	5	27	Jeff. Davis	M	1153	1243	1356	1329	918	895	915
1999	22055	4	28	Lafayette	M	7329	7218	6844	7768	7677	6600	6778
1999	22057	3	29	Lafourche	M	3376	3482	3562	3852	3653	2967	2820
1999	22059	6	30	LaSalle	M	404	483	525	568	387	356	390
1999	22061	8	31	Lincoln	M	1253	1342	1282	2619	3381	1204	989
1999	22063	9	32	Livingston	M	3472	3859	4022	4008	2917	2801	2993
1999	22065	8	33	Madison	M	504	516	634	689	458	373	370
1999	22067	8	34	Morehouse	M	1129	1263	1341	1397	979	773	773
1999	22069	7	35	Natchitoches	M	1351	1486	1500	2097	1646	940	898
1999	22071	1	36	Orleans	M	16485	16500	16552	19902	17603	14773	14408

Socioeconomic Impacts of Salt Marsh Die Back

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Parish Age Groups

Year	FIPS (Federal Information Processing) Code	OPH Region Code	OPH Parish Code	Parish	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34
1999	22073	8	37	Ouachita	M	5432	5311	5957	6959	5977	4257	4156
1999	22075	1	38	Plaquemines	M	992	1086	1141	1131	1031	947	949
1999	22077	2	39	Pt. Coupee	M	824	1010	939	980	743	699	628
1999	22079	6	40	Rapides	M	4428	4848	4992	5045	4234	4084	3800
1999	22081	7	41	Red River	M	367	429	385	393	286	258	243
1999	22083	8	42	Richland	M	763	847	947	914	634	543	585
1999	22085	7	43	Sabine	M	853	897	935	929	693	625	596
1999	22087	1	44	St.Bernard	M	2218	2133	2388	2463	2107	1981	1973
1999	22089	3	45	St.Charles	M	2058	2068	2005	1832	1458	1559	1877
1999	22091	9	46	St.Helena	M	389	390	412	416	324	269	259
1999	22093	3	47	St.James	M	804	909	883	858	795	705	653
1999	22095	3	48	St.John	M	1900	2020	1868	1627	1309	1463	1583
1999	22097	4	49	St.Landry	M	3331	3598	3616	3632	2597	2265	2283
1999	22099	4	50	St.Martin	M	1966	2071	2058	2060	1630	1497	1486
1999	22101	3	51	St.Mary	M	2261	2420	2433	2557	1926	1747	1843
1999	22103	9	52	St.Tammany	M	7331	7659	7945	7708	4733	5006	6394
1999	22105	9	53	Tangipahoa	M	3571	3974	4367	4614	3876	2717	2858
1999	22107	8	54	Tensas	M	240	259	295	301	184	160	161
1999	22109	3	55	Terrebonne	M	4261	4343	4475	4420	3614	3431	3497
1999	22111	8	56	Union	M	752	811	894	865	704	554	585
1999	22113	4	57	Vermilion	M	1963	2223	2227	2117	1596	1500	1567
1999	22115	6	58	Vernon	M	2446	1767	1625	2734	6635	3156	2179
1999	22117	9	59	Washington	M	1327	1611	1760	1806	1347	1250	1351
1999	22119	7	60	Webster	M	1378	1478	1665	1661	1231	1135	1174
1999	22121	2	61	Baton Rouge	M	795	823	787	889	709	664	668
1999	22123	8	62	W.Carroll	M	416	457	493	506	353	295	314
1999	22125	2	63	W.Feliciana	M	355	384	381	428	672	1113	1272
1999	22127	6	64	Winn	M	529	615	664	698	883	668	708
1999	22001	4	1	Acadia	F	2194	2359	2513	2501	1992	1871	1848
1999	22003	5	2	Allen	F	744	767	803	911	660	647	591
1999	22005	2	3	Ascension	F	2809	3001	3243	3149	2837	2684	2773
1999	22007	3	4	Assumption	F	855	931	1053	983	903	788	761
1999	22009	6	5	Avoyelles	F	1388	1544	1534	1573	1300	1208	1206
1999	22011	5	6	Beauregard	F	1127	1123	1191	1304	969	949	989
1999	22013	7	7	Bienville	F	527	590	533	604	518	464	412
1999	22015	7	8	Bossier	F	3527	3309	3368	3711	3299	3429	3231

Socioeconomic Impacts of Salt Marsh Die Back  
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Parish Age Groups

Year	FIPS (Federal Information Processing) Code	OPH Region Code	OPH Parish Code	Parish	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34
1999	22017	7	9	Caddo	F	8354	8606	8860	9707	8295	7651	7949
1999	22019	5	10	Calcasieu	F	6216	6670	6788	7276	6199	5941	6141
1999	22021	8	11	Caldwell	F	315	336	414	433	328	304	299
1999	22023	5	12	Cameron	F	352	358	366	328	266	323	310
1999	22025	6	13	Catahoula	F	372	407	476	408	345	337	328
1999	22027	7	14	Claiborne	F	508	535	545	573	493	411	402
1999	22029	6	15	Concordia	F	698	777	871	864	645	577	655
1999	22031	7	16	DeSoto	F	897	989	979	1009	831	747	765
1999	22033	2	17	Baton Rou	F	13256	13667	13489	18199	19172	14193	13771
1999	22035	8	18	E.Carroll	F	369	386	422	435	310	240	240
1999	22037	2	19	E.Feliciana	F	732	782	761	808	652	616	644
1999	22039	4	20	Evangeline	F	1345	1372	1405	1375	1203	1076	1022
1999	22041	8	21	Franklin	F	740	789	945	1010	729	625	602
1999	22043	6	22	Grant	F	688	722	749	817	628	644	583
1999	22045	4	23	Iberia	F	2946	3008	3085	3034	2760	2486	2592
1999	22047	2	24	Iberville	F	1146	1203	1116	1229	1234	1167	1092
1999	22049	8	25	Jackson	F	435	521	642	607	494	448	395
1999	22051	1	26	Jefferson	F	14633	14547	15146	16870	16325	16472	15908
1999	22053	5	27	Jeff. Davis	F	1118	1208	1308	1312	943	993	963
1999	22055	4	28	Lafayette	F	7144	7037	6789	7765	8019	7179	7263
1999	22057	3	29	Lafourche	F	3250	3342	3411	3810	3842	3237	2974
1999	22059	6	30	LaSalle	F	416	486	522	531	402	394	392
1999	22061	8	31	Lincoln	F	1157	1194	1271	2868	3102	1179	1101
1999	22063	9	32	Livingston	F	3224	3505	3775	3893	3111	3152	3264
1999	22065	8	33	Madison	F	476	533	603	647	416	356	388
1999	22067	8	34	Morehouse	F	1032	1165	1331	1384	1052	946	957
1999	22069	7	35	atchitoch	F	1264	1376	1420	2195	1686	1038	1090
1999	22071	1	36	Orleans	F	16323	15927	16127	21121	19423	16469	15899
1999	22073	8	37	Ouachita	F	5260	5399	5565	6836	6561	4770	4783
1999	22075	1	38	Plaquemine	F	987	1009	1028	1021	932	911	878
1999	22077	2	39	Pt. Coupee	F	776	904	980	935	787	765	744
1999	22079	6	40	Rapides	F	4425	4658	4824	5046	4450	4294	4074
1999	22081	7	41	Red River	F	360	411	365	373	337	300	291
1999	22083	8	42	Richland	F	708	833	938	935	668	670	632
1999	22085	7	43	Sabine	F	808	869	879	878	715	699	641
1999	22087	1	44	St. Bernard	F	2092	2138	2214	2462	2250	2163	2170



Socioeconomic Impacts of Salt Marsh Die Back

CEI project 21-19

Parish Age Groups

Year	FIPS (Federal Information Processing) Code	OPH Region Code	OPH Parish Code	Parish	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-34
1999	22089	3	45	St.Charles	F	1996	1968	1961	1784	1630	1937	1998
1999	22091	9	46	St.Helena	F	356	392	394	386	394	301	291
1999	22093	3	47	St.James	F	818	872	888	882	860	728	676
1999	22095	3	48	St.John	F	1801	2046	1759	1693	1387	1628	1703
1999	22097	4	49	St.Landry	F	3051	3411	3522	3592	2857	2643	2584
1999	22099	4	50	St.Martin	F	1878	1977	1939	2016	1896	1705	1671
1999	22101	3	51	St.Mary	F	2285	2381	2288	2285	2016	2054	1929
1999	22103	9	52	St.Tammany	F	6689	7189	7534	7260	5086	6033	7013
1999	22105	9	53	Tangipahoa	F	3524	3834	4046	4707	3943	3094	3211
1999	22107	8	54	Tensas	F	243	292	297	296	181	182	207
1999	22109	3	55	Terrebonne	F	4009	4371	4409	4480	3931	3707	3608
1999	22111	8	56	Union	F	711	750	841	875	682	644	651
1999	22113	4	57	Vermilion	F	1889	2054	2053	1972	1711	1724	1723
1999	22115	6	58	Vernon	F	2296	1723	1496	1891	2923	2053	1569
1999	22117	9	59	Washington	F	1370	1528	1689	1770	1259	1191	1282
1999	22119	7	60	Webster	F	1379	1448	1515	1697	1273	1267	1224
1999	22121	2	61	Baton Rouge	F	709	795	788	804	786	743	769
1999	22123	8	62	W.Carroll	F	382	451	469	488	341	347	329
1999	22125	2	63	W.Feliciana	F	337	374	384	369	312	281	352
1999	22127	6	64	Winn	F	558	545	627	665	508	445	454

35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
1916	1988	1877	1741	1388	1132	765	787	614	369	223	27561
1400	1242	972	854	600	501	326	319	233	166	127	13412
2905	3105	2657	2270	1538	1164	765	631	474	246	202	36299
780	897	837	677	527	416	314	281	251	126	79	11263
1517	1471	1383	1195	986	838	584	651	536	289	206	19972
1257	1296	1181	1003	795	654	485	452	356	194	125	16188
471	518	518	510	415	350	246	276	232	165	150	7500
3377	3600	3208	2865	2419	1599	1462	1232	772	467	358	44760
8413	8998	7874	6736	5462	4639	3816	3476	2651	1448	1220	112392
6695	6961	6135	5504	4531	3718	2778	2507	1921	948	587	87501
343	379	360	364	278	229	135	157	151	97	67	5111
299	359	297	297	266	217	152	127	96	41	43	4483
389	368	351	356	294	230	179	172	132	109	57	5281
672	703	541	511	409	373	297	284	247	162	160	8680
673	666	655	603	531	480	364	336	242	131	76	9705
816	934	805	723	611	491	411	355	322	189	125	11923
14755	16048	13148	10251	7653	6287	5524	4600	3207	1559	1132	187978
239	227	243	190	186	177	140	109	96	58	46	4072
972	886	749	664	454	381	296	253	188	110	97	11185
1047	1138	1172	1019	861	728	512	521	412	221	143	16463
699	682	698	632	501	467	338	349	311	192	168	10378
626	735	673	624	496	383	244	274	227	137	82	9302
2488	2646	2396	2048	1698	1322	939	983	653	434	250	35397
1229	1195	986	891	690	552	407	423	306	176	104	15321
445	551	583	523	378	346	237	251	252	148	82	7380
17388	18741	16696	13246	10075	8853	7691	6022	4334	2182	1338	214286
1050	1019	1072	931	814	699	516	471	376	225	137	15119
7486	7494	5831	4892	4092	3185	2468	1976	1474	758	476	90346
3112	3332	3083	2650	2089	1711	1273	1217	819	414	231	43643
473	543	467	452	378	304	205	223	178	91	89	6516
1161	1275	1158	971	757	633	539	497	410	245	202	19918
3641	4049	3552	2774	2117	1576	1147	973	694	372	202	45169
446	499	409	316	259	226	150	162	126	95	63	6295
978	1034	904	770	740	684	534	550	415	234	170	14668
1135	1227	1158	948	771	672	510	493	373	257	169	17631
16615	16927	14705	10804	8941	8310	6777	5621	4329	2364	1877	213493

35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
4824	5180	4640	3871	3144	2621	1973	1756	1443	834	590	68925
992	946	911	779	657	499	410	317	240	100	81	13209
796	889	753	728	526	444	384	360	290	141	129	11263
4334	4612	4089	3668	3146	2316	1961	1943	1389	741	546	60176
277	305	303	262	214	192	143	153	120	91	60	4481
653	665	576	597	466	449	303	328	296	171	152	9889
735	801	857	766	693	610	427	469	368	219	151	11624
2423	2576	2180	1832	1559	1604	1520	1010	793	340	190	31290
2035	2008	1816	1375	1110	928	602	425	278	151	124	23709
320	336	318	269	216	169	134	119	114	88	36	4578
713	764	650	627	464	367	251	273	181	105	94	10096
1784	1688	1424	1137	765	632	498	380	313	189	116	20696
2607	2890	2648	2579	2079	1675	1221	1189	933	559	359	40061
1705	1713	1578	1391	1040	828	616	612	413	225	176	23065
1920	2112	2007	1766	1254	1027	806	655	520	317	209	27780
8411	9209	7933	6308	4437	3687	2974	2353	1607	777	548	95020
3396	3764	3242	2714	2057	1843	1196	1128	849	509	361	47036
193	213	210	136	130	125	103	120	81	58	43	3012
3849	4112	3644	3088	2427	1872	1408	1183	869	451	301	51245
736	826	794	707	643	485	345	369	290	156	105	10621
1808	1732	1716	1625	1340	1080	805	792	655	342	285	25373
1869	1525	1191	922	715	558	496	465	404	211	160	29058
1505	1695	1458	1313	1053	946	763	698	519	286	190	20878
1363	1522	1474	1362	1116	995	705	773	589	341	273	20235
754	800	724	604	465	376	282	216	167	84	54	9861
384	442	408	431	314	265	186	195	207	101	66	5833
1367	1090	727	429	282	225	158	101	95	52	36	9167
678	700	593	529	386	388	283	270	210	145	106	9053
2036	2155	2094	1885	1539	1313	1005	1087	907	558	529	30386
746	736	780	709	603	533	364	420	344	226	222	10806
3103	3033	2780	2246	1600	1217	877	878	683	433	404	37750
826	870	885	654	551	431	384	390	306	196	212	11979
1378	1499	1400	1313	1098	980	740	878	680	506	513	20738
1206	1260	1194	1034	870	715	546	544	483	302	271	16077
511	550	582	482	494	382	312	376	346	265	291	8239
3645	3835	3559	3174	2491	1798	1808	1630	1254	775	771	48614

