

SOUTHEAST LOUISIANA HURRICANE EVACUATION STUDY

Abbreviated Transportation Model Development and Format

Prepared For



**US Army Corps of Engineers
New Orleans District**

Prepared By



August 2001

**ABBREVIATED TRANSPORTATION MODEL
DEVELOPMENT AND FORMAT
SOUTHEAST LOUISIANA HURRICANE EVACUATION STUDY**

Prepared for:

**New Orleans District
US Army Corps of Engineers**

Prepared by:

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August 2001

090914.00

ABBREVIATED TRANSPORTATION MODEL SPREADSHEET DEVELOPMENT AND FORMAT

SE Louisiana Hurricane Evacuation Study

Introduction

The southeast Louisiana study area is waiting for a major hurricane evacuation study update to be accomplished. The area is one of the most vulnerable to hurricanes in the entire country and there is great interest in new SLOSH modeling as well as realistic clearance time calculations. While the area waits for the necessary study funding and initial storm surge mapping, major questions are outstanding regarding how much traffic might enter Mississippi from Louisiana. Recent traffic control and contraflow operational designs have been set forth to move evacuation traffic out of the New Orleans metropolitan area in a more efficient manner.

The New Orleans District of the US Army Corps of Engineers, recognizing the urgency of giving the emergency management community some transportation guidance concerning the above issues, hired PBS&J to do a quick analysis before a full blown transportation analysis can be accomplished. Specifically, PBS&J was hired using Corps/FEMA bi-state study funds to produce a transportation model tool that reflects previously developed evacuation zones and behavioral parameters, and that provides a quick means of seeing what traffic levels might flow out of the region for various storm threats. Minor adjustments to 1990 HES socioeconomic data were made based on 1999 census estimates. Once the major restudy is accomplished, values can reflect the recently completed 2000 Census.

The Southeast Louisiana study area is one of the first regions in the country to be given a tool for quickly analyzing population changes and roadway capacity changes due to construction and/or unique traffic control during evacuations. In previous hurricane evacuation studies conducted in other US coastal areas, the transportation model has been provided to those few emergency management officials who requested it. Most of these individuals, after some initial training, realized that there was too much involved to expect themselves or their staff to be able to just pick it up once or twice a year and be expected to use it properly. As with most transportation models, the user would need to be a traffic/transportation specialist who is constantly applying the model to some specific locality.

Since the PBS&J model for calculating hurricane evacuation clearance times is a series of spreadsheet modules, it was felt that an abbreviated "model" could be developed for use by local and state officials which would capture some of the key inputs and reflect estimates of clearance time for the most critical roadway segments. The abbreviated model would be easily manipulated even by a non-consistent user, but sophisticated enough to give meaningful results true to the original study modeling that was accomplished by PBS&J for the US Army Corps of Engineers, New Orleans District. However, unlike the previous study from ten years ago this effort focuses exclusively on major routes for traffic exiting the study area. Modeling that focuses on local intersections and bottlenecks is a much more expensive and time intensive effort than what could be spent on this study.

The following is a brief guide to the structure and use of the resulting abbreviated transportation model spreadsheet developed for the study area:

Basic Structure

A Lotus and Excel version of the spreadsheet were developed incorporating the following parishes:

- Jefferson
- Orleans
- Plaquemines
- St. Bernard
- St. Charles
- St. John the Baptist
- St. James
- St. Tammany
- Lafourche
- Terrebonne
- St. Mary
- Assumption

This was accomplished so that software incompatibilities among users might be minimized. The spreadsheet has six modules within it each focusing on one of the following inputs and outputs:

- Socioeconomic Data by Evacuation Zone(one page for each of the parishes)
- Behavioral Data by Evacuation Zone by Storm Scenario(one page for each of the parishes)
- Evacuation People and Vehicle Statistics by Evacuation Zone and Storm Scenario(one page for each of the parishes)
- Exiting route utilization for each parish's out of parish traffic(one page for entire study area)
- Evacuating Vehicles by Storm Scenario by Critical Roadway Segment Including Assumed Roadway Service Volume/Capacity(one page for the entire study area)
- Clearance Times By Storm Scenario(one page for the entire study area)

Each of the pages allows certain variables to be changed while other variables are "locked" to preserve the integrity of the original study analysis accomplished by PBS&J. **It is strongly suggested that the spreadsheet for a particular parish be copied and renamed before changes are experimented with.** The following describes in detail each of the pages within a given parish's spreadsheet focusing on variables contained, variables that can be modified, and those that are "locked".

Socioeconomic Data Page

Contains by Zone by Parish:
Permanent occupied units

Mobile homes
Seasonal/Tourist Units
People per permanent unit
People per mobile home unit
People per tourist unit
Vehicles per permanent unit
Vehicles per mobile home unit
Vehicles per tourist unit
Low tourist occupancy
High tourist occupancy

All variables are changeable; however increases or decreases in numbers of dwelling units are to be entered in the three change columns provided. The three columns for the PBS&J base model dwelling unit figures are "locked".

Calculated figures provided:

Total parish permanent occupied units
Total parish mobile home units
Total parish seasonal/tourist units

It should be noted that socioeconomic figures used in the previous HES were kept intact except in those parishes which have had noticeable increases in population. According to the 1999 census population estimates, St. Tammany, Terrebonne, St. John, St. Charles, St James, Lafourche, and Assumption, have had increases in population. Orleans, Jefferson, St Bernard, 2and St. Mary have had decreases in population.

Behavioral Data Page

Contains by zone by Parish:

Participation Rates

Scenario by scenario rates for permanent occupied units
Scenario by scenario rates for mobile homes
Scenario by scenario rates for tourist units

Destination Percentages

Scenario by scenario percentages to local public shelter -perm/mh du's
Scenario by scenario percentages to out of parish -perm/mh du's
Scenario by scenario percentages to other local -perm/du's
Scenario by scenario percentages to local public shelter -tourist du's
Scenario by scenario percentages to out of parish - tourist du's

Vehicle Usage

Vehicle usage percentage for permanent occupied and mobile homes
Vehicle usage percentage for tourist units

Changes to behavioral data are discouraged without policy discussions with the State's Office of Emergency Preparedness or new behavioral research by a qualified specialist.

Evacuating People and Vehicle Statistics Page

All columns on this page are calculations derived from applying figures from the behavioral page to the socioeconomic data page and include by zone:

- Evacuating people statistics by storm category and tourist occupancy level
- Local public shelter demand by storm category and tourist occupancy level
- Evacuating vehicles by storm category and tourist occupancy level
- Evacuating vehicles by destination type by storm category and tourist level

In addition, parish wide totals for each of the above are presented in this page.