35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
9505	9905	9107	7951	6601	6087	5195	4895	4164	2978	3300	129110
6928	7206	6527	5983	5005	4233	3340	3241	2523	1587	1302	93106
360	392	421	362	311	244	194	197	177	140	131	5358
289	322	304	298	258	189	138	129	117	79	60	4486
386	383	328	398	366	245	221	207	195	119	103	5624
475	559	548	501	480	433	377	374	352	270	310	8146
750	740	769	734	643	550	429	441	327	174	223	10867
879	1020	898	821	659	621	515	526	456	284	327	13223
16305	17064	14450	11629	8873	7539	6907	6136	4603	3074	2989	205316
275	286	310	261	231	217	150	174	132	104	105	4647
777	759	752	600	466	383	320	270	228	172	212	9934
1115	1245	1173	1099	941	862	596	702	618	364	353	17866
716	802	758	728	693	532	452	475	455	255	309	11615
700	717	753	668	504	448	317	304	276	212	179	9909
2630	2790	2582	2231	1890	1440	1186	1226	949	623	570	38028
1246	1216	1148	940	766	578	541	517	431	231	235	16036
525	630	579	549	463	386	330	350	329	196	190	8069
18341	20086	17946	14375	11167	9902	9470	8254	6634	3992	3436	233504
1096	1171	1102	1068	878	773	607	616	488	346	314	16304
7708	7571	6305	5618	4615	3499	2775	2649	2115	1475	1531	97057
3272	3412	3143	2771	2202	1708	1547	1436	1113	690	660	45820
506	532	511	487	430	349	279	300	259	188	205	7189
1168	1384	1271	1051	897	784	673	673	595	413	430	21211
3812	4050	3421	2784	2019	1700	1386	1033	913	524	447	46013
419	470	479	329	338	291	221	229	199	128	170	6692
1109	1117	992	951	948	815	690	704	568	422	391	16574
1284	1384	1215	1122	976	835	654	686	571	403	368	19567
18190	19597	17309	13633	11500	10893	9297	8249	7160	5112	5191	247420
5541	5690	5226	4727	3869	3276	2593	2617	2192	1379	1463	77747
942	948	874	807	660	539	425	358	287	151	128	12885
869	888	842	768	648	551	431	429	382	238	240	12177
4721	5001	4734	4239	3387	2805	2637	2394	2097	1376	1437	66599
279	352	362	288	271	217	208	196	177	123	98	5008
758	700	725	686	625	531	420	434	375	267	288	11193
715	844	916	781	665	694	547	547	430	297	263	12188
2527	2695	2302	2085	1894	1761	1774	1382	1096	599	512	34116

35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
2068	2004	1734	1422	1207	922	699	559	467	263	312	24931
305	399	337	329	254	239	158	169	151	92	82	5029
795	835	760	728	529	394	337	346	279	163	211	11101
1817	1755	1472	1172	755	652	609	563	444	292	250	21798
2964	3096	3095	2850	2345	1996	1609	1639	1330	873	725	44182
1743	1780	1779	1485	1106	872	772	730	541	358	332	24580
1970	2156	2008	1813	1362	1091	915	871	706	444	441	29015
9145	9269	7692	6086	4562	3743	3244	2722	2058	1386	1214	97925
3849	3942	3458	3032	2552	2109	1513	1471	1330	900	734	51249
252	252	204	177	186	170	152	148	134	89	65	3527
3885	4138	3871	3287	2445	1943	1671	1585	1150	723	670	53883
791	837	856	796	669	550	447	449	411	259	325	11544
1860	1888	1744	1626	1412	1138	946	1045	886	607	607	26885
1447	1355	1154	960	758	618	642	584	505	270	265	22509
1580	1599	1613	1411	1260	1109	1016	906	772	470	459	22284
1480	1633	1634	1545	1385	1130	958	1004	870	539	581	22562
788	849	799	693	443	422	351	323	230	148	120	10560
379	460	463	454	383	284	257	311	254	151	139	6342
361	377	309	266	222	200	139	117	108	66	92	4666
579	601	630	528	509	396	348	361	296	198	197	8445

**Socioeconomic Impacts of Salt Marsh Die Back**  
**CEI Project 21-19**  
**Schools (Public & Private)**

		<u>Jefferson</u>	<u>Lafourche</u>	<u>Plaquemines</u>	<u>St. Bernard</u>	<u>St. Mary</u>	<u>Terrebonne</u>
Students							
	Non-Graded	1,406	995	368	253	343	682
	Elm./Jr. High	39,586	11,004	3,698	6,269	8,223	14,799
	High School	55,651	4,299	1,590	2,762	3,174	6,508
	Private	25,691	2,558	386	3,367	1,351	2,722
Faculty							
	Elementary	1,894	654	41	330	380	713
	Jr. High	808	335	54	135	146	343
	High School	901	236	258	189	255	307
	Private	1,803	178	30	221	99	186
Schools							
	Elementary	57	15	1	9	16	24
	Jr. High	16	9	2	4	4	10
	High School	11	4	6	3	6	8
	Private	61	7	3	8	5	9
Vocational-Technical							
	Schools	2	1	1	0	1	0
	Enrollment						
	Fall 1997	1,041	324	367	0	1,307	0

Source: Louisiana Department of Economic Development, 1998  
<http://leap.nlu.edu/pprof98.htm>

**Socioeconomic Impacts of Salt Marsh Die Back  
CEI Project 21-19  
Public School Statistics**

	<u>Jefferson</u>	<u>Lafourche</u>	<u>Plaquemines</u>	<u>St. Bernard</u>	<u>St.Mary</u>	<u>Terrebonne</u>	<u>Louisiana</u>
Faculty							
Number of Faculty	3,291	1,118	332	596	586	1,249	49,258
% Master's Degree	39	30	33	39	34	36	42
Students							
Number of Students	53,622	15,741	5,141	8,946	11,324	20,612	766,274
% of Dropouts							
Grades 7-8	4.8	1.0	1.9	5.6	1.0	4.9	4
Grades 9-12	8.7	7.9	5.8	10.4	8	13.6	10.2
ACT Scores	18.8	19.6	18.1	19.3	20.2	18.7	19.6
Class Size (Percent)							
1-20	23	32	49	34	41	24	37
21-26	35	46	40	38	46	43	39
27+	42	21	12	29	13	33	25
Attendance (Percent)	93	94	95	92	94	93	94

Source: Louisiana Department of Education; Louisiana School and District Summary Report 1998-1999 (Daniels Report)

<http://www.doe.state.la.us/DOE/asps/home.asp>

	Iberia	Jefferson	LaFourche	Plaquemines	St Bernard	St Mary	Terrebonne	STATE	NATION
Caucasian	47,682	318,002	74,544	18,668	59,356	33,591	77,401	#####	194,552,774
African American	22,574	104,121	11,349	6,258	5,122	17,009	18,594	#####	33,947,837
Hispanic	1,101	32,418	1,284	433	3,425	1,152	1,631	107,738	35,305,818
Asian	1,414	14,065	599	700	889	877	845	54,758	10,123,169
American Indian	228	2,032	2,066	553	329	741	5,533	25,477	2,068,883
Alaska Natvie									
Native Hawaiian	15	154	21	4	14	9	16	1,240	353,509
Pacific Islander									
Other	438	9,239	518	194	494	470	568	31,131	467,770
Two or More Races									4,602,146
Totals	73,452	480,031	90,381	26,810	69,629	53,849	104,588	#####	281,421,906



**Socioeconomic Impacts of Salt Marsh Die Back**  
**CEI project 21-19**  
**Racial Composition by Parish**

	Jefferson		LaForche		Plaquemines	
	Population	Percent	Population	Percent	Population	Percent
Caucasian	318,002	66.25%	74,544	82.48%	18,668	69.6%
African American	104,121	21.69%	11,349	12.56%	6,258	23.3%
Hispanic	32,418	6.75%	1,284	1.42%	433	1.6%
Asian	14,065	2.93%	599	0.66%	700	2.6%
American Indian	2,032	0.42%	2,066	2.29%	553	2.1%
Alaska Native						
Native Hawaiian	154	0.03%	21	0.02%	4	0.0%
Pacific Islander						
Other	9,239	1.92%	518	0.57%	194	0.7%
<b>Total</b>	<b>480,031</b>	<b>100.0%</b>	<b>90,381</b>	<b>100.0%</b>	<b>26,810</b>	<b>100.0%</b>

	St. Bernard		St. Mary		Terrebonne		Louisiana	
	Population	Percent	Population	Percent	Population	Percent	Population	Percent
Caucasian	59,356	85.25%	33,591	62.38%	77,401	74.01%	2,856,161	63.07%
African American	5,122	7.36%	17,009	31.59%	18,594	17.78%	1,451,944	32.06%
Hispanic	3,425	4.92%	1,152	2.14%	1,631	1.56%	107,738	2.38%
Asian	889	1.28%	877	1.63%	845	0.81%	54,758	1.21%
American Indian	329	0.47%	741	1.38%	5,533	5.29%	25,477	0.56%
Alaska Native								
Native Hawaiian	14	0.02%	9	0.02%	16	0.02%	1,240	0.03%
Pacific Islander								
Other	494	0.71%	470	0.87%	568	0.54%	31,131	0.69%
<b>Total</b>	<b>69,629</b>	<b>100.0%</b>	<b>53,849</b>	<b>100.0%</b>	<b>104,588</b>	<b>100.0%</b>	<b>4,528,449</b>	<b>100.0%</b>

<http://factfinder.census.gov>

US Census Bureau, Census 2000 Redistricting Data (Public Law 94-171) Summary File, Matrices PL1, PL2, PL3, and PL4

Socioeconomic Impacts of Salt Marsh Die Back  
 CEI project 21-19  
 Sales Tax

	Jefferson	Lafourche	Plaquemines	St. Bernard	St. Mary	Terrebonne
<b>Sales Tax</b>						
State	4%	4%	4%	4%	4%	4%
Parish	4.75%	3.70%	3%	5%	4%	4.25%
<b>Total</b>	<b>8.75%</b>	<b>7.70%</b>	<b>7%</b>	<b>9%</b>	<b>8%</b>	<b>8.25%</b>
<b>Municipal Range 1997 Sales Tax</b>	4.75%	3.7%-4.0%	3%	5%	4%	4.25%
<b>Collections</b>	\$190,276,612	\$10,279,825	\$3,222,413	\$7,399,661	\$11,497,406	\$22,504,006

Source: Louisiana Electronic Assistance Program (LEAP)  
[Parish Profile display program](http://leap.nlu.edu/profiles.asp)  
<http://leap.nlu.edu/profiles.asp>

Socioeconomic Impacts of Salt Marsh Die Back  
 CEI project 21-19  
 Scenic Roads

	<b>Jefferson</b>	<b>Lafourche</b>	<b>Plaquemines</b>
<b>Total Number</b>	River Road Scenic Byway	Cultural Wetlands Scenic Byway	---
<b>Road ID or Location &amp; Miles</b>	Hwys 18, 48, 49, 61 & 90	Hwys 1, 20, 24, 90, 182, 307 & 308	
	21 Miles*	90 Miles	---
	<b>St. Bernard</b>	<b>St. Mary</b>	<b>Terrebonne</b>
	San Bernardino Scenic Byway	Bayou Teche Scenic Byway	Cultural Wetlands Scenic Byway
	Hwys 46 & 624	Hwys 70, 182 & 317	Hwys 20, 24, 55, 56, 57, 90, 311, 315 & 316
	27 Miles*	35 Miles	136 Miles

Source: Louisiana Scenic Byways LouisianaTravel.com  
<http://www.louisianatravel.com/byways>

Mileage: Louisiana Department of Culture, Recreation & Tourism. Mileage generated by CEI, 1999

\*Mileage: Manually mapped by using DeLorme topographical maps.

Socioeconomic Impacts of Salt Marsh Die Back  
 CEI project 21-19  
 Scenic Waterbodies (Natural & Scenic Rivers)

Parish	Name of Scenic Waterway	Location	Length in Miles	ID Number	Archaeological Sites
Jefferson	0		0		
<b>Jefferson Total</b>	<b>0</b>				
Lafourche	Bayou des Allemands	Defines the border between Lafourche and St. Charles parishes from Lac Des Allemands to Lake Salvador	21 mi.	020201 020301	Temple Mound Indian Village along with eleven others
<b>Lafourche Total</b>	<b>21</b>				
Plaquemines	0		0		
<b>Plaquemines Total</b>	<b>0</b>				
St. Bernard	Bashman Bayou	3 mi E of Hwy 39 Near Frances Place, LA	1 mi.	041803	n/a
	Bayou Bienvenue	Located on the Orleans/St. Bernard Parish line approx. 3 mi. E of Hwy 47	3 mi.	042002	Native American artifacts Early 1800's artifacts, possibly from a Spanish fishing village
	Bayou Chaperon	1.5 mi NE of St. Bernard Grove, LA	8 mi.	041802	None Recorded
	Bayou Dupre	5 mi. E of St. Bernard Grove, LA	2 mi.	041804	Two prehistoric Native American sites along with Martello Castle - three total
	Lake Borgne Canal (Violet Canal)	Flows east from the Mississippi River to Lake Borgne near Violet, LA	n/a	041805	The old lock to control water level of the canal Guichard Plantation Lake Borgne Canal Redoubt
	Pirogue Bayou	3 mi. north of Toca, LA	3 mi	041806	None Recorded
	Terre Beau Bayou	3.5 miles north of Toca, LA	n/a	041807	None Recorded
<b>St. Bernard Total</b>	<b>Approx 17</b>				
St. Mary	0		0		
<b>St. Mary Total</b>	<b>0</b>				

**Socioeconomic Impacts of Salt Marsh Die Back**  
**CEI project 21-19**  
**Scenic Waterbodies (Natural & Scenic Rivers)**

	Name of Scenic		Length in		
Terrebonne	0		0		
<b>Terrebonne Total 0</b>					
Louisiana Totals	51 streams		1,300 mi.		

Source: 1996 305b Appendix G Descriptions of Louisiana's Natural and Scenic Rivers Louisiana Department of Environmental Quality  
<http://www.deq.state.la.us/planning/305b/1996/305b-g.htm>

Socioeconomic Impacts of Salt Marsh Die Back  
 CEI project 21-19  
 Parish Age & Gender Composition

Year	FIPS (Federal Information Processing) Code	OPH Region Code	OPH Parish Code	Parish	Sex	Race	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54
1999	22001	4	1	Acadia	M	W	1711	1785	1796	1812	1373	1334	1439	1608	1627	1544	1443
1999	22003	5	2	Allen	M	W	540	561	625	661	546	735	801	921	888	739	684
1999	22005	2	3	Ascension	M	W	2021	2236	2280	2341	1823	1848	2035	2284	2444	2117	1848
1999	22007	3	4	Assumption	M	W	492	533	601	628	509	475	487	544	598	549	445
1999	22009	6	5	Avoyelles	M	W	850	931	1013	1111	830	784	818	1063	1072	992	929
1999	22011	5	6	Beauregard	M	W	920	938	1026	1102	907	793	806	1022	1103	1007	893
1999	22013	7	7	Bienville	M	W	221	271	276	322	215	214	189	257	282	286	296
1999	22015	7	8	Bossier	M	W	2469	2436	2392	2601	2213	2543	2374	2663	2910	2589	2409
1999	22017	7	9	Caddo	M	W	3849	3819	4033	4531	3936	3868	4162	5077	5460	4910	4486
1999	22019	5	10	Calcasieu	M	W	4449	4712	4873	5195	4499	4054	4217	5051	5292	4743	4361
1999	22021	8	11	Caldwell	M	W	294	269	344	366	225	220	237	279	322	314	309
1999	22023	5	12	Cameron	M	W	308	312	318	350	257	289	270	282	338	271	282
1999	22025	6	13	Catahoula	M	W	252	269	308	302	197	194	233	300	284	278	300
1999	22027	7	14	Claiborne	M	W	210	244	259	267	215	236	253	344	362	301	297
1999	22029	6	15	Concordia	M	W	378	422	465	476	341	333	339	450	462	475	458
1999	22031	7	16	DeSoto	M	W	404	426	457	533	351	376	385	433	550	518	489
1999	22033	2	17	E.Baton Rouge	M	W	7220	7175	6962	9393	10818	8072	7896	9405	10407	8713	7171
1999	22035	8	18	E.Carroll	M	W	87	74	88	106	77	80	80	97	96	102	107
1999	22037	2	19	E.Feliciana	M	W	340	340	363	427	335	322	382	451	489	438	364
1999	22039	4	20	Evangeline	M	W	797	900	997	998	671	659	680	779	832	909	769
1999	22041	8	21	Franklin	M	W	404	461	511	565	414	343	397	523	507	507	503
1999	22043	6	22	Grant	M	W	580	626	626	660	480	501	463	539	609	586	553
1999	22045	4	23	Iberia	M	W	1742	1832	1898	1973	1561	1539	1605	1757	1805	1625	1529
1999	22047	2	24	Iberville	M	W	482	517	544	589	542	504	526	641	646	545	519
1999	22049	8	25	Jackson	M	W	299	348	384	397	321	264	252	302	420	412	377
1999	22051	1	26	Jefferson	M	W	10498	10302	10703	12186	11365	11315	11565	13627	14917	13541	11021
1999	22053	5	27	Jeff. Davis	M	W	844	897	994	1017	708	706	723	854	837	863	774
1999	22055	4	28	Lafayette	M	W	5061	4873	4608	5330	5234	4898	5226	5892	5820	4490	3865
1999	22057	3	29	Lafourche	M	W	2573	2623	2754	2993	3019	2536	2430	2672	2852	2644	2390
1999	22059	6	30	LaSalle	M	W	333	415	441	480	332	308	347	428	505	423	404
1999	22061	8	31	Lincoln	M	W	651	699	699	1358	1800	740	607	767	842	770	644
1999	22063	9	32	Livingston	M	W	3200	3566	3716	3716	2730	2616	2812	3462	3854	3347	2654
1999	22065	8	33	Madison	M	W	102	140	152	202	148	140	134	180	238	227	163
1999	22067	8	34	Morehouse	M	W	530	524	596	663	480	420	433	596	682	620	562
1999	22069	7	35	Natchitoches	M	W	628	667	723	1216	1000	566	534	722	759	769	632
1999	22071	1	36	Orleans	M	W	3342	3026	2877	4552	5678	5340	5625	6787	6749	5582	4271
1999	22073	8	37	Ouachita	M	W	2912	2886	3320	3951	3871	2943	2832	3419	3818	3532	3119
1999	22075	1	38	Plaquemines	M	W	652	717	725	717	702	633	683	729	713	684	627
1999	22077	2	39	Pt. Coupee	M	W	400	508	454	475	375	403	384	477	540	444	449
1999	22079	6	40	Rapides	M	W	2767	2853	3001	3165	2728	2791	2673	3032	3288	3002	2823
1999	22081	7	41	Red River	M	W	181	199	189	201	157	145	150	164	198	198	180

Socioeconomic Impacts of Salt Marsh Die Back  
CEI project 21-19  
Parish Age & Gender Composition

Year	FIPS (Federal Information Processing) Code	OPH Region Code	OPH Parish Code	Parish	Sex	Race	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54
1999	22083	8	42	Richland	M	W	353	401	476	486	355	330	379	453	469	429	470
1999	22085	7	43	Sabine	M	W	595	598	650	663	516	472	453	578	663	709	671
1999	22087	1	44	St.Bernard	M	W	2029	1957	2177	2232	1943	1823	1829	2269	2384	2046	1716
1999	22089	3	45	St.Charles	M	W	1433	1408	1344	1199	1003	1166	1469	1592	1567	1370	1054
1999	22091	9	46	St.Helena	M	W	154	144	153	152	130	116	117	165	167	158	138
1999	22093	3	47	St.James	M	W	312	366	361	332	326	355	343	352	344	295	360
1999	22095	3	48	St.John	M	W	1046	1126	991	875	746	934	1081	1186	1052	895	746
1999	22097	4	49	St.Landry	M	W	1641	1700	1747	1825	1275	1240	1342	1594	1742	1534	1661
1999	22099	4	50	St.Martin	M	W	1100	1139	1208	1192	1014	931	983	1165	1143	1061	942
1999	22101	3	51	St.Mary	M	W	1198	1299	1283	1434	1148	1128	1207	1317	1409	1356	1256
1999	22103	9	52	St. Tammany	M	W	6149	6434	6621	6541	3919	4301	5604	7515	8237	7002	5666
1999	22105	9	53	Tangipahoa	M	W	2080	2294	2572	2973	2646	1897	2027	2458	2847	2424	2105
1999	22107	8	54	Tensas	M	W	73	83	109	117	67	76	84	113	103	111	91
1999	22109	3	55	Terrebonne	M	W	2984	3023	3190	3097	2655	2640	2760	3054	3191	2917	2547
1999	22111	8	56	Union	M	W	422	472	554	559	439	394	410	553	616	605	567
1999	22113	4	57	Vermilion	M	W	1466	1715	1747	1696	1265	1230	1307	1552	1454	1430	1395
1999	22115	6	58	Vernon	M	W	1647	1168	1187	2055	4758	2136	1460	1309	1208	986	813
1999	22117	9	59	Washington	M	W	765	957	1051	1104	797	731	823	976	1156	1052	991
1999	22119	7	60	Webster	M	W	786	847	956	1016	719	721	806	962	1074	966	999
1999	22121	2	61	W.Baton Rouge	M	W	462	472	436	512	407	411	439	504	502	481	399
1999	22123	8	62	W.Carroll	M	W	284	341	389	397	263	221	265	323	375	341	378
1999	22125	2	63	W.Feliciana	M	W	151	181	196	201	200	262	336	416	427	288	207
1999	22127	6	64	Winn	M	W	323	366	411	399	415	346	347	387	451	449	396
1999	22001	4	1	Acadia	F	W	1651	1748	1904	1940	1481	1461	1438	1638	1680	1608	1552
1999	22003	5	2	Allen	F	W	532	550	581	631	445	488	465	559	544	584	564
1999	22005	2	3	Ascension	F	W	1896	2028	2239	2122	1943	1984	2062	2362	2297	2088	1704
1999	22007	3	4	Assumption	F	W	511	491	608	561	521	486	486	533	534	541	430
1999	22009	6	5	Avoyelles	F	W	826	932	1012	992	814	771	787	976	1083	983	989
1999	22011	5	6	Beauregard	F	W	925	882	982	1042	781	798	796	1007	1059	1008	899
1999	22013	7	7	Bienville	F	W	240	257	255	288	223	218	206	251	260	318	277
1999	22015	7	8	Bossier	F	W	2428	2270	2301	2596	2293	2531	2471	2744	2951	2727	2653
1999	22017	7	9	Caddo	F	W	3731	3708	3899	4370	4039	4077	4350	5235	5603	5320	4863
1999	22019	5	10	Calcasieu	F	W	4329	4546	4610	5006	4388	4262	4428	5083	5327	4882	4630
1999	22021	8	11	Caldwell	F	W	249	250	322	309	265	241	237	307	313	348	295
1999	22023	5	12	Cameron	F	W	323	335	340	298	255	301	291	266	298	280	279
1999	22025	6	13	Catahoula	F	W	238	259	316	258	216	225	232	281	275	263	320
1999	22027	7	14	Claiborne	F	W	204	244	250	235	150	179	214	260	296	281	287
1999	22029	6	15	Concordia	F	W	364	382	440	463	327	319	391	453	473	499	514
1999	22031	7	16	DeSoto	F	W	414	423	431	470	355	370	382	465	544	490	510
1999	22033	2	17	E.Baton Rouge	F	W	6903	6885	6856	9690	10922	8286	8081	9880	10473	8905	7650
1999	22035	8	18	E.Carroll	F	W	74	80	98	87	59	78	75	99	93	114	120

Socioeconomic Impacts of Salt Marsh Die Back  
CEI project 21-19  
Parish Age & Gender Composition

Year	FIPS (Federal Information Processing) Code	OPH Region Code	OPH Parish Code	Parish	Sex	Race	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54
1999	22037	2	19	E.Feliciana	F	W	302	333	348	351	276	295	318	403	430	399	331
1999	22039	4	20	Evangeline	F	W	833	830	895	927	714	693	702	786	900	832	795
1999	22041	8	21	Franklin	F	W	415	434	522	566	412	406	398	487	553	540	537
1999	22043	6	22	Grant	F	W	539	558	605	666	491	526	502	580	602	621	564
1999	22045	4	23	Iberia	F	W	1777	1738	1755	1868	1647	1596	1686	1758	1832	1701	1533
1999	22047	2	24	Iberville	F	W	465	471	509	523	514	502	507	620	630	565	549
1999	22049	8	25	Jackson	F	W	286	325	393	369	313	274	251	336	450	381	375
1999	22051	1	26	Jefferson	F	W	10031	9820	10294	11786	11984	12421	12018	14148	15808	14212	11924
1999	22053	5	27	Jeff. Davis	F	W	817	879	966	987	700	773	739	865	907	877	871
1999	22055	4	28	Lafayette	F	W	4947	4765	4570	5027	5463	5206	5480	5857	5633	4649	4286
1999	22057	3	29	Lafourche	F	W	2431	2502	2619	2941	3067	2622	2463	2731	2893	2665	2364
1999	22059	6	30	LaSalle	F	W	344	409	455	446	335	335	351	440	486	458	441
1999	22061	8	31	Lincoln	F	W	596	627	653	1244	1253	648	624	731	845	737	648
1999	22063	9	32	Livingston	F	W	2974	3202	3453	3564	2844	2900	3052	3570	3812	3191	2585
1999	22065	8	33	Madison	F	W	142	128	182	186	115	117	141	168	215	213	156
1999	22067	8	34	Morehouse	F	W	448	517	560	594	450	446	475	602	665	637	605
1999	22069	7	35	Natchitoches	F	W	539	594	675	1321	935	550	593	728	787	734	715
1999	22071	1	36	Orleans	F	W	3374	2818	2638	4676	5286	5050	4976	5797	6044	5235	4618
1999	22073	8	37	Ouachita	F	W	2778	2828	3041	3916	3966	3024	3102	3660	3892	3707	3544
1999	22075	1	38	Plaquemines	F	W	648	661	636	644	590	645	621	688	685	613	609
1999	22077	2	39	Pt. Coupee	F	W	385	416	458	439	362	418	408	463	524	453	423
1999	22079	6	40	Rapides	F	W	2753	2783	2860	3065	2787	2883	2745	3162	3353	3280	3063
1999	22081	7	41	Red River	F	W	164	187	164	185	154	161	163	162	193	213	198
1999	22083	8	42	Richland	F	W	344	388	451	509	329	347	356	481	476	482	475
1999	22085	7	43	Sabine	F	W	557	592	601	593	508	528	467	530	686	745	652
1999	22087	1	44	St.Bernard	F	W	1892	1943	2023	2222	2036	1999	2015	2335	2529	2125	1966
1999	22089	3	45	St.Charles	F	W	1367	1317	1314	1124	1016	1412	1483	1535	1488	1211	1040
1999	22091	9	46	St.Helena	F	W	144	137	142	147	146	120	119	154	184	147	161
1999	22093	3	47	St.James	F	W	328	338	354	353	337	335	299	338	338	339	383
1999	22095	3	48	St.John	F	W	1079	1109	939	871	749	1016	1088	1099	1054	847	697
1999	22097	4	49	St.Landry	F	W	1477	1663	1746	1734	1327	1378	1432	1711	1637	1713	1671
1999	22099	4	50	St.Martin	F	W	1048	1055	1125	1152	1072	1039	1070	1142	1117	1085	921
1999	22101	3	51	St.Mary	F	W	1220	1246	1202	1269	1097	1235	1206	1236	1330	1296	1215
1999	22103	9	52	St. Tammany	F	W	5555	6011	6265	6010	4141	5166	6086	8079	8161	6719	5300
1999	22105	9	53	Tangipahoa	F	W	2075	2156	2326	2964	2555	2002	2161	2662	2738	2387	2189
1999	22107	8	54	Tensas	F	W	92	88	98	92	68	76	82	109	121	98	85
1999	22109	3	55	Terrebonne	F	W	2737	3063	3099	3048	2813	2809	2766	2971	3105	2994	2623
1999	22111	8	56	Union	F	W	434	469	525	560	389	420	453	563	590	636	564
1999	22113	4	57	Vermilion	F	W	1413	1545	1603	1560	1323	1363	1440	1538	1582	1453	1389
1999	22115	6	58	Vernon	F	W	1580	1162	1104	1385	1974	1323	1068	1058	1013	912	823
1999	22117	9	59	Washington	F	W	796	876	961	1050	749	774	818	1026	1104	1141	1030



Socioeconomic Impacts of Salt Marsh Die Back  
 CEI project 21-19  
 Parish Age & Gender Composition

Year	FIPS (Federal Information Processing) Code	OPH Region Code	OPH Parish Code	Parish	Sex	Race	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54
1999	22119	7	60	Webster	F	W	767	850	874	959	713	739	781	971	1069	1061	1040
1999	22121	2	61	W.Baton Rouge	F	W	395	427	401	425	466	444	464	459	522	446	408
1999	22123	8	62	W.Carroll	F	W	274	340	355	381	224	276	267	311	390	386	389
1999	22125	2	63	W.Feliciana	F	W	158	184	186	180	95	138	190	200	217	181	131
1999	22127	6	64	Winn	F	W	311	321	363	400	308	297	292	390	427	455	385
1999	22001	4	1	Acadia	M	B	594	632	639	571	396	313	323	304	357	323	295
1999	22003	5	2	Allen	M	B	205	205	248	263	325	408	435	448	331	222	159
1999	22005	2	3	Ascension	M	B	918	967	955	1041	714	532	524	602	638	519	411
1999	22007	3	4	Assumption	M	B	347	413	418	385	312	238	196	231	295	284	230
1999	22009	6	5	Avoyelles	M	B	534	632	535	598	634	519	477	446	393	384	263
1999	22011	5	6	Beauregard	M	B	210	228	254	271	310	281	252	228	174	163	106
1999	22013	7	7	Bienville	M	B	317	335	314	316	268	201	183	214	235	231	213
1999	22015	7	8	Bossier	M	B	975	1083	951	1026	752	634	582	674	649	586	427
1999	22017	7	9	Caddo	M	B	4670	4959	5084	5166	3554	2804	2740	3258	3464	2895	2187
1999	22019	5	10	Calcasieu	M	B	1966	2184	2191	2307	1575	1285	1382	1585	1617	1330	1114
1999	22021	8	11	Caldwell	M	B	88	84	103	118	76	57	61	62	57	46	54
1999	22023	5	12	Cameron	M	B	22	28	19	29	26	25	24	15	20	22	13
1999	22025	6	13	Catahoula	M	B	138	162	152	161	117	71	82	89	82	73	56
1999	22027	7	14	Claiborne	M	B	285	308	319	374	533	443	364	326	339	239	211
1999	22029	6	15	Concordia	M	B	311	378	434	384	272	193	212	220	203	178	140
1999	22031	7	16	DeSoto	M	B	507	504	563	570	439	325	281	375	382	284	232
1999	22033	2	17	E.Baton Rouge	M	B	6538	6792	6532	8018	6736	4649	4353	5041	5312	4176	2855
1999	22035	8	18	E.Carroll	M	B	294	312	353	320	218	151	115	141	128	141	83
1999	22037	2	19	E.Feliciana	M	B	421	483	479	504	598	578	538	519	397	303	296
1999	22039	4	20	Evangeline	M	B	527	479	488	528	403	286	258	267	302	263	247
1999	22041	8	21	Franklin	M	B	362	386	431	445	277	169	163	174	172	187	127
1999	22043	6	22	Grant	M	B	126	151	158	125	103	94	77	81	119	87	69
1999	22045	4	23	Iberia	M	B	1170	1200	1303	1160	848	642	614	676	799	720	498
1999	22047	2	24	Iberville	M	B	664	698	642	747	702	601	566	584	544	437	369
1999	22049	8	25	Jackson	M	B	183	235	254	254	137	124	122	142	131	171	144
1999	22051	1	26	Jefferson	M	B	3951	4345	4257	4436	3237	2717	2615	3085	3123	2506	1809
1999	22053	5	27	Jeff. Davis	M	B	299	342	351	301	207	183	187	195	178	206	153
1999	22055	4	28	Lafayette	M	B	2155	2263	2143	2326	2160	1463	1436	1486	1587	1276	947
1999	22057	3	29	Lafourche	M	B	645	701	616	680	516	341	304	329	404	358	211
1999	22059	6	30	LaSalle	M	B	66	57	75	79	53	46	43	41	34	35	45
1999	22061	8	31	Lincoln	M	B	584	630	573	1233	1514	434	363	376	420	367	305
1999	22063	9	32	Livingston	M	B	254	281	297	284	174	173	170	165	179	181	110
1999	22065	8	33	Madison	M	B	401	375	481	486	309	227	235	265	260	182	151
1999	22067	8	34	Morehouse	M	B	599	739	740	732	496	350	338	380	352	282	206
1999	22069	7	35	Natchitoches	M	B	712	808	763	832	627	368	351	403	462	383	307
1999	22071	1	36	Orleans	M	B	12497	12856	13080	14783	11440	8942	8328	9350	9783	8778	6237