Route Utilization by Parish Page

For each parish in the entire study area, the percent of each parish's out of parish evacuation traffic assumed to use each major highway exiting the region is provided. These percentages could be changed if new behavioral data becomes available or if someone wants to test different public information schemes that encourage certain parishes to use certain routes.

Evacuating Vehicles by Critical Roadway Segment Page

For the entire study area, the exiting roadway segments are provided with their evacuating vehicle volumes by storm category and tourist occupancy. All columns are calculations made by the spreadsheet.

The one column that can be changed on this page of the spreadsheet is that labeled Directional Service Volume LOS D. This is an assumption of how many vehicles per hour can flow through that particular critical roadway segment on average during an evacuation. The figure can be changed to reflect local roadway construction or unique traffic control during evacuations (e.g. one way operations). To test the clearance time impact of one waying a route the service volume should be increased by a factor of 1.66 to reflect the ability to carry more vehicles per hour. For example, if a road such as I-10 can handle 3000 vehicles per hour in one direction under normal lane usage, it would be assumed that 5000 vehicles per hour could be accommodated in a reverse lane scenario where all lanes are flowing in one direction. Consultation with local traffic engineers and the state DOT would be prudent before changes are made to this part of the model.

Clearance Times Page

The final page of each the spreadsheet reports the clearance times associated with each critical roadway segment. Any changes made to the socioeconomic data, behavioral assumptions, or roadway capacities are automatically incorporated into the clearance times presented on this page. All figures are calculations. The presentation of multiple clearance times can be confusing--the highest clearance time is the time many communities use for decision making.

Other times are shown so that local and state officials realize that once a roadway's congestion problem is "solved", the next most congested area must be considered. **Any substantial changes in assumed clearance time for particular storm categories, should be discussed with the State Office of Emergency Preparedness before their real-time use.**

Appendices

Appendices are provided for each parish (some smaller parishes are grouped together) which provides the initial socioeconomic data, behavioral data, and evacuation stats. Route utilization, vehicles by roadway, and clearance times are shown in the last appendix. Since the model is in a spreadsheet format, testing different assumptions and performing sensitivity analyses using the model tool can easily rectify differences in opinions concerning assumptions.

APPENDIX A
JEFFERSON PARISH

Jefferson Parish
SOCIOECONOMIC DATA

Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Permanent Occupied Units		Change in Perm. Occupied Units		Mobile Home Units	Change in Mobile Home Units		Seasonal Tourist Units	Change in Tourist Units		People Per Mobile Home Unit		People Per Tourist Unit		Vehicles Per Permanent Unit		Vehicles Per Mobile Home Unit		Vehicles Per Tourist Unit		Low Occupancy Tourist	High Occupancy Tourist
	Units	Units	Units	Units		Units	Units		Units	Units	Units	Units	Units	Units	Units	Units	Units	Units	Units	Units		
Jefferson 1	911	0	93	0	0	0	0	0	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 2	7215	0	433	0	0	0	0	0	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 3	7187	0	17	0	0	0	0	0	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 4	3671	0	0	0	0	0	0	0	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 5	14225	0	25	0	0	0	0	0	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 6	7987	0	110	0	573	0	0	573	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 7	6554	0	27	0	230	0	0	230	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 8	5091	0	42	0	154	0	0	154	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 9	8486	0	189	0	0	0	0	0	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 10	4682	0	214	0	0	0	0	0	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 11	3311	0	169	0	0	0	0	0	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 12	4047	0	216	0	0	0	0	0	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 13	10626	0	34	0	0	0	0	0	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 14	14741	0	28	0	1,018	0	0	1,018	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 15	6603	0	4	0	0	0	0	0	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 16	19365	0	24	0	0	0	0	0	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 17	5820	0	126	0	830	0	0	830	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 18	8366	0	459	0	0	0	0	0	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 19	9493	0	0	0	281	0	0	281	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 20	8424	0	12	0	321	0	0	321	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 21	3778	0	183	0	93	0	0	93	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 22	3688	0	29	0	0	0	0	0	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 23	2178	0	83	0	0	0	0	0	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 24	4084	0	103	0	0	0	0	0	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 25	1635	0	102	0	0	0	0	0	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 26	3608	0	4	0	0	0	0	0	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 27	7816	0	208	0	0	0	0	0	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Jefferson 28	2075	0	221	0	0	0	0	0	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	
Total	185,667	0	3,155	0	0	0	0	3,500	0	0	2.42	2.42	1.75	1.37	1.37	1.37	1.37	0.9	0.9	50%	80%	

Category 1/Fast Category 2 Evacuation Zones

Fast Category 3 Evacuation Zones

Slow Category 2/Fast Category 4 Evacuation Zones

Slow Category 3-4/Category 5 Evacuation Zones

Inland Evacuation Zone (Mobile Homes Only)






Jefferson Parish
 BEHAVIORAL DATA
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Cat 1/Fast Cat 2		Cat 1/Fast Cat 2		Fast Cat 3		Fast Cat 3		Slow Cat 2/Fast Cat 4		Slow Cat 2/Fast Cat 4		Slow Cat 3-4/Cat 5		Slow Cat 3-4/Cat 5	
	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate
	Perm. Units	MH Units	Tour. Units	MH Units	Perm. Units	MH Units	Tour. Units	Perm. Units	MH Units	Perm. Units	MH Units	Perm. Units	MH Units	Perm. Units	MH Units	Tour. Units
Jefferson 1	95%	95%	50%	95%	95%	95%	50%	95%	99%	95%	99%	95%	99%	95%	99%	50%
Jefferson 2	90%	90%	50%	95%	95%	95%	50%	95%	99%	95%	99%	95%	99%	95%	99%	50%
Jefferson 3	5%	90%	50%	75%	95%	95%	50%	80%	99%	80%	99%	85%	95%	85%	95%	50%
Jefferson 4	5%	90%	50%	75%	95%	95%	50%	80%	99%	80%	99%	85%	95%	85%	95%	50%
Jefferson 5	5%	90%	50%	75%	95%	95%	50%	80%	99%	80%	99%	85%	95%	85%	95%	50%
Jefferson 6	5%	90%	50%	75%	95%	95%	50%	80%	99%	80%	99%	85%	95%	85%	95%	50%
Jefferson 7	5%	90%	50%	75%	95%	95%	50%	80%	99%	80%	99%	85%	95%	85%	95%	50%
Jefferson 8	5%	90%	50%	75%	95%	95%	50%	80%	99%	80%	99%	85%	95%	85%	95%	50%
Jefferson 9	5%	90%	50%	75%	95%	95%	50%	80%	99%	80%	99%	85%	95%	85%	95%	50%
Jefferson 10	5%	90%	50%	75%	95%	95%	50%	80%	99%	80%	99%	85%	95%	85%	95%	50%
Jefferson 11	5%	90%	50%	75%	95%	95%	50%	80%	99%	80%	99%	85%	95%	85%	95%	50%
Jefferson 12	5%	90%	50%	75%	95%	95%	50%	80%	99%	80%	99%	85%	95%	85%	95%	50%
Jefferson 13	1%	80%	50%	5%	85%	85%	50%	75%	95%	75%	95%	80%	95%	80%	95%	50%
Jefferson 14	1%	80%	50%	5%	85%	85%	50%	75%	95%	75%	95%	80%	95%	80%	95%	50%
Jefferson 15	1%	80%	50%	5%	85%	85%	50%	75%	95%	75%	95%	80%	95%	80%	95%	50%
Jefferson 16	1%	80%	50%	5%	85%	85%	50%	75%	95%	75%	95%	80%	95%	80%	95%	50%
Jefferson 17	1%	80%	50%	5%	85%	85%	50%	75%	95%	75%	95%	80%	95%	80%	95%	50%
Jefferson 18	1%	80%	50%	1%	85%	85%	50%	5%	85%	5%	85%	80%	95%	80%	95%	50%
Jefferson 19	1%	80%	50%	1%	85%	85%	50%	5%	85%	5%	85%	80%	95%	80%	95%	50%
Jefferson 20	1%	80%	50%	1%	85%	85%	50%	5%	85%	5%	85%	80%	95%	80%	95%	50%
Jefferson 21	1%	80%	50%	1%	85%	85%	50%	5%	85%	5%	85%	80%	95%	80%	95%	50%
Jefferson 22	1%	80%	50%	1%	85%	85%	50%	5%	85%	5%	85%	80%	95%	80%	95%	50%
Jefferson 23	1%	80%	50%	1%	85%	85%	50%	2%	85%	2%	85%	75%	95%	75%	95%	50%
Jefferson 24	1%	80%	50%	1%	85%	85%	50%	2%	85%	2%	85%	75%	95%	75%	95%	50%
Jefferson 25	1%	80%	50%	1%	85%	85%	50%	2%	85%	2%	85%	75%	95%	75%	95%	50%
Jefferson 26	1%	80%	50%	1%	85%	85%	50%	2%	85%	2%	85%	75%	95%	75%	95%	50%
Jefferson 27	1%	80%	50%	1%	85%	85%	50%	2%	85%	2%	85%	75%	95%	75%	95%	50%
Jefferson 28	1%	80%	50%	1%	85%	85%	50%	2%	85%	2%	85%	75%	95%	75%	95%	50%

- Category 1/Fast Category 2 Evacuation Zones
- Fast Category 3 Evacuation Zones
- Slow Category 2/Fast Category 4 Evacuation Zones
- Slow Category 3-4/Category 5 Evacuation Zones
- Inland Evacuation Zone (Mobile Homes Only)

**Jefferson Parish
BEHAVIORAL DATA**
Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Vehicle Usage		Tourist Destination Percentages											
	Vehicle Usage % Perm. & MH	Vehicle Usage % Tourist	Cat 1/Fast Cat 2 Percent to Pub. Shelt.	Fast Cat 3 Percent to Pub. Shelt.	Slow Cat 2/ Fast Cat 4 Percent to Pub. Shelt.	Slow Cat 3-4/ Cat 5 Percent to Pub. Shelt.	Cat 1/Fast Cat 2 Percent Out of Parish	Fast Cat 3 Percent Out of Parish	Slow Cat 2/ Fast Cat 4 Percent Out of Parish	Slow Cat 3-4/ Cat 5 Percent Out of Parish	Fast Cat 3 Percent Out of Parish	Slow Cat 2/ Fast Cat 4 Percent Out of Parish	Slow Cat 3-4/ Cat 5 Percent Out of Parish	
Jefferson 1	85%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 2	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 3	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 4	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 5	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 6	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 7	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 8	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 9	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 10	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 11	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 12	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 13	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 14	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 15	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 16	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 17	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 18	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 19	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 20	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 21	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 22	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 23	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 24	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 25	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 26	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 27	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	
Jefferson 28	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	100%	100%	

-  Category 1/Fast Category 2 Evacuation Zones
-  Fast Category 3 Evacuation Zones
-  Slow Category 2/Fast Category 4 Evacuation Zones
-  Slow Category 3-4/Category 5 Evacuation Zones
-  Inland Evacuation Zone (Mobile Homes Only)