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Year	FIPS (Federal Information Processing) Code	OPH Region Code	OPH Parish Code	Parish	Sex	Race	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54
1999	22073	8	37	Ouachita	M	B	2482	2393	2587	2938	2006	1244	1273	1365	1321	1070	721
1999	22075	1	38	Plaquemines	M	B	282	312	336	347	289	267	219	216	200	193	135
1999	22077	2	39	Pt. Coupee	M	B	424	501	479	500	366	294	243	316	347	307	277
1999	22079	6	40	Rapides	M	B	1593	1930	1904	1815	1459	1244	1093	1254	1262	1041	789
1999	22081	7	41	Red River	M	B	185	229	196	191	128	112	91	112	107	103	79
1999	22083	8	42	Richland	M	B	409	445	471	427	277	213	205	196	196	145	125
1999	22085	7	43	Sabine	M	B	229	269	249	228	151	126	104	121	112	129	78
1999	22087	1	44	St. Bernard	M	B	130	133	159	181	126	119	108	112	130	89	66
1999	22089	3	45	St. Charles	M	B	608	637	637	617	451	383	390	425	422	428	302
1999	22091	9	46	St. Helena	M	B	235	245	259	261	194	153	142	155	168	159	130
1999	22093	3	47	St. James	M	B	492	541	521	525	469	350	310	361	419	351	267
1999	22095	3	48	St. John	M	B	828	877	869	740	559	518	495	578	622	523	375
1999	22097	4	49	St. Landry	M	B	1674	1880	1848	1795	1319	1023	934	994	1139	1108	905
1999	22099	4	50	St. Martin	M	B	846	888	803	844	597	556	487	503	557	505	435
1999	22101	3	51	St. Mary	M	B	908	970	1036	1027	706	556	543	513	649	610	475
1999	22103	9	52	St. Tammany	M	B	1083	1132	1241	1096	759	659	731	801	854	841	593
1999	22105	9	53	Tangipahoa	M	B	1457	1649	1777	1617	1208	797	812	918	891	789	592
1999	22107	8	54	Tensas	M	B	166	176	185	182	115	84	77	80	109	99	44
1999	22109	3	55	Terrebonne	M	B	945	999	945	978	725	585	541	601	692	546	423
1999	22111	8	56	Union	M	B	329	339	338	306	263	158	174	181	208	186	138
1999	22113	4	57	Vermilion	M	B	433	431	402	348	301	242	214	214	241	257	211
1999	22115	6	58	Vernon	M	B	709	528	384	568	1644	926	666	529	266	178	91
1999	22117	9	59	Washington	M	B	558	647	706	696	544	515	522	524	534	402	318
1999	22119	7	60	Webster	M	B	590	630	704	644	511	410	363	398	438	503	359
1999	22121	2	61	W. Baton Rouge	M	B	331	348	348	372	299	250	228	244	295	238	205
1999	22123	8	62	W. Carroll	M	B	132	116	101	105	90	73	46	59	65	66	52
1999	22125	2	63	W. Feliciana	M	B	203	203	184	225	469	842	924	944	654	430	217
1999	22127	6	64	Winn	M	B	203	246	250	295	465	319	356	286	243	138	128
1999	22001	4	1	Acadia	F	B	537	605	599	555	508	408	403	392	465	477	326
1999	22003	5	2	Allen	F	B	206	204	212	257	203	149	119	177	174	187	136
1999	22005	2	3	Ascension	F	B	895	962	985	1001	871	688	699	726	719	660	532
1999	22007	3	4	Assumption	F	B	335	426	434	415	377	300	267	287	332	342	223
1999	22009	6	5	Avoyelles	F	B	557	606	521	574	483	430	415	400	405	411	309
1999	22011	5	6	Beauregard	F	B	191	226	196	242	179	140	178	184	177	159	120
1999	22013	7	7	Bienville	F	B	287	333	278	313	293	244	205	259	287	258	198
1999	22015	7	8	Bossier	F	B	1040	972	1010	1029	931	807	678	793	752	695	427
1999	22017	7	9	Caddo	F	B	4564	4839	4892	5244	4166	3494	3529	4162	4200	3677	2993
1999	22019	5	10	Calcasieu	F	B	1841	2085	2130	2203	1757	1619	1663	1786	1807	1583	1321
1999	22021	8	11	Caldwell	F	B	65	86	91	123	63	63	61	52	76	73	65
1999	22023	5	12	Cameron	F	B	29	22	24	26	11	20	18	20	24	17	19
1999	22025	6	13	Catahoula	F	B	133	148	160	149	129	111	94	104	107	65	75

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1999	22027	7	14	Claiborne	F	B	303	290	295	338	343	230	186	214	261	265	214
1999	22029	6	15	Concordia	F	B	331	392	428	399	316	255	262	296	266	268	219
1999	22031	7	16	DeSoto	F	B	482	563	545	538	474	376	380	409	473	405	307
1999	22033	2	17	E.Baton Rouge	F	B	6106	6532	6385	8145	7841	5542	5422	6139	6280	5261	3776
1999	22035	8	18	E.Carroll	F	B	292	305	322	348	251	161	164	175	192	196	140
1999	22037	2	19	E.Feliciana	F	B	426	449	412	455	375	321	325	373	325	353	268
1999	22039	4	20	Evangeline	F	B	509	535	503	446	486	382	314	326	339	341	300
1999	22041	8	21	Franklin	F	B	321	353	418	442	317	218	200	225	246	216	190
1999	22043	6	22	Grant	F	B	145	155	137	135	129	111	79	110	112	127	102
1999	22045	4	23	Iberia	F	B	1098	1189	1245	1094	1075	835	851	832	921	850	666
1999	22047	2	24	Iberville	F	B	680	728	606	705	718	658	578	620	578	580	388
1999	22049	8	25	Jackson	F	B	148	193	248	236	180	174	143	186	174	194	170
1999	22051	1	26	Jefferson	F	B	3934	4112	4220	4353	3835	3502	3354	3596	3642	3150	1985
1999	22053	5	27	Jeff. Davis	F	B	293	327	336	324	238	217	221	230	258	218	191
1999	22055	4	28	Lafayette	F	B	2114	2176	2126	2639	2413	1840	1668	1732	1826	1563	1261
1999	22057	3	29	Lafourche	F	B	680	683	604	680	639	532	423	461	436	384	337
1999	22059	6	30	LaSalle	F	B	66	71	61	78	61	53	37	62	44	38	44
1999	22061	8	31	Lincoln	F	B	554	554	612	1608	1806	508	457	417	520	512	390
1999	22063	9	32	Livingston	F	B	238	295	302	298	248	222	191	214	216	199	176
1999	22065	8	33	Madison	F	B	334	404	421	460	300	238	246	250	252	265	172
1999	22067	8	34	Morehouse	F	B	580	646	767	784	596	495	476	503	448	353	344
1999	22069	7	35	Natchitoches	F	B	715	775	731	832	734	478	481	546	589	470	394
1999	22071	1	36	Orleans	F	B	12338	12524	12980	15824	13577	10913	10520	12024	13210	11720	8695
1999	22073	8	37	Ouachita	F	B	2445	2531	2479	2868	2494	1686	1633	1837	1756	1480	1138
1999	22075	1	38	Plaquemines	F	B	277	305	334	318	295	233	226	213	229	218	176
1999	22077	2	39	Pt. Coupee	F	B	391	485	519	495	425	346	336	404	362	388	344
1999	22079	6	40	Rapides	F	B	1595	1831	1909	1906	1591	1311	1229	1478	1551	1343	1112
1999	22081	7	41	Red River	F	B	195	224	201	186	180	138	128	117	158	149	87
1999	22083	8	42	Richland	F	B	364	444	485	424	338	323	275	276	222	240	209
1999	22085	7	43	Sabine	F	B	230	251	241	249	190	148	152	163	131	150	115
1999	22087	1	44	St.Bernard	F	B	160	154	138	183	173	114	119	146	125	125	85
1999	22089	3	45	St.Charles	F	B	604	631	631	647	606	511	490	512	488	506	375
1999	22091	9	46	St.Helena	F	B	212	255	251	237	248	180	172	151	213	190	168
1999	22093	3	47	St.James	F	B	489	534	532	528	523	393	377	456	492	420	344
1999	22095	3	48	St.John	F	B	705	911	806	818	632	601	598	693	689	610	460
1999	22097	4	49	St.Landry	F	B	1565	1732	1759	1844	1527	1255	1141	1234	1439	1371	1168
1999	22099	4	50	St.Martin	F	B	803	891	782	829	806	662	583	586	641	676	545
1999	22101	3	51	St.Mary	F	B	932	998	983	927	854	748	661	668	779	668	559
1999	22103	9	52	St. Tammany	F	B	1034	1107	1196	1165	901	798	815	948	980	843	715
1999	22105	9	53	Tangipahoa	F	B	1432	1654	1697	1714	1374	1066	1031	1156	1179	1041	823
1999	22107	8	54	Tensas	F	B	150	204	199	203	113	106	125	141	128	105	92

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1999	22109	3	55	Terrebonne	F	B	966	989	969	1074	841	662	669	702	818	706	525
1999	22111	8	56	Union	F	B	276	279	316	313	291	221	196	223	241	217	224
1999	22113	4	57	Vermilion	F	B	417	440	395	356	357	333	256	281	271	275	223
1999	22115	6	58	Vernon	F	B	610	485	326	436	827	593	379	280	216	152	70
1999	22117	9	59	Washington	F	B	567	647	726	715	510	412	455	550	487	470	374
1999	22119	7	60	Webster	F	B	608	596	636	730	553	519	437	498	555	561	497
1999	22121	2	61	W.Baton Rouge	F	B	311	364	383	377	318	297	300	326	324	347	284
1999	22123	8	62	W.Carroll	F	B	105	111	114	107	116	70	59	66	69	71	61
1999	22125	2	63	W.Feliciana	F	B	177	187	198	188	216	142	162	157	160	128	135
1999	22127	6	64	Winn	F	B	243	221	259	258	200	145	159	188	165	171	142
1999	22001	4	1	Acadia	M	O	7	5	6	10	2	8	5	4	4	10	3
1999	22003	5	2	Allen	M	O	8	5	19	17	12	27	26	31	23	11	11
1999	22005	2	3	Ascension	M	O	22	18	11	28	10	4	14	19	23	21	11
1999	22007	3	4	Assumption	M	O	6	9	8	11	4	1	5	5	4	4	2
1999	22009	6	5	Avoyelles	M	O	13	8	6	8	5	6	4	8	6	7	3
1999	22011	5	6	Beauregard	M	O	7	13	17	9	18	17	11	7	19	11	4
1999	22013	7	7	Bienville	M	O	1	1	0	0	4	0	1	0	1	1	1
1999	22015	7	8	Bossier	M	O	50	51	56	71	53	47	42	40	41	33	29
1999	22017	7	9	Caddo	M	O	69	60	55	89	82	67	62	78	74	69	63
1999	22019	5	10	Calcasieu	M	O	52	35	45	60	39	44	52	59	52	62	29
1999	22021	8	11	Caldwell	M	O	1	1	1	1	2	1	2	2	0	0	1
1999	22023	5	12	Cameron	M	O	2	2	3	1	1	1	2	2	1	4	2
1999	22025	6	13	Catahoula	M	O	0	0	1	2	2	1	0	0	2	0	0
1999	22027	7	14	Claiborne	M	O	1	1	2	1	2	2	2	2	2	1	3
1999	22029	6	15	Concordia	M	O	1	2	3	0	3	0	1	3	1	2	5
1999	22031	7	16	DeSoto	M	O	1	2	2	8	4	0	3	8	2	3	2
1999	22033	2	17	E.Baton Rouge	M	O	341	296	301	433	566	376	347	309	329	259	225
1999	22035	8	18	E.Carroll	M	O	2	0	3	1	0	0	0	1	3	0	0
1999	22037	2	19	E.Feliciana	M	O	1	2	4	3	2	8	5	2	0	8	4
1999	22039	4	20	Evangeline	M	O	5	4	1	3	0	2	3	1	4	0	3
1999	22041	8	21	Franklin	M	O	2	1	5	0	1	1	3	2	3	4	2
1999	22043	6	22	Grant	M	O	3	6	6	7	4	2	3	6	7	0	2
1999	22045	4	23	Iberia	M	O	71	100	77	75	37	42	51	55	42	51	21
1999	22047	2	24	Iberville	M	O	2	4	5	3	6	15	3	4	5	4	3
1999	22049	8	25	Jackson	M	O	1	0	0	4	3	2	0	1	0	0	2
1999	22051	1	26	Jefferson	M	O	661	696	727	718	425	472	529	676	701	649	416
1999	22053	5	27	Jeff. Davis	M	O	10	4	11	11	3	6	5	1	4	3	4
1999	22055	4	28	Lafayette	M	O	113	82	93	112	283	239	116	108	87	65	80
1999	22057	3	29	Lafourche	M	O	158	158	192	179	118	90	86	111	76	81	49
1999	22059	6	30	LaSalle	M	O	5	11	9	9	2	2	0	4	4	9	3
1999	22061	8	31	Lincoln	M	O	18	13	10	28	67	30	19	18	13	21	22

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1999	22063	9	32	Livingston	M	O	18	12	9	8	13	12	11	14	16	24	10
1999	22065	8	33	Madison	M	O	1	1	1	1	1	6	1	1	1	0	2
1999	22067	8	34	Morehouse	M	O	0	0	5	2	3	3	2	2	0	2	2
1999	22069	7	35	Natchitoches	M	O	11	11	14	49	19	6	13	10	6	6	9
1999	22071	1	36	Orleans	M	O	646	618	595	567	485	491	455	478	395	345	296
1999	22073	8	37	Ouachita	M	O	38	32	50	70	100	70	51	40	41	38	31
1999	22075	1	38	Plaquemines	M	O	58	57	80	67	40	47	47	47	33	34	17
1999	22077	2	39	Pt. Coupee	M	O	0	1	6	5	2	2	1	3	2	2	2
1999	22079	6	40	Rapides	M	O	68	65	87	65	47	49	34	48	62	46	56
1999	22081	7	41	Red River	M	O	1	1	0	1	1	1	2	1	0	2	3
1999	22083	8	42	Richland	M	O	1	1	0	1	2	0	1	4	0	2	2
1999	22085	7	43	Sabine	M	O	29	30	36	38	26	27	39	36	26	19	17
1999	22087	1	44	St.Bernard	M	O	59	43	52	50	38	39	36	42	62	45	50
1999	22089	3	45	St.Charles	M	O	17	23	24	16	4	10	18	18	19	18	19
1999	22091	9	46	St.Helena	M	O	0	1	0	3	0	0	0	0	1	1	1
1999	22093	3	47	St.James	M	O	0	2	1	1	0	0	0	0	1	4	0
1999	22095	3	48	St.John	M	O	26	17	8	12	4	11	7	20	14	6	16
1999	22097	4	49	St.Landry	M	O	16	18	21	12	3	2	7	19	9	6	13
1999	22099	4	50	St.Martin	M	O	20	44	47	24	19	10	16	37	13	12	14
1999	22101	3	51	St.Mary	M	O	155	151	114	96	72	63	93	90	54	41	35
1999	22103	9	52	St. Tammany	M	O	99	93	83	71	55	46	59	95	118	90	49
1999	22105	9	53	Tangipahoa	M	O	34	31	18	24	22	23	19	20	26	29	17
1999	22107	8	54	Tensas	M	O	1	0	1	2	2	0	0	0	1	0	1
1999	22109	3	55	Terrebonne	M	O	332	321	340	345	234	206	196	194	229	181	118
1999	22111	8	56	Union	M	O	1	0	2	0	2	2	1	2	2	3	2
1999	22113	4	57	Vermilion	M	O	64	77	78	73	30	28	46	42	37	29	19
1999	22115	6	58	Vernon	M	O	90	71	54	111	233	94	53	31	51	27	18
1999	22117	9	59	Washington	M	O	4	7	3	6	6	4	6	5	5	4	4
1999	22119	7	60	Webster	M	O	2	1	5	1	1	4	5	3	10	5	4
1999	22121	2	61	W.Baton Rouge	M	O	2	3	3	5	3	3	1	6	3	5	0
1999	22123	8	62	W.Carroll	M	O	0	0	3	4	0	1	3	2	2	1	1
1999	22125	2	63	W.Feliciana	M	O	1	0	1	2	3	9	12	7	9	9	5
1999	22127	6	64	Winn	M	O	3	3	3	4	3	3	5	5	6	6	5
1999	22001	4	1	Acadia	F	O	6	6	10	6	3	2	7	6	10	9	7
1999	22003	5	2	Allen	F	O	6	13	10	23	12	10	7	10	18	9	9
1999	22005	2	3	Ascension	F	O	18	11	19	26	23	12	12	15	17	32	10
1999	22007	3	4	Assumption	F	O	9	14	11	7	5	2	8	6	4	2	1
1999	22009	6	5	Avoyelles	F	O	5	6	1	7	3	7	4	2	11	6	15
1999	22011	5	6	Beauregard	F	O	11	15	13	20	9	11	15	15	24	27	15
1999	22013	7	7	Bienville	F	O	0	0	0	3	2	2	1	1	3	6	7
1999	22015	7	8	Bossier	F	O	59	67	57	86	75	91	82	108	132	137	94

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1999	22017	7	9	Caddo	F	O	59	59	69	93	90	80	70	108	102	110	95
1999	22019	5	10	Calcasieu	F	O	46	39	48	67	54	60	50	59	72	62	32
1999	22021	8	11	Caldwell	F	O	1	0	1	1	0	0	1	1	3	0	2
1999	22023	5	12	Cameron	F	O	0	1	2	4	0	2	1	3	0	7	0
1999	22025	6	13	Catahoula	F	O	1	0	0	1	0	1	2	1	1	0	3
1999	22027	7	14	Claiborne	F	O	1	1	0	0	0	2	2	1	2	2	0
1999	22029	6	15	Concordia	F	O	3	3	3	2	2	3	2	1	1	2	1
1999	22031	7	16	DeSoto	F	O	1	3	3	1	2	1	3	5	3	3	4
1999	22033	2	17	E.Baton Rouge	F	O	247	250	248	364	409	365	268	286	311	284	203
1999	22035	8	18	E.Carroll	F	O	3	1	2	0	0	1	1	1	1	0	1
1999	22037	2	19	E.Feliciana	F	O	4	0	1	2	1	0	1	1	4	0	1
1999	22039	4	20	Evangeline	F	O	3	7	7	2	3	1	6	3	6	0	4
1999	22041	8	21	Franklin	F	O	4	2	5	2	0	1	4	4	3	2	1
1999	22043	6	22	Grant	F	O	4	9	7	16	8	7	2	10	3	5	2
1999	22045	4	23	Iberia	F	O	71	81	85	72	38	55	55	40	37	31	32
1999	22047	2	24	Iberville	F	O	1	4	1	1	2	7	7	6	8	3	3
1999	22049	8	25	Jackson	F	O	1	3	1	2	1	0	1	3	6	4	4
1999	22051	1	26	Jefferson	F	O	668	615	632	731	506	549	536	597	636	584	466
1999	22053	5	27	Jeff. Davis	F	O	8	2	6	1	5	3	3	1	6	7	6
1999	22055	4	28	Lafayette	F	O	83	96	93	99	143	133	115	119	112	93	71
1999	22057	3	29	Lafourche	F	O	139	157	188	189	136	83	88	80	83	94	70
1999	22059	6	30	LaSalle	F	O	6	6	6	7	6	6	4	4	2	15	2
1999	22061	8	31	Lincoln	F	O	7	13	6	16	43	23	20	20	19	22	13
1999	22063	9	32	Livingston	F	O	12	8	20	31	19	30	21	28	22	31	23
1999	22065	8	33	Madison	F	O	0	1	0	1	1	1	1	1	3	1	1
1999	22067	8	34	Morehouse	F	O	4	2	4	6	6	5	6	4	4	2	2
1999	22069	7	35	Natchitoches	F	O	10	7	14	42	17	10	16	10	8	11	13
1999	22071	1	36	Orleans	F	O	611	585	509	621	560	506	403	369	343	354	320
1999	22073	8	37	Ouachita	F	O	37	40	45	52	101	60	48	44	42	39	45
1999	22075	1	38	Plaquemines	F	O	62	43	58	59	47	33	31	41	34	43	22
1999	22077	2	39	Pt. Coupee	F	O	0	3	3	1	0	1	0	2	2	1	1
1999	22079	6	40	Rapides	F	O	77	44	55	75	72	100	100	81	97	111	64
1999	22081	7	41	Red River	F	O	1	0	0	2	3	1	0	0	1	0	3
1999	22083	8	42	Richland	F	O	0	1	2	2	1	0	1	1	2	3	2
1999	22085	7	43	Sabine	F	O	21	26	37	36	17	23	22	22	27	21	14
1999	22087	1	44	St.Bernard	F	O	40	41	53	57	41	50	36	46	41	52	34
1999	22089	3	45	St.Charles	F	O	25	20	16	13	8	14	25	21	28	17	7
1999	22091	9	46	St.Helena	F	O	0	0	1	2	0	1	0	0	2	0	0
1999	22093	3	47	St.James	F	O	1	0	2	1	0	0	0	1	5	1	1
1999	22095	3	48	St.John	F	O	17	26	14	4	6	11	17	25	12	15	15
1999	22097	4	49	St.Landry	F	O	9	16	17	14	3	10	11	19	20	11	11

Socioeconomic Impacts of Salt Marsh Die Back  
 CEI project 21-19  
 Parish Age & Gender Composition

Year	FIPS (Federal Information Processing) Code	OPH Region Code	OPH Parish Code	Parish	Sex	Race	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54
1999	22099	4	50	St.Martin	F	O	27	31	32	35	18	4	18	15	22	18	19
1999	22101	3	51	St.Mary	F	O	133	137	103	89	65	71	62	66	47	44	39
1999	22103	9	52	St. Tammany	F	O	100	71	73	85	44	69	112	118	128	130	71
1999	22105	9	53	Tangipahoa	F	O	17	24	23	29	14	26	19	31	25	30	20
1999	22107	8	54	Tensas	F	O	1	0	0	1	0	0	0	2	3	1	0
1999	22109	3	55	Terrebonne	F	O	306	319	341	358	277	236	173	212	215	171	139
1999	22111	8	56	Union	F	O	1	2	0	2	2	3	2	5	6	3	8
1999	22113	4	57	Vermilion	F	O	59	69	55	56	31	28	27	41	35	16	14
1999	22115	6	58	Vernon	F	O	106	76	66	70	122	137	122	109	126	90	67
1999	22117	9	59	Washington	F	O	7	5	2	5	0	5	9	4	8	2	7
1999	22119	7	60	Webster	F	O	4	2	5	8	7	9	6	11	9	12	8
1999	22121	2	61	W.Baton Rouge	F	O	3	4	4	2	2	2	5	3	3	6	1
1999	22123	8	62	W.Carroll	F	O	3	0	0	0	1	1	3	2	1	6	4
1999	22125	2	63	W.Feliciana	F	O	2	3	0	1	1	1	0	4	0	0	0
1999	22127	6	64	Winn	F	O	4	3	5	7	0	3	3	1	9	4	1

<b>55-59</b>	<b>60-64</b>	<b>65-69</b>	<b>70-74</b>	<b>75-79</b>	<b>80-84</b>	<b>85+</b>	<b>Total</b>
1204	977	637	689	547	333	191	22050
470	396	253	249	191	149	97	9506
1282	974	614	515	368	202	155	27387
386	318	219	215	199	94	62	7354
771	673	462	541	465	240	152	13697
694	568	415	410	326	182	107	13219
264	214	153	161	144	104	77	3946
2165	1383	1254	1016	629	345	250	34641
3757	3255	2722	2545	1945	1030	833	64218
3598	2995	2196	2051	1605	809	466	65166
237	186	107	132	123	80	54	4098
248	201	142	120	92	39	38	4157
247	194	144	131	95	74	37	3839
270	253	189	163	155	100	80	4198
415	346	235	217	148	80	41	6081
397	313	238	224	200	113	54	6461
5420	4536	3962	3333	2454	1150	794	114881
103	94	72	52	44	28	19	1406
279	214	182	171	121	66	55	5339
660	609	431	451	356	182	119	11799
385	356	253	262	236	130	116	6873
439	327	210	232	194	117	70	7812
1280	1021	716	737	503	350	186	23659
434	360	261	266	210	110	61	7757
277	275	168	199	187	107	54	5043
8589	7769	6729	5363	3895	1966	1181	166532
675	576	436	413	333	194	111	11955
3312	2632	2008	1642	1250	645	380	67166
1849	1530	1144	1108	741	384	206	36448
347	288	191	211	168	85	81	5787
507	427	356	336	285	175	133	11796
2000	1472	1066	921	646	346	182	42306
133	125	68	76	62	53	21	2364
517	498	372	378	304	155	85	8415
557	456	330	336	273	188	104	10460
3831	3993	3276	3088	2600	1477	1162	73256
2493	2007	1513	1323	1114	631	412	46096
505	404	317	227	187	70	62	9354
342	320	248	230	194	100	71	6414
2428	1806	1515	1520	1078	587	404	41461
168	133	103	106	93	70	38	2673



55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
339	333	228	239	222	126	87	6175
593	539	376	419	327	186	123	9131
1475	1537	1450	969	747	321	175	29079
892	749	455	334	212	123	92	17462
131	95	77	57	62	48	15	2079
290	242	153	173	120	70	54	4848
506	422	319	255	214	121	61	12576
1358	1153	843	818	667	404	208	22752
750	639	431	427	315	176	125	14741
946	770	570	497	395	229	145	17587
4006	3328	2656	2099	1427	696	494	82695
1621	1451	905	901	697	402	270	32570
79	79	54	69	49	27	13	1397
1998	1577	1182	985	726	374	235	39135
524	370	251	285	242	122	72	7457
1192	960	711	735	600	325	253	21033
654	503	444	442	379	200	140	21489
786	723	566	554	419	215	128	13794
851	741	521	597	462	257	173	13454
313	262	191	154	115	53	37	6150
278	243	164	175	176	84	58	4755
141	135	91	59	46	23	15	3375
285	306	209	205	171	109	68	5643
1276	1083	832	927	783	489	448	23939
462	413	282	353	274	190	165	8082
1266	935	673	681	539	349	306	27474
395	307	255	295	234	157	149	7494
817	751	583	729	576	422	393	14436
728	595	470	488	428	271	227	13386
313	203	189	240	229	178	188	4333
2109	1447	1467	1298	979	585	532	36382
4161	3918	3424	3407	2996	2167	2298	71566
3819	3265	2637	2665	2088	1371	1090	68426
233	194	161	155	144	114	101	4238
245	177	131	122	112	73	55	4181
295	178	154	155	136	81	62	3944
299	261	217	243	230	181	200	4231
425	357	266	262	186	107	125	6353
374	337	271	291	268	176	157	6728
5890	5158	4681	4337	3405	2259	2184	122445
109	98	67	66	66	35	33	1451

<b>55-59</b>	<b>60-64</b>	<b>65-69</b>	<b>70-74</b>	<b>75-79</b>	<b>80-84</b>	<b>85+</b>	<b>Total</b>
273	190	176	177	134	111	122	4969
709	687	478	598	527	327	309	12542
492	384	309	363	336	186	205	7545
442	361	257	261	241	180	139	8135
1335	1056	835	878	728	483	456	24662
436	335	328	305	274	155	147	7835
316	269	215	258	244	149	142	5346
9513	8540	8286	7455	6081	3646	3156	181123
670	617	483	541	411	300	274	12677
3656	2759	2252	2171	1788	1269	1299	71077
1954	1519	1373	1280	1025	641	599	37689
393	316	254	275	240	176	185	6339
579	494	389	435	424	280	290	11497
1883	1578	1276	963	872	492	419	42630
150	129	92	116	92	56	53	2451
590	549	439	473	385	268	227	8930
620	506	384	453	384	267	204	10989
4393	4658	4382	4482	4353	3289	3353	79422
2820	2317	1887	1895	1649	1037	1059	50122
484	413	308	280	216	115	98	8954
389	339	245	282	244	149	152	6549
2500	2069	1973	1817	1631	1097	1057	44878
185	141	132	136	120	90	66	2814
430	356	275	321	253	182	158	6613
549	600	450	466	367	256	198	9345
1784	1696	1698	1326	1057	576	461	31683
947	692	494	416	359	215	251	17681
130	107	88	98	83	55	48	2210
298	231	185	191	179	114	116	5056
479	390	370	368	307	207	159	12828
1474	1285	1000	1082	926	637	504	24397
774	601	534	507	385	291	237	15155
987	765	645	630	519	334	323	17755
4000	3298	2859	2409	1849	1222	1073	84203
1881	1535	1088	1156	1078	722	567	34242
97	80	75	76	54	33	25	1449
1993	1580	1367	1301	978	615	547	40409
506	408	306	348	323	203	227	7924
1213	980	823	937	816	562	565	22105
660	522	564	542	462	255	235	16642
909	757	730	690	584	335	343	14673