Jefferson Parish
EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Evacuating People															
	Cat 1/Fast Cat 2		Cat 1/Fast Cat 2		Fast Cat 3		Fast Cat 3		Slow Cat 2/Fast Cat 4		Slow Cat 2/Fast Cat 4		Slow Cat 3-4/Cat 5		Slow Cat 3-4/Cat 5	
	Evac Pop	Low Occ	Evac Pop	High Occ	Evac Pop	Low Occ	Evac Pop	High Occ	Evac Pop	Low Occ	Evac Pop	High Occ	Evac Pop	Low Occ	Evac Pop	High Occ
Jefferson 1	2094	2094	2094	2094	2094	2094	2094	2094	2103	2103	2103	2103	2183	2183	2183	2183
Jefferson 2	15714	15714	16587	16587	16587	16587	16587	16587	16629	16629	16629	16629	16629	16629	16629	16629
Jefferson 3	905	905	13053	13053	13053	13053	13053	13053	13922	13922	13922	13922	14788	14788	14788	14788
Jefferson 4	444	444	6663	6663	6663	6663	6663	6663	7107	7107	7107	7107	7551	7551	7551	7551
Jefferson 5	1773	1773	25830	25830	25830	25830	25830	25830	27551	27551	27551	27551	29267	29267	29267	29267
Jefferson 6	1443	1443	14800	14951	14800	14951	14951	14951	15764	15764	15915	15915	16707	16707	16857	16857
Jefferson 7	949	949	12009	12070	12009	12070	12070	12070	12862	12862	12862	12862	13589	13589	13649	13649
Jefferson 8	770	770	9328	9368	9328	9368	9368	9368	9943	9943	9983	9983	10550	10550	10590	10590
Jefferson 9	1416	1416	15494	15494	15494	15494	15494	15494	16516	16516	16516	16516	17501	17501	17501	17501
Jefferson 10	1007	1007	8601	8601	8601	8601	8601	8601	9163	9163	9163	9163	9683	9683	9683	9683
Jefferson 11	748	748	6091	6091	6091	6091	6091	6091	6488	6488	6488	6488	6852	6852	6852	6852
Jefferson 12	934	934	7450	7450	7450	7450	7450	7450	7934	7934	7934	7934	8377	8377	8377	8377
Jefferson 13	322	322	1352	1352	1352	1352	1352	1352	19303	19303	19303	19303	20584	20584	20584	20584
Jefferson 14	856	1123	2283	2550	2283	2550	2550	2550	27214	27214	27481	27481	28994	28994	29261	29261
Jefferson 15	167	167	807	807	807	807	807	807	11986	11986	11986	11986	12785	12785	12785	12785
Jefferson 16	515	515	2390	2390	2390	2390	2390	2390	35159	35159	35159	35159	37499	37499	37499	37499
Jefferson 17	745	745	1311	1529	1311	1529	1529	1529	10987	10987	11205	11205	11676	11676	11894	11894
Jefferson 18	1080	1080	1136	1136	1136	1136	1136	1136	1901	1901	1901	1901	16363	16363	16363	16363
Jefferson 19	353	353	353	426	353	426	426	426	1272	1272	1345	1345	18501	18501	18575	18575
Jefferson 20	367	367	369	453	369	453	453	453	1183	1183	1267	1267	16454	16454	16538	16538
Jefferson 21	482	482	504	529	504	529	529	529	852	852	877	877	7421	7421	7446	7446
Jefferson 22	145	145	148	148	148	148	148	148	502	502	502	502	7150	7150	7150	7150
Jefferson 23	211	211	221	221	221	221	221	221	272	272	272	272	3993	3993	3993	3993
Jefferson 24	296	296	308	308	308	308	308	308	405	405	405	405	7462	7462	7462	7462
Jefferson 25	235	235	247	247	247	247	247	247	284	284	284	284	3017	3017	3017	3017
Jefferson 26	95	95	95	95	95	95	95	95	183	183	183	183	6550	6550	6550	6550
Jefferson 27	587	587	612	612	612	612	612	612	796	796	796	796	14287	14287	14287	14287
Jefferson 28	473	473	499	499	499	499	499	499	544	544	544	544	3873	3873	3873	3873
Total	35126	36045	150635	151554	150635	151554	151554	151554	258765	258765	259683	259683	370286	370286	371204	371204

Category 1/Fast Category 2 Evacuation Zones

Fast Category 3 Evacuation Zones

Slow Category 2/Fast Category 4 Evacuation Zones

Slow Category 3-4/Cat 5 Evacuation Zones

Inland Evacuation Zone (Mobile Homes Only)

**Jefferson Parish
EVACUATION PEOPLE AND VEHICLE STATISTICS**
Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Local Public Shelter Demand (People)															
	Cat 1/Fast Cat 2		Cat 1/Fast Cat 2		Fast Cat 3		Fast Cat 3		Slow Cat 2/Fast Cat 4		Slow Cat 2/Fast Cat 4		Slow Cat 3-4/Cat 5		Slow Cat 3-4/Cat 5	
	PS Demand	High Occ	PS Demand	High Occ	PS Demand	Low Occ	PS Demand	High Occ	PS Demand	Low Occ	PS Demand	High Occ	PS Demand	Low Occ	PS Demand	High Occ
Jefferson 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jefferson 2	2357	2357	2488	2488	2488	2488	2488	2488	2494	2494	2494	2494	2494	0	0	0
Jefferson 3	181	181	2611	2611	2611	2611	2611	2611	2784	2784	2784	2784	2784	0	0	0
Jefferson 4	89	89	1333	1333	1333	1333	1333	1333	1421	1421	1421	1421	1421	0	0	0
Jefferson 5	355	355	5166	5166	5166	5166	5166	5166	5510	5510	5510	5510	5510	0	0	0
Jefferson 6	241	243	2912	2914	2914	2914	2914	2914	3103	3103	3103	3103	3103	0	0	0
Jefferson 7	171	171	2383	2383	2383	2383	2383	2383	2540	2540	2540	2540	2540	0	0	0
Jefferson 8	141	142	1853	1853	1853	1853	1853	1853	1975	1975	1975	1975	1975	0	0	0
Jefferson 9	283	283	3099	3099	3099	3099	3099	3099	3303	3303	3303	3303	3303	0	0	0
Jefferson 10	201	201	1720	1720	1720	1720	1720	1720	1833	1833	1833	1833	1833	0	0	0
Jefferson 11	150	150	1218	1218	1218	1218	1218	1218	1298	1298	1298	1298	1298	0	0	0
Jefferson 12	187	187	1490	1490	1490	1490	1490	1490	1587	1587	1587	1587	1587	1587	1587	1587
Jefferson 13	32	32	135	135	135	135	135	135	1930	1930	1930	1930	1930	1930	1930	1930
Jefferson 14	45	48	188	191	191	191	191	191	2677	2677	2677	2677	2677	2677	2677	2677
Jefferson 15	17	17	81	81	81	81	81	81	1199	1199	1199	1199	1199	1199	1199	1199
Jefferson 16	51	51	239	239	239	239	239	239	3516	3516	3516	3516	3516	3516	3516	3516
Jefferson 17	42	44	98	101	101	101	101	101	1062	1062	1062	1062	1062	1062	1062	1062
Jefferson 18	108	108	114	114	114	114	114	114	190	190	190	190	190	190	190	190
Jefferson 19	24	25	24	25	25	25	25	25	115	115	115	115	115	115	115	115
Jefferson 20	24	25	24	25	25	25	25	25	104	104	104	104	104	104	104	104
Jefferson 21	45	45	47	47	47	47	47	47	81	81	81	81	81	81	81	81
Jefferson 22	14	14	15	15	15	15	15	15	50	50	50	50	50	50	50	50
Jefferson 23	21	21	22	22	22	22	22	22	27	27	27	27	27	27	27	27
Jefferson 24	30	30	31	31	31	31	31	31	40	40	40	40	40	40	40	40
Jefferson 25	23	23	25	25	25	25	25	25	28	28	28	28	28	28	28	28
Jefferson 26	9	9	10	10	10	10	10	10	18	18	18	18	18	18	18	18
Jefferson 27	59	59	61	61	61	61	61	61	80	80	80	80	80	80	80	80
Jefferson 28	47	47	50	50	50	50	50	50	54	54	54	54	54	54	54	54
Total	4947	4957	27437	27447	27447	27437	27447	27447	39019	39019	39019	39019	39019	12758	12758	12758