<b>55-59</b>	<b>60-64</b>	<b>65-69</b>	<b>70-74</b>	<b>75-79</b>	<b>80-84</b>	<b>85+</b>	<b>Total</b>
962	792	677	747	636	396	391	14425
280	279	213	212	147	88	65	6141
319	244	213	270	222	132	108	5101
123	109	86	80	55	39	39	2391
370	289	246	265	233	152	138	5642
182	153	125	98	65	36	32	5438
119	98	68	68	38	17	30	3687
252	185	146	116	106	44	47	8717
138	98	94	66	50	32	17	3844
211	165	121	109	67	49	47	6184
95	83	69	39	30	12	18	2823
150	134	92	115	88	60	73	3539
230	202	200	208	137	121	108	9545
1640	1353	1078	921	698	414	374	47259
907	702	567	437	313	132	117	21711
41	43	26	25	28	17	13	999
12	12	10	7	4	2	5	295
47	35	35	41	37	35	20	1433
139	120	105	121	92	62	80	4460
116	133	129	117	93	51	32	3596
211	178	173	130	121	76	71	5422
2104	1629	1505	1220	731	401	323	68915
83	81	68	57	52	30	27	2654
175	165	113	82	66	43	42	5802
199	117	81	68	56	39	24	4632
116	110	85	86	74	62	52	3478
57	54	34	42	33	20	12	1442
391	290	218	245	147	83	62	11066
250	191	143	152	94	58	43	7485
101	71	68	52	65	41	28	2323
1170	885	792	555	362	183	132	40160
138	123	78	58	42	31	24	3096
738	534	445	323	219	112	90	21703
192	148	99	84	71	29	19	5747
27	15	13	12	9	6	8	664
239	204	180	161	125	70	69	7847
109	101	78	50	44	24	20	2694
126	101	82	86	64	42	42	3915
222	185	160	172	111	78	82	6224
206	214	179	149	99	66	62	6991
4884	4102	3376	2427	1649	841	668	134021

<b>55-59</b>	<b>60-64</b>	<b>65-69</b>	<b>70-74</b>	<b>75-79</b>	<b>80-84</b>	<b>85+</b>	<b>Total</b>
636	598	452	430	327	200	176	22219
130	87	84	69	43	23	19	3251
180	123	136	130	94	41	58	4816
684	485	432	404	302	151	132	17974
46	59	40	47	27	21	22	1795
126	116	75	89	74	45	65	3699
72	59	39	42	30	26	21	2085
52	38	51	25	26	13	4	1562
213	171	146	91	61	27	29	6038
85	74	57	62	52	40	21	2492
174	124	98	100	59	35	40	5236
255	210	178	125	94	68	55	7969
717	516	375	368	265	154	151	17165
280	183	180	182	98	48	51	8043
291	231	217	145	116	84	57	9134
392	338	297	244	167	80	43	11351
422	384	285	225	150	106	91	14170
51	46	49	51	32	31	30	1607
316	220	188	154	113	49	48	9068
119	115	94	84	48	34	33	3147
142	111	86	57	49	17	32	3788
47	34	42	19	22	11	13	6677
262	221	196	144	100	71	62	7022
260	253	182	174	124	83	100	6726
152	114	89	62	52	31	17	3675
36	22	22	20	31	17	8	1061
141	89	65	42	49	29	21	5731
100	80	73	65	39	36	38	3360
258	227	170	159	124	69	79	6361
130	111	77	67	67	34	48	2558
320	261	203	197	141	84	94	10038
153	124	129	95	72	39	63	4413
276	224	153	148	104	84	117	6217
126	110	70	54	55	29	35	2471
179	179	123	136	117	87	103	3879
307	309	321	303	263	185	239	11061
2389	2136	1741	1475	1164	804	988	56457
1170	932	692	565	424	213	206	23997
76	50	32	42	33	24	30	1105
9	12	7	7	5	5	5	280
67	67	67	52	59	38	41	1666

55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
179	171	160	130	121	89	108	3897
217	192	159	170	141	67	98	4476
283	282	242	234	187	108	170	6458
2854	2299	2152	1747	1166	795	788	79230
121	117	83	108	66	69	72	3182
189	193	144	93	94	61	90	4946
230	172	118	102	90	36	44	5273
197	145	142	112	119	69	104	4034
59	86	59	43	35	32	40	1696
535	372	342	336	218	137	102	12698
326	241	211	212	157	76	86	8148
143	117	113	91	85	47	48	2690
1356	1113	990	668	472	298	249	44829
203	147	123	71	77	46	40	3560
926	717	504	466	321	202	226	24720
207	161	163	137	76	46	56	6705
37	32	24	24	19	12	19	782
313	290	272	237	169	133	140	9492
126	99	105	64	39	30	28	3090
188	162	129	113	107	70	117	4228
355	264	251	229	183	154	161	7589
346	324	266	226	182	133	158	8380
6890	6030	4788	3649	2738	1774	1793	161987
1025	936	700	710	538	338	404	26998
156	118	106	70	57	36	19	3386
258	211	186	145	138	89	88	5610
852	705	644	567	455	277	367	20723
84	76	75	60	56	33	32	2179
190	174	145	113	122	83	130	4557
91	83	80	62	59	36	56	2487
75	54	51	48	33	14	38	1835
248	221	197	143	108	48	61	7027
123	132	70	71	68	37	34	2812
229	163	151	150	100	49	95	6025
271	253	238	192	137	85	91	8790
868	706	606	553	402	232	218	19620
327	262	238	216	149	67	95	9158
348	304	255	232	169	107	116	10308
522	393	344	293	201	150	133	12538
662	560	421	309	251	178	167	16715
88	90	77	72	80	56	40	2069

55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
363	303	244	228	133	82	105	10379
159	142	141	101	88	56	98	3582
188	141	118	101	69	45	40	4306
53	55	57	38	38	11	27	4653
349	344	283	213	188	135	116	7541
416	335	274	254	234	140	190	8033
159	143	136	111	83	60	55	4378
63	40	43	38	32	19	28	1212
99	89	53	37	53	27	53	2261
132	105	102	96	63	43	56	2748
2	2	3	0	2	0	0	73
11	7	5	2	4	0	0	219
4	5	5	0	0	0	0	195
3	0	1	0	2	0	0	65
4	0	1	1	4	0	7	91
6	3	1	3	0	0	0	146
1	2	1	0	0	1	0	15
24	14	8	8	6	1	0	574
65	31	16	10	8	4	13	915
26	21	15	19	3	7	4	624
0	0	2	0	0	0	0	14
6	4	0	0	0	0	0	31
0	1	0	0	0	0	0	9
0	0	3	0	0	0	0	22
0	1	0	2	1	0	3	28
3	0	0	1	1	0	0	40
129	122	57	47	22	8	15	4182
0	2	0	0	0	0	0	12
0	2	1	0	1	1	0	44
2	2	0	2	0	0	0	32
0	1	0	1	1	0	0	27
0	2	0	0	0	0	0	48
27	11	5	1	3	1	2	672
6	1	3	5	2	8	0	79
0	0	1	0	0	0	0	14
316	199	170	104	77	33	25	7594
1	0	2	0	1	0	2	68
42	19	15	11	5	1	6	1477
48	33	30	25	7	1	6	1448
4	1	1	0	1	0	0	65
11	2	3	0	0	0	0	275

55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
8	3	3	2	4	2	0	169
0	0	0	0	0	0	0	16
1	1	2	0	0	1	3	29
8	2	1	8	1	3	3	180
226	215	125	106	80	46	47	6216
15	16	8	3	2	3	2	610
22	8	9	21	10	7	0	604
4	1	0	0	2	0	0	33
34	25	14	19	9	3	10	741
0	0	0	0	0	0	0	13
1	0	0	0	0	0	0	15
28	12	12	8	11	7	7	408
32	29	19	16	20	6	11	649
5	8	1	0	5	1	3	209
0	0	0	0	0	0	0	7
0	1	0	0	2	0	0	12
4	0	1	0	5	0	0	151
4	6	3	3	1	1	0	144
10	6	5	3	0	1	0	281
17	26	19	13	9	4	7	1059
39	21	21	10	13	1	11	974
14	8	6	2	2	1	0	296
0	0	0	0	0	0	0	8
113	75	38	44	30	28	18	3042
0	0	0	0	0	0	0	17
6	9	8	0	6	0	0	552
14	21	10	4	3	0	7	892
5	2	1	0	0	0	0	62
5	1	2	2	3	1	0	55
0	0	2	0	0	0	0	36
0	0	0	0	0	0	0	17
0	1	2	0	0	0	0	61
1	2	1	0	0	0	0	50
5	3	3	1	0	0	2	86
11	9	5	0	3	2	9	166
14	21	1	0	3	0	4	238
3	0	0	0	0	0	0	72
5	5	4	1	0	0	3	85
16	10	6	2	0	2	9	220
2	0	0	0	0	0	0	27
75	42	20	29	12	5	0	1171

55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
51	33	30	13	4	7	14	1087
16	36	11	11	11	3	6	683
2	0	1	0	0	2	0	15
4	0	0	0	0	1	0	25
4	0	0	0	0	0	0	14
2	1	0	1	1	0	2	18
1	1	4	9	0	0	0	38
2	2	2	1	1	0	0	37
129	82	74	52	32	20	17	3641
1	2	0	0	0	0	0	14
4	0	0	0	0	0	0	19
2	3	0	2	1	1	0	51
4	3	1	0	0	0	0	36
3	1	1	0	0	0	0	78
20	12	9	12	3	3	12	668
4	2	2	0	0	0	2	53
4	0	2	1	0	0	0	33
298	249	194	131	81	48	31	7552
5	9	1	4	0	0	0	67
33	23	19	12	6	4	6	1260
41	28	11	19	12	3	5	1426
0	1	1	1	0	0	1	68
5	0	12	1	2	0	0	222
10	23	5	6	2	2	0	293
0	0	0	0	0	2	0	13
3	2	0	2	0	0	3	55
10	5	4	7	5	3	6	198
217	205	127	118	69	49	45	6011
24	23	6	12	5	4	0	627
20	8	11	8	14	0	11	545
1	1	0	2	0	0	0	18
35	31	20	10	11	2	13	998
2	0	1	0	1	0	0	15
5	1	0	0	0	2	0	23
25	11	17	19	4	5	9	356
35	11	25	8	6	9	13	598
12	9	8	0	0	0	0	223
1	0	0	0	0	0	0	7
2	0	1	5	0	0	0	20
5	9	1	3	0	0	0	180
3	5	3	4	2	4	3	165



55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
5	9	0	7	7	0	0	267
27	22	15	9	18	3	2	952
40	52	41	20	8	14	8	1184
9	14	4	6	1	0	0	292
1	0	0	0	0	0	0	9
89	60	60	56	39	26	18	3095
4	0	0	0	0	0	0	38
11	17	5	7	1	0	2	474
45	41	21	4	5	4	3	1214
2	8	3	3	0	0	0	70
7	3	7	3	0	3	0	104
4	0	2	0	0	0	0	41
1	0	1	3	0	0	3	29
0	2	0	0	0	0	0	14
7	2	0	0	0	3	3	55

Socioeconomic Impacts of Salt Marsh Die Back

CEI project 21-19

Age Composition

Year	Parish	Sex	Race	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	Total
1999	All Parishes	M	W	93446	95823	99200	110985	100989	90941	94355	111673	118998	105511	91967	73943	62631	48754	43808	33550	18031	11842	1406447
1999	All Parishes	F	W	89869	91375	94752	106637	98570	94802	96110	112039	118120	107011	95807	79163	67499	58499	57046	47944	31589	29502	1476334
1999	All Parishes	M	B	62999	66929	67114	71721	57548	43885	41585	45777	47063	40252	29810	22398	18115	15063	12349	8724	4990	4350	660672
1999	All Parishes	F	B	61230	65226	65700	73387	64422	50747	48470	53732	56001	50153	38523	30138	25606	21360	17785	13594	8712	9737	754523
1999	All Parishes	M	O	3431	3325	3423	3638	3233	2785	2642	2889	2787	2435	1843	1357	987	662	506	369	182	212	36706
1999	All Parishes	F	O	3175	3093	3094	3618	3067	2971	2677	2856	2970	2804	2150	1428	1152	802	625	370	236	265	37353

**Socioeconomic Impacts of Salt Marsh Die Back  
CEI Project 21-19  
Social Needs**

Parish	Services for the Elderly & Disabled (62412)		Nursing Care Facilities (6231)		General Medical & Surgical Hospitals (6221)		Offices of Physicians (6211)		Offices of Dentists (6212)	
	<u>Emp.</u>	<u>Est.</u>	<u>Emp.</u>	<u>Est.</u>	<u>Emp.</u>	<u>Est.</u>	<u>Emp.</u>	<u>Est.</u>	<u>Emp.</u>	<u>Est.</u>
Jefferson	432	36	2290	20	10070	6	5466	439	3377	236
Lafourche	100-249	2	441	5	1262	3	487	68	138	35
Plaquemines	20-99	2	0	0	0	0	17	6	20-99	3
St. Bernard	60	4	268	4	500-999	2	255	34	104	20
St. Mary	0-19	1	100-249	1	500-999	2	209	23	58	13
Terrebonne	20-99	7	526	5	1000-2499	3	690	67	230	35
Louisiana	6,508	242	28,590	314	89,150	141	27,284	3,270	10,460	1,519

Parish	Home Health Care Services (6216)		Religious Organizations (8131)		Civic & Social Organizations (8134)		Elementary & Secondary Schools (6111)		Child Care (6244)	
	<u>Emp.</u>	<u>Est.</u>	<u>Emp.</u>	<u>Est.</u>	<u>Emp.</u>	<u>Est.</u>	<u>Emp.</u>	<u>Est.</u>	<u>Emp.</u>	<u>Est.</u>
Jefferson	1948	63	2606	158	271	25	2594	36	1067	104
Lafourche	36	3	261	40	31	9	261	8	77	16
Plaquemines	20-99	3	67	13	0	0	20-99	5	20-99	6
St. Bernard	93	4	256	22	20-99	5	100-249	2	228	24
St. Mary	0-19	2	208	39	20-99	4	100-249	13	54	10
Terrebonne	191	10	621	54	12	6	322	6	100-249	18
Louisiana	11,022	418	28,454	2,816	2,577	339	15,063	366	9,963	1,102

Source: U.S. Census Bureau CenStats County Business Patterns (NAICS), 1999  
[http://tier2.census.gov/cbp\\_naics/index.html](http://tier2.census.gov/cbp_naics/index.html)

Note: Numbers in parenthesis are North American Industry Classification System (NAICS) identifiers  
Emp. = Number of Employees Est. = Number of Business Establishments

**Socioeconomic Impacts of Salt Marsh Die Back**  
**CEI Project 21-19**  
**State Parks**

Parish Park Name & Total Acreage, 1997		Parish Name of Scenic Waterway & Miles	
<b>Jefferson</b>		<b>Jefferson</b>	0
Bayou Segnette SP	580		
Fort Livingston SCA	2	<b>Lafourche</b>	
Grand Isle East SP	120	Bayou des Allemands	21
Grand Isle West SP	40		
Sub Total	742	<b>Plaquemines</b>	0
<b>Lafourche</b>		<b>St. Bernard</b>	
Edward Douglas White	n/a	Bashman Bayou	1
		Bayou Bienvenue	3
<b>Plaquemines</b>	0	Bayou Chaperon	8
		Bayou Dupre	2
<b>St. Bernard</b>		Lake Borgne Canal	n/a
St. Bernard SP	358	(Violet Canal)	
		Pirogue Bayou	3
<b>St. Mary</b>		Terre Beau Bayou	n/a
Cypremont	185	Sub Total	17
		<b>St. Mary</b>	0
<b>Terrebonne</b>	0	<b>Terrebonne</b>	0
		<b>Six-Parish Total</b>	38
<b>Six-Parish Total</b>	1,285		

Note: Total Acreage & Parish Sub-Total are Based on 1997 Numbers

Source: LEAP Center for Business & Economic Research  
<http://leap.nlu.edu/STAAB/Chap19/TAB1906.TXT>

**Socioeconomic Impacts of Salt Marsh Die Back  
CEI Project 21-19  
Tax**

<b>Natural Resources - Cash Collections by Parish FY 1999-00</b>					
<b>Parish</b>	<b>Oil/Condensate</b>	<b>Gas</b>	<b>Timber/Pulpwood</b>	<b>Minerals</b>	<b>Total Tax Collected</b>
Jefferson	8,470,477.43	1,032,817.51	2,153.20	140,899.15	9,646,347.29
Lafourche	24,013,171.12	3,770,425.12	554.45	3,302.92	27,787,453.61
Plaquemines	43,658,281.99	8,186,232.15	1,071.85	23,046.58	51,868,632.57
St. Bernard	3,040,886.43	376,269.37	2,369.52	26,217.82	3,445,743.14
St. Mary	11,836,651.88	5,358,249.77	137.31	130,773.93	17,325,812.89
Terrebonne	20,209,496.01	8,528,321.07	1,504.81	0	28,739,321.89
<b>State Totals</b>	<b>\$259,602,945.75</b>	<b>\$94,711,200.06</b>	<b>\$20,817,645.34</b>	<b>\$1,569,201.43</b>	<b>\$376,700,992.58</b>

<b>Sales Tax - Net Cash Collections by Parish*</b>		
<b>Parish</b>	<b>1998-99</b>	<b>1999-00</b>
Jefferson	199,542,895	209,703,039
Lafourche	11,854,420	13,552,665
Plaquemines	6,542,260	6,245,912
St. Bernard	9,495,173	9,688,956
St. Mary	11,921,409	11,104,032
Terrebonne	23,648,361	23,428,018
Out-of-State	828,165,079	914,434,819
<b>Totals</b>	<b>\$2,040,236,750</b>	<b>\$2,173,301,760</b>
* These are unaudited figures and reflect only where the tax was reported, which is not necessarily the same parish where the tax was collected.		

Source: State of Louisiana Department of Revenue Online Services  
<http://www.rev.state.la.us/>

Jefferson				Total for Parish
State Common Name	State Scientific Name	S RANK	US ESA	26
1 BALD EAGLE	HALIAEETUS LEUCOCEPHALUS	S2N,S3B	LI	
1 BARRIER ISLAND LIVE OAK FOREST	BARRIER ISLAND LIVE OAK FOREST			
1 BATTURE (RIVERFRONT PIONEER)	BATTURE (RIVERFRONT PIONEER)	S4S5		
1 BIG SANDBUR	CENCHRUS MYOSUROIDES	S1		
1 BLACK MANGROVE	AVICENNIA GERMINANS	S?		
1 BROWN PELICAN	PELECANUS OCCIDENTALIS	S2	LE	
1 COASTAL LIVE OAK-HACKBERRY FOREST	COASTAL LIVE OAK-HACKBERRY FOREST	S1S2		
1 COASTAL MANGROVE THICKET	COASTAL MANGROVE THICKET	S3		
1 DIAMONDBACK TERRAPIN	MALACLEMYS TERRAPIN	S2		
1 DUNE SANDBUR	CENCHRUS TRIBULO1DES	S1		
1 EASTERN GLASS LIZARD	OPHISAURUS VENTRALIS	S3		
1 FLOATING ANTLER-FERN	CERATOPTERIS PTERIDOIDES	S2		
1 GOLDEN CANNA	CANNAFLACCIDA	S4?		
1 GREGG'S AMARANTH	AMARANTHUS GREGGII	S2S3		
1 GULL BLUESTEM	SCHIZACHYRIUM MARITIMUM	S1		
1 LIVE OAK FOREST	LIVE OAK FOREST	S3		
1 MIGRATORY BIRD STAGING/STOPOVER SITE	MIGRATORY BIRD STAGING/STOPOVER SITE			
1 PIPING PLOVER	CHARADRIUS MELODUS	S2N	(LE-LT)	
1 REDDISH EGRET	EGRETTA RUFESCENS	S2B,S2N		
1 SAND DUNE SPURGE	CHAMAESYCEBOMBENS1S	S1		
1 SAND ROSE-GENTIAN	SABATIA ARENICOLA	S1		
1 SCAEVOLA	SCAEVOLA PLUMIERI	S1		
1 SEA OATS	UNIOLA PANICULATA	S2		
1 SHORT-BEAKED BALDSEGE	PSILOCARYA NITENS	S2S3		
1 SWAMP MILKWEED	ASCLEPIAS INCARNATA	S2		
1 WATERBIRD NESTING COLONY	WATERBIRD NESTING COLONY			

<b>Lafourche</b>				<b>Total for Parish</b>
State Common Name	State Scientific Name	S RANK	US ESA	<b>25</b>
1 BALD EAGLE	HALIAEETUS LEUCOCEPHALUS	S2N,S3B	LT	
1 BLACK MANGROVE	AVICENNIA GERMINANS	S?		
1 BRACKISH MARSH	BRACKISH MARSH	S3S4		
1 BROWN PELICAN	PELECANUS OCCIDENTALIS	S2	LE	
1 CASPIAN TERN	STERNA CASPIA	S1S2B,S3N		
1 COASTAL LIVE OAK-HACKBERRY FOREST	COASTAL LIVE OAK-HACKBERRY FOREST	S1S2		
1 COASTAL MANGROVE THICKET	COASTAL MANGROVE THICKET	S3		
1 COMMON WATER-WILLOW	JUSTICIA AMERICANA	S1?		
1 DIAMONDBACK TERRAPIN	MALACLEMYS TERRAPIN	S2		
1 EASTERN GLASS LIZARD	OPHISAURUS VENTRALIS	S3		
1 FLOATING ANTLER-FERN	CERATOPTERIS PTERIDOIDES	S2		
1 FRESHWATER MARSH	FRESHWATER MARSH	S1S2		
1 GOLDEN CANNA	CANNAFLACCIDA	S4?		
1 GREGG'S AMARANTH	AMARANTHUS GREGGII	S2S3		
1 MARINE SUBMERGENT VASCULAR VEGETATION	MARINE SUBMERGENT VASCULAR VEGETATION	S1S2		
1 OSPREY	PANDION HALIAETUS	S2B,S3N		
1 PIPING PLOVER	CHARADRIUS MELODUS	S2N	(LE-LT)	
1 REDDISH EGRET	EGRETTA RUFESCENS	S2B,S2N		
1 ROOTED SPIKE-RUSH	ELEOCHARIS RADICANS	S1?		
1 ROSEATE SPOONBILL	AJAIA AJAJA	S3		
1 SEA OATS	UNIOLA PANICULATA	S2		
1 SUBMERGENT VASCULAR VEGETATION (ESTUARINE)	SUBMERGENT VASCULAR VEGETATION (ESTUARINE)	S2		
1 SWAMP MILKWEED	ASCLEPIAS INCARNATA	S2		
1 WATERBIRD NESTING COLONY	WATERBIRD NESTING COLONY			
1 WILSON'S PLOVER	CHARADRIUS WILSONIA	S1 S3B,S3N		

<b>Plaquemines</b>				<b>Total for Parish</b>
State Common Name	State Scientific Name	S RANK	US ESA	<b>28</b>
1 AMERICAN OYSTERCATCHER	HAEMATOPUS PALLIATUS	S1		
1 BALD EAGLE	HALIAEETUS LEUCOCEPHALUS	S2N,S3B	LT	
1 BLACK MANGROVE	AVICENNIA GERMINANS	S?		
<b>Plaquemines, Cont.</b>				

Socioeconomic Impacts of Salt March Die Back  
 CEI Project 21-19  
 Threatened Endangered Species  
 August 28, 2001

State Common Name	State Scientific Name	S RANK	US ESA
1 BOTTOMLAND HARDWOOD FOREST	BO1TOMLAND HARDWOOD FOREST	S4	
1 BRACKISH MARSH	BRACKISH MARSH	S3S4	
1 BROWN PELICAN	PELECANUS OCCIDENTALIS	S2	LE
1 CASPIAN TERN	STERNA CASPIA	S1 S2B,S3N	
1 COASTAL DUNE GRASSLAND	COASTAL DUNE GRASSLAND	S1S2	
1 COASTAL MANGROVE THICKET	COASTAL MANGROVE THICKET	S3	
1 COOPER'S HAWK	ACCIPITER COOPERII	S2B,S3N	
1 FRESHWATER MARSH	FRESHWATER MARSH	S1S2	
1 GOLDEN CANNA	CANNAFLACCIDA	S4?	
1 GULL-BILLED TERN	STERNA NILOTICA	S2B,S2S3N	
1 INTERMEDIATE MARSH	INTERMEDIATE MARSH	S3S4	
1 LIVE OAK FOREST	LIVE OAK FOREST	S3	
1 MANATEE	TRICHECHUSMANATUS	SZN	LE
1 OSPREY	PANDION HALIAETUS	S2B,S3N	
1 PIPING PLOVER	CHARADRIUS MELODUS	S2N	(LE-LT)
1 REDDISH EGRET	EGRETTA RUFESCENS	S2B,S2N	
1 ROSEATE SPOONBILL	AJAIA AJAJA	S3	
1 SALT MARSH	SALT MARSH	S3S4	
1 SAND DUNE SPURGE	CHAMAESYCE BOMBENSIS	S1	
1 SAND ROSE-GENTIAN	SABATIA ARENICOLA	S1	
1 SEA OATS	UNIOLA PANICULATA	S2	
1 SNOWY PLOVER	CHARADRIUS ALEXANDRINUS	S1B,S2N	
1 SOOTY TERN	STERNA FUSCATA	S1B	
1 WATERBIRD NESTING COLONY	WATERBIRD NESTING COLONY		
1 WILSON'S PLOVER	CHARADRIUS WILSONIA	S1S3B,S3N	

**St. Bernard**

**Total for Parish**

**28**

State Common Name	State Scientific Name	S RANK	US ESA
1 AMERICAN OYSTERCATCHER	HAEMATOPUS PALLIATUS	SI	
1 BLACK MANGROVE	AVICENNIA GERMINANS	S?	
1 BRACKISH MARSH	BRACKISH MARSH	S3S4	

**St. Bernard, Cont.**

State Common Name	State Scientific Name	S RANK	US ESA
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Socioeconomic Impacts of Salt March Die Back  
 CEI Project 21-19  
 Threatened Endangered Species  
 August 28, 2001

1 BROWN PELICAN	PELECANUS OCCIDENTALIS	S2	LE
1 CASPIAN TERN	STERNA CASPIA	S1 S2B,S3N	
1 COASTAL DUNE GRASSLAND	COASTAL DUNE GRASSLAND	S1S2	
1 COASTAL LIVE OAK-HACKBERRY FOREST	COASTAL LIVE OAK-HACKBERRY FOREST	S1S2	
1 COASTAL MANGROVE THICKET	COASTAL MANGROVE THICKET	S3	
1 CREEPING SPIKE-RUSH	ELEOCHARIS FALLAX	S1?	
1 DAHOON HOLLY	ILEX CASSINE	S?	
1 DIAMONDBACK TERRAPIN	MALACLEMYS TERRAPIN	S2	
1 DUNE SANDBUR	CENCHRUS TRIBULOIDES	S1	
1 GULF STURGEON	ACIPENSER OXYRINCHUS DESOTOI	S1S2	LT
1 LOGGERHEAD SEATURTLE	CARETTACARETTA	S1	LI
1 MANATEE	TRICHECHUS MANATUS	SZN	LE
1 MARINE SUBMERGENT VASCULAR VEGETATION	MARINE SUBMERGENT VASCULAR VEGETATION	S1S2	
1 MISSISSIPPI DIAMONDBACK TERRAPIN	MALACLEMYS TERRAPIN PILEATA	S2	
1 PALLID STURGEON	SCAPHIRHYNCHUS ALBUS	S1	LE
1 PIPING PLOVER	CHARADRIUS MELODUS	S2N	(LE-LI)
1 REDDISH EGRET	EGRETTA RUFESCENS	S2B,S2N	
1 ROSEATE SPOONBILL	AJAJIA AJAJA	S3	
1 SALT MARSH	SALT MARSH	S3S4	
1 SAND DUNE SPURGE	CHAMAESYCE BOMBENSIS	S1	
1 SAND ROSE-GENTIAN	SABATIA ARENJCOLA	S1	
1 SEA OATS	UNIOLA PANICULATA	S2	
1 SNOWY PLOVER	CHARADRIUS ALEXANDRINUS	S1B,S2N	
1 TURTLE-GRASS	THALASSIA TESTUDINA	S2?	
1 WATERBIRD NESTING COLONY	WATERBIRD NESTING COLONY		

**St. Mary**

**Total for Parish**

**23**

State Common Name

State Scientific Name

S RANK

US ESA

- 1 BALD EAGLE
- 1 BROAD-LEAVED SPIDERWORT
- 1 COMMON WATER-WILLOW

- HALIAEETUS LEUCOCEPHALUS
- TRADESCANTIA SUBASPERA
- JUSTICIA AMERICANA

S2N,S3B

LT

S2

S1?