Category 1/Fast Category 2 Evacuation Zones

Fast Category 3 Evacuation Zones

Slow Category 2/Fast Category 4 Evacuation Zones

Slow Category 3-4/Category 5 Evacuation Zones

Inland Evacuation Zone (Mobile Homes Only)

Jefferson Parish
EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Evacuating Vehicles															
	Cat 1/Fast Cat 2		Cat 1/Fast Cat 2		Fast Cat 3		Fast Cat 3		Slow Cat 2/Fast Cat 4		Slow Cat 2/Fast Cat 4		Slow Cat 3-4/Cat 5		Slow Cat 3-4/Cat 5	
	Evac Veh Low Occ	High Occ	Evac Veh Low Occ	High Occ	Evac Veh Low Occ	High Occ	Evac Veh Low Occ	High Occ	Evac Veh Low Occ	High Occ	Evac Veh Low Occ	High Occ	Evac Veh Low Occ	High Occ	Evac Veh Low Occ	High Occ
Jefferson 1	1008	1008	1008	1008	1008	1008	1012	1012	1012	1012	1012	1012	1050	1050	1050	1050
Jefferson 2	6227	6227	6573	6573	6573	6573	6590	6590	6590	6590	6590	6590	6590	6590	6590	6590
Jefferson 3	358	358	5173	5173	5173	5173	5517	5517	5517	5517	5517	5517	5860	5860	5860	5860
Jefferson 4	176	176	2640	2640	2640	2640	2816	2816	2816	2816	2816	2816	2992	2992	2992	2992
Jefferson 5	702	702	10236	10236	10236	10236	10918	10918	10918	10918	10918	10918	11598	11598	11598	11598
Jefferson 6	602	679	5895	5972	5895	5972	6277	6277	6277	6277	6277	6277	6650	6650	6650	6650
Jefferson 7	388	419	4771	4802	4771	4802	5085	5085	5085	5085	5085	5085	5397	5397	5397	5397
Jefferson 8	313	334	3704	3725	3704	3725	3948	3948	3948	3948	3948	3948	4189	4189	4189	4189
Jefferson 9	561	561	6140	6140	6140	6140	6545	6545	6545	6545	6545	6545	6935	6935	6935	6935
Jefferson 10	399	399	3409	3409	3409	3409	3631	3631	3631	3631	3631	3631	3837	3837	3837	3837
Jefferson 11	297	297	2414	2414	2414	2414	2571	2571	2571	2571	2571	2571	2715	2715	2715	2715
Jefferson 12	370	370	2952	2952	2952	2952	3144	3144	3144	3144	3144	3144	3320	3320	3320	3320
Jefferson 13	128	128	536	536	536	536	7649	7649	7649	7649	7649	7649	8157	8157	8157	8157
Jefferson 14	392	529	957	1095	957	1095	10837	10837	10837	10837	10837	10837	11542	11542	11542	11542
Jefferson 15	66	66	320	320	320	320	4750	4750	4750	4750	4750	4750	5066	5066	5066	5066
Jefferson 16	204	204	947	947	947	947	13933	13933	13933	13933	13933	13933	14860	14860	14860	14860
Jefferson 17	338	450	562	675	562	675	4397	4397	4397	4397	4397	4397	4670	4670	4670	4670
Jefferson 18	428	428	450	450	450	450	753	753	753	753	753	753	6484	6484	6484	6484
Jefferson 19	154	192	154	192	154	192	518	518	518	518	518	518	7384	7384	7384	7384
Jefferson 20	162	205	163	206	163	206	485	485	485	485	485	485	6537	6537	6537	6537
Jefferson 21	196	208	205	217	205	217	342	342	342	342	342	342	2946	2946	2946	2946
Jefferson 22	57	57	59	59	59	59	199	199	199	199	199	199	2834	2834	2834	2834
Jefferson 23	84	84	88	88	88	88	108	108	108	108	108	108	1582	1582	1582	1582
Jefferson 24	117	117	122	122	122	122	160	160	160	160	160	160	2957	2957	2957	2957
Jefferson 25	93	93	98	98	98	98	113	113	113	113	113	113	1196	1196	1196	1196
Jefferson 26	38	38	38	38	38	38	72	72	72	72	72	72	2596	2596	2596	2596
Jefferson 27	233	233	243	243	243	243	315	315	315	315	315	315	5662	5662	5662	5662
Jefferson 28	187	187	198	198	198	198	216	216	216	216	216	216	1535	1535	1535	1535
Total	14278	14749	60055	60528	60055	60528	102901	102901	102901	102901	102901	102901	147103	147103	147103	147574

Category 1/Fast Category 2 Evacuation Zones

Fast Category 3 Evacuation Zones

Slow Category 2/Fast Category 4 Evacuation Zones

Slow Category 3-4/Category 5 Evacuation Zones

Inland Evacuation Zone (Mobile Homes Only)

Jefferson Parish
EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Evac Vehicles to Out of Parish											
	OutofParish Veh Cat 1/Fast Cat 2 Low Occ	OutofParish Veh Cat 1/Fast Cat 2 High Occ	OutofParish Veh Fast Cat 3 Low Occ	OutofParish Veh Fast Cat 3 High Occ	OutofParish Veh Slow Cat 2/Fast Cat 3 Low Occ	OutofParish Veh Slow Cat 2/Fast Cat 3 High Occ	OutofParish Veh Slow Cat 4 Low Occ	OutofParish Veh Slow Cat 4 High Occ	OutofParish Veh Slow Cat 3-4/Cat 5 Low Occ	OutofParish Veh Slow Cat 3-4/Cat 5 High Occ	OutofParish Veh Slow Cat 3-4/Cat 5 Low Occ	OutofParish Veh Slow Cat 3-4/Cat 5 High Occ
Jefferson 1	1008	1008	1008	1008	1008	1012	1012	1050	1050	1050	1050	1050
Jefferson 2	1557	1557	1643	1643	1643	1647	1647	5272	5272	5272	5272	5272
Jefferson 3	72	72	1035	1035	1035	1103	1103	4688	4688	4688	4688	4688
Jefferson 4	35	35	528	528	528	563	563	2394	2394	2394	2394	2394
Jefferson 5	140	140	2047	2047	2047	2184	2184	9278	9278	9278	9278	9278
Jefferson 6	222	299	1281	1357	1357	1358	1436	5346	5346	5346	5346	5423
Jefferson 7	118	149	995	1026	1026	1058	1089	4359	4359	4359	4359	4359
Jefferson 8	90	111	768	789	789	817	838	3358	3358	3358	3358	3379
Jefferson 9	112	112	1228	1228	1228	1309	1309	5548	5548	5548	5548	5548
Jefferson 10	80	80	682	682	682	726	726	3070	3070	3070	3070	3070
Jefferson 11	59	59	483	483	483	514	514	2172	2172	2172	2172	2172
Jefferson 12	74	74	590	590	590	629	629	2656	2656	2656	2656	2656
Jefferson 13	45	45	187	187	187	2677	2677	6118	6118	6118	6118	6118
Jefferson 14	284	420	482	618	618	3942	4079	8714	8714	8714	8714	8851
Jefferson 15	23	23	112	112	112	1662	1662	3800	3800	3800	3800	3800
Jefferson 16	71	71	331	331	331	4877	4877	11145	11145	11145	11145	11145
Jefferson 17	238	349	316	427	427	1660	1772	3549	3549	3549	3549	3661
Jefferson 18	150	150	157	157	157	264	264	5188	5188	5188	5188	5188
Jefferson 19	94	132	94	132	132	223	260	5890	5890	5890	5890	5928
Jefferson 20	103	146	103	146	146	217	260	5244	5244	5244	5244	5287
Jefferson 21	82	94	85	97	97	133	146	2361	2361	2361	2361	2373
Jefferson 22	20	20	21	21	21	70	70	2267	2267	2267	2267	2267
Jefferson 23	29	29	31	31	31	38	38	1108	1108	1108	1108	1108
Jefferson 24	41	41	43	43	43	56	56	2070	2070	2070	2070	2070
Jefferson 25	33	33	34	34	34	39	39	837	837	837	837	837
Jefferson 26	13	13	13	13	13	25	25	1817	1817	1817	1817	1817
Jefferson 27	81	81	85	85	85	110	110	3963	3963	3963	3963	3963
Jefferson 28	66	66	69	69	69	75	75	1074	1074	1074	1074	1074
Total	4940	5409	14451	14919	28988	29460	114305	114776	114776	114305	114776	114776

- Category 1/Fast Category 2 Evacuation Zones
- Fast Category 3 Evacuation Zones
- Slow Category 2/Fast Category 4 Evacuation Zones
- Slow Category 3-4/Category 5 Evacuation Zones
- Inland Evacuation Zone (Mobile Homes Only)

APPENDIX B
ORLEANS PARISH

Orleans Parish
SOCIOECONOMIC DATA
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Permanent Occupied Units	Change in Perm. Occupied Units	Mobile Home Units	Change in Mobile Home Units	Seasonal Tourist Units	Change in Tourist Units	People Per Permanent Unit	People Per Mobile Home Unit	People Per Tourist Unit	Vehicles Per Permanent Unit	Vehicles Per Mobile Home Unit	Vehicles Per Tourist Unit	Low Occupancy Tourist	High Occupancy Tourist
Orleans 1	1,177	0	19	0	0	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 2	10,854	0	90	0	0	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 3	7,238	0	14	0	154	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 4	5,336	0	6	0	0	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 5	8,735	0	34	0	0	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 6	333	0	134	0	0	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 7	4,291	0	101	0	91	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 8	11,002	0	59	0	547	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 9	19,870	0	447	0	589	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 10	3,278	0	65	0	342	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 11	12,162	0	8	0	0	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 12	8,105	0	5	0	0	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 13	8,286	0	6	0	0	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 14	5,780	0	13	0	0	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 15	3,184	0	0	0	0	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 16	7,890	0	2	0	0	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 17	6,882	0	4	0	490	0	2.22	2.22	2	0.60	0.60	0.75	50%	80%
Orleans 18	3,473	0	2	0	0	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 19	5,035	0	0	0	0	0	2.22	2.22	2	0.60	0.60	0.75	50%	80%
Orleans 20	5,909	0	5	0	1,318	0	2.22	2.22	2	0.60	0.60	0.75	50%	80%
Orleans 21	6,594	0	0	0	0	0	2.22	2.22	2	0.60	0.60	0.75	50%	80%
Orleans 22	11,621	0	18	0	0	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 23	5,500	0	0	0	0	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 24	5,492	0	0	0	50	0	2.22	2.22	2	0.60	0.60	0.75	50%	80%
Orleans 25	6,562	0	8	0	5,706	0	2.22	2.22	2	0.60	0.60	0.75	50%	80%
Orleans 26	302	0	6	0	3,699	0	2.22	2.22	2	0.60	0.60	0.75	50%	80%
Orleans 27	4,197	0	15	0	672	0	2.22	2.22	2	0.60	0.60	0.75	50%	80%
Orleans 28	698	0	3	0	9,900	0	2.22	2.22	2	0.60	0.60	0.75	50%	80%
Orleans 29	5,060	0	3	0	36	0	2.22	2.22	2	0.60	0.60	0.75	50%	80%
Orleans 30	8,129	0	0	0	40	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 31	7,181	0	0	0	0	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 32	1,794	0	0	0	27	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 33	8,216	0	0	0	0	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 34	4,764	0	6	0	0	0	2.22	2.22	2	1.30	1.30	0.75	50%	80%
Orleans 35	10,682	0	14	0	76	0	2.22	2.22	2	0.60	0.60	0.75	50%	80%
Total	225,612	0	1,087	0	23,737	0								

- Category 1/Fast Category 2 Evacuation Zones
- Slow Category 2/Fast Category 3 Evacuation Zones
- Fast Category 4 Evacuation Zones
- Slow Category 3-4/Category 5 Evacuation Zones
- Inland Evacuation Zone (Mobile Homes Only)

Orleans Parish
 BEHAVIORAL DATA
 Southeast Louisiana Hurricane Evacuation Study 2000