**St. Mary, Cont.**

State Common Name

State Scientific Name

S RANK

US ESA

- 1 CROOMIA
- 1 CYPRESS SWAMP

- CROOMIA PAUCIFLORA
- CYPRESS SWAMP

SR

S4

1 CYPRESS-TUPELO SWAMP	CYPRESS-TUPELO SWAMP	S4	
1 FLOATING ANTLER-FERN	CERATOPTERIS PTERIDOIDES	S2	
1 FRESHWATER MARSH	FRESHWATER MARSH	S1S2	
1 GULL-BILLED TERN	STERNA NILOTICA	S2B,S2S3N	
1 HARDWOOD SLOPE FOREST	HARDWOOD SLOPE FOREST	S3S4	
1 LANCE-LEAVED GLADE FERN	DIPLAZIUM LONCHOPHYLLUM	SI	
1 LOUISIANA BLACK BEAR	URSUS AMERICANUS LUTEOLUS	S2	LT
1 PADDLEFISH	POLY000N SPATHULA	S3	
1 PIPING PLOVER	CHARADRIUS MELODUS	S2N	(LE-LT)
1 ROSEATE SPOONBILL	AJAIA AJAJA	S3	
1 SALT DOME HARDWOOD FOREST	SALT DOME HARDWOOD FOREST		
1 SNOWY PLOVER	CHARADRIUS ALEXANDRINUS	SI B1S2N	
1 SOUTHERN SHIELD WOOD-FERN	DRYOPTERIS LUDOVICIANA	SI	
1 SQUARE-STEMMED MONKEY-FLOWER	MIMULUS RINGENS	S3	
1 TEXAS ASTER	ASTER DRUMMONDII SSP TEXANUS	SI?	
1 WATERBIRD NESTING COLONY	WATERBIRD NESTING COLONY		
1 WILLDENOW'S FERN	THELYPTERIS INTERRUPTA	SI	
1 WOODLAND BLUEGRASS	POA SYLVESTRIS	SI	

**Terrebonne**

**Total for Parish**

**36**

State Common Name	State Scientific Name	S RANK	US ESA
1 Bald Eagle	Haliaeetus Leucocephalus	S2N,S3B	LT
1 Black Mangrove	Avicennia Germinans	S?	
1 Brown Pelican	Pelecanus Occidentalis	S2	LE
1 Caspian Tern	Sterna Caspia	S1S2B,S3N	
1 Coastal Dune Grassland	Coastal Dune Grassland	S1S2	
1 Coastal Dune Scrub Thicket	Coastal Dune Shrub Thicket	S1	
1 Coastal Live Oak-Hackberry Forest	Coastal Live Oak-Hackberry Forest	S1S2	
1 Coastal Manfrove Thicket	Coastal Mangrove Thicket	S3	

**Terrebonne, Cont.**

State Common Name	State Scientific Name	S RANK	US ESA
1 Cooper's Hawk	Accipiter Cooper II	S2B,S3N	
1 Cypress-Tupelo Swamp	Cypress-Tupelo Swamp	S4	
1 Dahoon Holly	Ilex Cassine	S?	
1 Diamondback Terrapin	Malaclemys Terrapin	S2	

**Socioeconomic Impacts of Salt March Die Back  
CEI Project 21-19  
Threatened Endangered Species  
August 28, 2001**

1 Eastern Glass Lizard	Ophisaurus Ventralis	S3	
1 Floating Antler-Fern	Ceratopteris Pteridoides	S2	
1 Freshwater Marsh	Freshwater Marsh	S1S2	
1 Gull Bluestem	Schizachyrium Maritimum	S1	
1 Gull-billed Tern	Sterna Nilotica	S2B,S2S3N	
1 Hairy Comb Fern	Ctenitis Submarginalis	S1	
1 Manatee	Trichechus Manatus	SZN	LE
1 Marine Submergent Vascular Vegetation	Marine Submergent Vascular Vegetation	S1S2	
1 Millet Beakrush	Rhynchospora Miliacea	S2	
1 Peregrine Falcon	Falco Peregrinus	S2N	
1 Piping Plover	Charadrius Melodus	S2N	(LE-LT)
1 Red Wolf	Canis Rufus	SX	(LE-XN)
1 Reddish Egret	Egretta Rufescens	S2B,S2N	
1 Rooted Spike-Rush	Eleocharis Radicans	S1	
1 Roseate Spoonbill	Ajaia Ajaja	S3	
1 Salt Marsh	Salt Marsh	S3S4	
1 Sand Dune Spurge	Chamaesyce Bombensis	S1	
1 Sand Rose-Gentian	Sabatia Arenicola	S1	
1 Scrub/Shrub Swamp	Schrub/Shrub Swamp	S4S5	
1 Sea Oats	Uniola Paniculata	S2	
1 Snowy Plover	Charadrius Alexandrinus	S1B,S2N	
1 Swamp Milkweed	Asclepias Incarnata	S2	
1 Waterbird Nesting Colony	Waterbird Nesting Colony		
1 Wilson's Plover	Charadrius Wilsonia	S1S3B,S3N	

**Total for the six-  
parish region**

**166**

Source: Louisiana Department of Wildlife & Fisheries, Bill Vermillions Office  
Obtained from Nancy Higgenbotham, June, 2001

**Socioeconomic Impacts of Salt Marsh Die Back  
CEI project 21-19  
Tax Collected, 1997**

	<b>Jefferson</b>	<b>Lafourche</b>	<b>Plaquemines</b>	<b>St. Bernard</b>	<b>St. Mary</b>	<b>Terrebonne</b>	<b>Louisiana</b>
Population as of July 1, 1996	455,043	87,772	25,848	66,641	25,848	102,097	4,350,579
Total Revenue	1,281,177	225,656	94,718	90,344	94,718	328,628	10,485,269
General Revenue	1,257,128	217,247	91,387	83,414	91,387	290,693	9,650,286
Intergovernmental Revenue from Federal Government	29,227	4,654	3,155	3,010	3,155	10,821	302,220
Intergovernmental Revenue from State Government	196,899	70,022	24,757	33,405	24,757	79,586	3,056,223
Total Taxes	538,982	51,006	38,283	36,519	38,283	77,623	3,760,408
Property Taxes	135,193	19,356	20,515	12,364	20,515	27,555	1,409,840
General Sales and Gross Receipts Taxes	384,788	30,264	16,856	22,487	16,856	48,671	2,169,554
General Current Charges	395,948	80,930	9,763	9,200	9,763	104,329	1,830,894
Interest Revenue	74,261	7,065	7,610	887	7,610	15,060	491,963
Other General Revenue	21,811	3,570	7,819	393	7,819	3,274	208,578
Utility and Liquor Store and Insurance Trust Revenue	24,049	8,409	3,331	6,930	3,331	37,935	834,983
Total Expenditure	1,123,650	203,295	101,502	96,792	101,502	308,634	10,102,801
Correction Expenditure	16,527	2,909	541	1,012	541	3,827	135,838
Education Expenditure	300,803	82,437	33,101	45,139	33,101	95,564	3,936,328
Fire Protection Expenditure	28,986	953	329	4,825	329	4,041	236,159
Health Expenditure	2,042	2,649	1,528	2,980	1,528	832	84,484
Hospital Expenditure	349,599	67,681	3,559	0	3,559	100,774	1,191,020
Highways Expenditure	46,011	4,607	2,477	4,705	2,477	13,081	419,242
Parks and Recreation Expenditure	23,585	1,425	869	876	869	2,071	139,964
Police Protection Expenditure	79,959	7,491	9,494	4,180	9,494	11,803	603,490
Public Welfare Expenditure	13,445	377	0	555	0	2,007	49,571
Sewerage Expenditure	41,590	1,738	8,129	835	8,129	3,106	310,487
Solid Waste Management Expenditure	18,382	5,009	6,691	3,455	6,691	4,547	188,647
Interest on General Debt	83,326	2,083	8,160	8,726	8,160	2,813	515,937
Utility and Liquor Store and Insurance Trust Expenditures	22,626	8,323	4,100	4,310	4,100	38,011	896,585
Total Debt Outstanding	1,295,671	82,445	115,694	123,912	115,694	128,622	9,176,604
Total Cash and Securities	1,215,818	140,429	137,468	160,765	137,468	274,136	9,794,974
Total Full-Time Equivalent Employment	17,691	4,261	1,693	1,975	1,693	3,830	169,976
Health and Hospitals Full-Time Equivalent Employment	4,056	1,146	51	6	51	14	13,675
Education Full-Time Equivalent Employment	7,591	2,278	722	1,258	722	2,593	101,050
Police Protection Full-Time Equivalent Employment	1,402	212	126	232	126	250	11,791
Fire Protection Full-Time Equivalent Employment	352	0	0	104	0	65	4,280
Total March, 1997 Payroll	39,771	8,140	3,264	3,485	3,264	6,907	335,047
Total March, 1997 Payroll-Education	14,974	4,220	1,423	2,287	1,423	4,752	191,870

Source: Federal, State & Local Governments 1997 State & Local Governments County Area Finance & Employment FastFacts, U.S. Census Bureau  
[1997 County Area Finance & Employment FastFacts](#)

<http://harvester.census.gov/finance/asp/finance.asp>

Note: All Amounts are in Thousands of Dollars

**Socioeconomic Impacts of Salt Marsh Die Back  
CEI project 21-19  
Tourism**

	2000	1999	1998	1997	1996
<b>Jefferson</b>					
Expenditures (Millions)	840.60	782.97	747.30	729.40	670.21
Payroll (Millions)	185.33	172.93	169.09	150.67	125.30
Employment (Thousands)	10.33	10.00	9.87	9.58	8.22
State Tax Receipts (Millions)	37.42	34.96	32.83	31.40	28.88
Local Tax Receipts (Millions)	17.51	16.39	14.97	14.53	12.79

<b>Lafourche</b>					
Expenditures (Millions)	55.69	50.82	48.50	47.11	41.13
Payroll (Millions)	6.98	6.38	6.23	5.87	4.70
Employment (Thousands)	0.45	0.43	0.42	0.40	0.33
State Tax Receipts (Millions)	3.25	2.97	2.82	2.80	2.52
Local Tax Receipts (Millions)	0.97	0.89	0.81	0.80	0.69

<b>Plaquemines</b>					
Expenditures (Millions)	19.27	18.93	17.56	16.28	15.86
Payroll (Millions)	3.28	3.13	3.07	2.66	2.52
Employment (Thousands)	0.19	0.19	0.19	0.16	0.16
State Tax Receipts (Millions)	1.01	0.97	0.92	0.86	0.84
Local Tax Receipts (Millions)	1.47	1.41	1.35	1.28	1.25

<b>St. Bernard</b>					
Expenditures (Millions)	34.31	32.27	29.70	29.58	28.20
Payroll (Millions)	4.53	4.27	4.08	3.90	3.67
Employment (Thousands)	0.29	0.28	0.27	0.26	0.25
State Tax Receipts (Millions)	1.93	1.82	1.69	1.70	1.63
Local Tax Receipts (Millions)	0.52	0.49	0.44	0.45	0.42

2000 1999 1998 1997 1996

<b>St. Mary</b>					
Expenditures (Millions)	47.98	44.30	42.41	31.68	31.23
Payroll (Millions)	8.63	7.98	7.79	5.11	5.03
Employment (Thousands)	0.58	0.56	0.55	0.33	0.36
State Tax Receipts (Millions)	2.53	2.34	2.22	1.75	1.72
Local Tax Receipts (Millions)	1.08	1.01	0.92	0.63	0.65

<b>Terrebonne</b>					
Expenditures (Millions)	77.19	71.45	69.84	65.45	62.10
Payroll (Millions)	11.13	10.32	10.20	9.20	8.33
Employment (Thousands)	0.73	0.71	0.70	0.65	0.61
State Tax Receipts (Millions)	4.43	4.11	3.97	3.81	3.63
Local Tax Receipts (Millions)	1.42	1.32	1.25	1.13	1.10

<b>Louisiana</b>					
Expenditures (Millions)	8,177.71	7,631.00	7,169.10	6,878.04	6,496.69
Payroll (Millions)	1,868.43	1,745.70	1,671.00	1,502.60	1,327.71
Employment (Thousands)	113.81	110.30	106.80	102.36	93.74
State Tax Receipts (Millions)	374.85	350.90	325.40	305.11	289.46
Local Tax Receipts (Millions)	204.43	191.80	174.63	166.59	154.96

Source: Obtained from Mark Northington (Louisiana Department of Tourism) on July 6, 2001

Socioeconomic Impacts of Salt Marsh Die Back  
 CEI project 21-19  
 Other Tourist Attractions Not Listed Elsewhere

Parish	Bed & Breakfast	Campgrounds/ RV Parks/Cabins	Casinos	Historic Attractions	Museums	Plantations	Science & Nature
<b>Jefferson</b>	Victoria Inn & Gardens	Bayou Segnette SP	Treasure Chest Casino	Gretna Historical Society	German-American	Seven Oaks	
	Jean Lafitte, LA	Westwego, LA	Kenner, LA	Gretna, LA	Cultural Center	Kenner, LA	
					Gretna, LA		
	New Orleans B & B	Grand Isle State Park				Woodland Plantation	
	Merairie, LA	Grand Isle, LA				West Point a la Hache, LA	
					Rivertown Museums		
		H & M Cabins			Kenner, LA		
		Grand Isle, LA					
<b>Lafourche</b>	Acadiana House	J & K Campground		Edward Douglas White House			
	Cut Off, LA	Galliano, LA		Thibodaux, LA			
	Hassell House B & B	Bayou Resorts					Wetlands Acadian
	Cut Off, LA	Golden Meadow, LA					Cultural Center
							Thibodaux, LA
	Constantin Guest House						
	Lockport, LA						
	Dansereau Inn						
Thibodaux, LA							
Magnolia Manor B & B							
Thibodaux, LA							
Naquin's B & B							
Thibodaux, LA							
Robichaux House B & B							
Thibodaux, LA							
<b>Plaquemines</b>	Woodland Plantation			Fort Jackson			
	West Point a la Hache, LA			Buras, LA			
		St. Bernard State Park		Chalmette Battlefield	Los Islenos Heritage & Cultural Museum		
		Poydras, LA		Chalmette, LA	St. Bernard, LA		
<b>St. Bernard</b>							
	Hanson House	Lake End Campground	Cypres Bayou Casino	Turn of the Century House	Wedell-Williams Aviation Museum		
	Franklin, LA	Morgan City, LA	Charenton, LA	Morgan City, LA	Patterson, LA		

Socioeconomic Impacts of Salt Marsh Die Back  
 CEI project 21-19  
 Other Tourist Attractions Not Listed Elsewhere

Parish	Bed & Breakfast	Campgrounds/ RV Parks/Cabins	Casinos	Historic Attractions	Museums	Plantations	Science & Nature
<b>St. Mary</b>	Bayouside B & B	Kemper Williams Park					
	Morgan City, LA	Patterson, LA					
	Cajun Houseboats & Rentals						
	Morgan City, LA						
	Rest on the River B & B						
	Patterson, LA						
<b>Terrebonne</b>	Julia's Cajun Country B & B	Lapeyrous Campground			Bayou Terrebonne Waterlife Museum		
	Bourg, LA	Chauvin, LA			Houma, LA		
	Le Jardin Sur le Bayou B & B	Hidaway Ponds Resort			Southdown Plantation Museum		
	Bourg, LA	Gibson, LA			Houma, LA		
	Wildlife Gardens	Capri Court Campground					
	Gibson, LA	Houma, LA					
	A la Maison d'Audrey B & B						
	Houma, LA						
	A la Maison des Crochet B & B						
	Houma, LA						
Capri Court B & B							
Houma, LA							
La Belle St. Pierre B & B							
Houma, LA							
Hondouras House							
Houma, LA							
Amanda-Magenta Plantation B & B							
Montegut, LA							

Source: Louisiana Travel

[http://www.louisianatravel.com/where\\_to\\_go/index.htm?section=wtg](http://www.louisianatravel.com/where_to_go/index.htm?section=wtg)



**Sightseeing**

**Swamp Tours**

**Theaters/Arts**

Custom & Classic Tours	Lil' Cajun Swamp Tours	Jefferson Performing Arts Society
Metairie, LA	Crown Point, LA	Metairie, LA
	Louisiana Swamp Tours	
	Crown Point, LA	
	Cajun Critters Swamp Tours	
	Westwego, LA	
	Cypress Swamp Tours	
	Westwego, LA	
Best of Louisiana Tours	Torres Cajun Swamp Tours	
Thibodaux, LA	Kraemer, LA	
	Munson's World Famous Swamp Tours	
	Schriever, LA	
Seaplane Air Tours		
Belle Chasse, LA		
Ambassador USA Tours		
St. Bernard, LA		