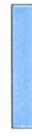
Evac Zone	Cat 1/Fast Cat 2		Cat 1/Fast Cat 2		Cat 1/Fast Cat 2		Cat 2/Fast Cat 3		Slow Cat 2/Fast Cat 3		Slow Cat 2/Fast Cat 3		Fast Cat 4		Fast Cat 4		Slow Cat 3-4/Cat 5		Slow Cat 3-4/Cat 5	
	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate
Orleans 1	85%	85%	85%	50%	95%	95%	95%	50%	95%	95%	95%	95%	99%	99%	99%	99%	99%	99%	99%	99%
Orleans 2	10%	85%	85%	50%	85%	85%	85%	50%	95%	95%	95%	95%	90%	99%	99%	99%	95%	99%	99%	99%
Orleans 3	10%	85%	85%	50%	85%	85%	85%	50%	95%	95%	95%	95%	90%	99%	99%	99%	95%	99%	99%	99%
Orleans 4	10%	85%	85%	50%	85%	85%	85%	50%	95%	95%	95%	95%	90%	99%	99%	99%	95%	99%	99%	99%
Orleans 5	3%	85%	85%	50%	5%	5%	5%	50%	95%	95%	95%	95%	85%	99%	99%	99%	90%	99%	99%	99%
Orleans 6	3%	85%	85%	50%	5%	5%	5%	50%	95%	95%	95%	95%	85%	99%	99%	99%	90%	99%	99%	99%
Orleans 7	3%	85%	85%	50%	5%	5%	5%	50%	95%	95%	95%	95%	85%	99%	99%	99%	90%	99%	99%	99%
Orleans 8	3%	85%	85%	50%	5%	5%	5%	50%	95%	95%	95%	95%	85%	99%	99%	99%	90%	99%	99%	99%
Orleans 9	3%	85%	85%	50%	5%	5%	5%	50%	95%	95%	95%	95%	85%	99%	99%	99%	90%	99%	99%	99%
Orleans 10	3%	85%	85%	50%	5%	5%	5%	50%	95%	95%	95%	95%	85%	99%	99%	99%	90%	99%	99%	99%
Orleans 11	3%	85%	85%	50%	5%	5%	5%	50%	95%	95%	95%	95%	85%	99%	99%	99%	90%	99%	99%	99%
Orleans 12	3%	85%	85%	50%	5%	5%	5%	50%	95%	95%	95%	95%	85%	99%	99%	99%	90%	99%	99%	99%
Orleans 13	3%	85%	85%	50%	5%	5%	5%	50%	95%	95%	95%	95%	85%	99%	99%	99%	90%	99%	99%	99%
Orleans 14	2%	85%	85%	50%	3%	3%	3%	50%	95%	95%	95%	95%	80%	99%	99%	99%	85%	99%	99%	99%
Orleans 15	2%	85%	85%	50%	3%	3%	3%	50%	95%	95%	95%	95%	80%	99%	99%	99%	85%	99%	99%	99%
Orleans 16	2%	85%	85%	50%	3%	3%	3%	50%	95%	95%	95%	95%	80%	99%	99%	99%	85%	99%	99%	99%
Orleans 17	2%	85%	85%	50%	2%	2%	2%	50%	95%	95%	95%	95%	75%	99%	99%	99%	80%	99%	99%	99%
Orleans 18	2%	85%	85%	50%	3%	3%	3%	50%	95%	95%	95%	95%	80%	99%	99%	99%	85%	99%	99%	99%
Orleans 19	2%	85%	85%	50%	2%	2%	2%	50%	95%	95%	95%	95%	75%	99%	99%	99%	80%	99%	99%	99%
Orleans 20	2%	85%	85%	50%	2%	2%	2%	50%	95%	95%	95%	95%	75%	99%	99%	99%	80%	99%	99%	99%
Orleans 21	2%	85%	85%	50%	2%	2%	2%	50%	95%	95%	95%	95%	75%	99%	99%	99%	80%	99%	99%	99%
Orleans 22	2%	85%	85%	50%	3%	3%	3%	50%	95%	95%	95%	95%	80%	99%	99%	99%	85%	99%	99%	99%
Orleans 23	2%	85%	85%	50%	3%	3%	3%	50%	95%	95%	95%	95%	80%	99%	99%	99%	85%	99%	99%	99%
Orleans 24	2%	85%	85%	50%	2%	2%	2%	50%	95%	95%	95%	95%	75%	99%	99%	99%	80%	99%	99%	99%
Orleans 25	2%	85%	85%	50%	2%	2%	2%	50%	95%	95%	95%	95%	75%	99%	99%	99%	80%	99%	99%	99%
Orleans 26	2%	85%	85%	50%	2%	2%	2%	50%	95%	95%	95%	95%	75%	99%	99%	99%	80%	99%	99%	99%
Orleans 27	2%	85%	85%	50%	2%	2%	2%	50%	95%	95%	95%	95%	75%	99%	99%	99%	80%	99%	99%	99%
Orleans 28	1%	85%	85%	50%	2%	2%	2%	50%	95%	95%	95%	95%	20%	99%	99%	99%	70%	99%	99%	99%
Orleans 29	1%	85%	85%	50%	2%	2%	2%	50%	95%	95%	95%	95%	20%	99%	99%	99%	70%	99%	99%	99%
Orleans 30	1%	85%	85%	50%	2%	2%	2%	50%	95%	95%	95%	95%	20%	99%	99%	99%	75%	99%	99%	99%
Orleans 31	1%	85%	85%	50%	2%	2%	2%	50%	95%	95%	95%	95%	20%	99%	99%	99%	75%	99%	99%	99%
Orleans 32	1%	85%	85%	50%	2%	2%	2%	50%	95%	95%	95%	95%	20%	99%	99%	99%	75%	99%	99%	99%
Orleans 33	1%	85%	85%	50%	2%	2%	2%	50%	95%	95%	95%	95%	20%	99%	99%	99%	75%	99%	99%	99%
Orleans 34	1%	85%	85%	50%	2%	2%	2%	50%	95%	95%	95%	95%	20%	99%	99%	99%	75%	99%	99%	99%
Orleans 35	1%	85%	85%	50%	2%	2%	2%	50%	95%	95%	95%	95%	20%	99%	99%	99%	70%	99%	99%	99%

- Category 1/Fast Category 2 Evacuation Zones
- Slow Category 2/Fast Category 3 Evacuation Zones
- Fast Category 4 Evacuation Zones
- Slow Category 3-4/Category 5 Evacuation Zones
- Inland Evacuation Zone (Mobile Homes Only)

Orleans Parish
BEHAVIORAL DATA

Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Vehicle Usage %		Tourist Destination Percentages									
	Vehicle Usage % Perm. & MH	Vehicle Usage % Tourist	Cat 1/Fast Cat 2 Percent to Pub. Shelt.	Slow Cat 2/Fast Cat 3 Percent to Pub. Shelt.	Fast Cat 4 Percent to Pub. Shelt.	Slow Cat 3-4/Cat 5 Percent to Pub. Shelt.	Cat 1/Fast Cat 2 Percent Out of Parish	Slow Cat 2/Fast Cat 3 Percent Out of Parish	Fast Cat 4 Percent Out of Parish	Slow Cat 3-4/Cat 5 Percent Out of Parish		
Orleans 1	75%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 2	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 3	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 4	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 5	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 6	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 7	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 8	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 9	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 10	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 11	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 12	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 13	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 14	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 15	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 16	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 17	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 18	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 19	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 20	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 21	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 22	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 23	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 24	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 25	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 26	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 27	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 28	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 29	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 30	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 31	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 32	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 33	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 34	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		
Orleans 35	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%		



Category 1/Fast Category 2 Evacuation Zones



Slow Category 2/Fast Category 3 Evacuation Zones



Fast Category 4 Evacuation Zones



Slow Category 3-4/Category 5 Evacuation Zones



Inland Evacuation Zone (Mobile Homes Only)

Orleans Parish
 EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Evacuating People													
	Cat 1/Fast Cat 2 Evac Pop Low Occ	Cat 1/Fast Cat 2 Evac Pop High Occ	Slow Cat 2/Fast Cat 3 Evac Pop Low Occ	Slow Cat 2/Fast Cat 3 Evac Pop High Occ	Fast Cat 4 Evac Pop Low Occ	Fast Cat 4 Evac Pop High Occ	Slow Cat 3-4/Cat 5 Evac Pop Low Occ	Slow Cat 3-4/Cat 5 Evac Pop High Occ						
Orleans 1	2221	2482	20501	20501	2587	2587	2587	2587						
Orleans 2	2559	2559	20501	20501	21704	21704	22899	22899						
Orleans 3	1707	1753	13788	13784	14541	14588	15343	15389						
Orleans 4	1195	1195	10070	10070	10663	10663	11254	11254						
Orleans 5	644	644	1038	1038	16494	16494	17459	17459						
Orleans 6	266	266	305	305	670	670	692	692						
Orleans 7	515	542	724	751	8174	8201	8639	8666						
Orleans 8	1114	1278	1613	1777	21053	21217	22267	22431						
Orleans 9	2432	2608	3393	3570	37928	38105	40084	40261						
Orleans 10	508	610	665	767	6377	6479	6733	6836						
Orleans 11	825	825	1366	1366	22952	22952	24301	24301						
Orleans 12	549	549	910	910	15296	15296	16195	16195						
Orleans 13	563	563	932	932	15638	15638	16557	16557						
Orleans 14	281	281	411	411	10271	10271	10911	2						
Orleans 15	141	141	212	212	5655	5655	6008	6008						
Orleans 16	354	354	530	530	14013	14013	14889	14889						
Orleans 17	558	705	559	706	11706	11853	12469	12616						
Orleans 18	158	158	235	235	6169	6169	6554	6554						
Orleans 19	224	224	224	224	8383	8383	8942	8942						
Orleans 20	931	1326	932	1327	10500	10896	11155	11551						
Orleans 21	293	293	293	293	10979	10979	11711	11711						
Orleans 22	549	549	811	811	20646	20646	21934	21934						
Orleans 23	244	244	366	366	9768	9768	10379	10379						
Orleans 24	269	284	284	284	9169	9184	9779	9794						
Orleans 25	3159	4871	3161	4873	13783	15495	14510	16222						
Orleans 26	1874	2984	1875	2985	2356	3465	2388	3498						
Orleans 27	550	752	553	755	7332	7534	7796	7998						
Orleans 28	4971	7941	4987	7957	5265	8235	6037	9007						
Orleans 29	136	147	249	260	2270	2281	7883	7894						
Orleans 30	200	212	381	393	3629	3641	13555	13567						
Orleans 31	159	159	319	319	3188	3188	11956	11956						
Orleans 32	53	61	93	101	810	818	3001	3009						
Orleans 33	182	182	365	365	3648	3648	13680	13680						
Orleans 34	117	117	224	224	2126	2126	7935	7935						
Orleans 35	301	324	541	564	4805	4828	16647	16670						
Total	30,802	37,922	75,327	82,448	360,548	367,670	435,129	431,343						

- Category 1/Fast Category 2 Evacuation Zones
- Slow Category 2/Fast Category 3 Evacuation Zones
- Fast Category 4 Evacuation Zones
- Slow Category 3-4/Category 5 Evacuation Zones
- Inland Evacuation Zone (Mobile Homes Only)

Orleans Parish
EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Local Public Shelter Demand(People)														
	Cat 1/Fast Cat 2 PS Demand Low Occ	Cat 1/Fast Cat 2 PS Demand High Occ	Slow Cat 2/Fast Cat 2 PS Demand Low Occ	Slow Cat 2/Fast Cat 2 PS Demand High Occ	Slow Cat 3 PS Demand Low Occ	Slow Cat 3 PS Demand High Occ	Fast Cat 3 PS Demand Low Occ	Fast Cat 3 PS Demand High Occ	Fast Cat 4 PS Demand Low Occ	Fast Cat 4 PS Demand High Occ	Slow Cat 3-4/Cat 5 PS Demand Low Occ	Slow Cat 3-4/Cat 5 PS Demand High Occ	Slow Cat 3-4/Cat 5 PS Demand Low Occ	Slow Cat 3-4/Cat 5 PS Demand High Occ	Slow Cat 3-4/Cat 5 PS Demand High Occ
Orleans 1	111	111	124	124	0	0	0	0	0	0	0	0	0	0	0
Orleans 2	256	256	2050	2050	0	0	0	0	0	0	0	0	0	0	0
Orleans 3	164	164	1367	1367	0	0	0	0	0	0	0	0	0	0	0
Orleans 4	119	119	1007	1007	0	0	0	0	0	0	0	0	0	0	0
Orleans 5	64	64	104	104	0	0	0	0	0	0	0	0	0	0	0
Orleans 6	27	27	30	30	0	0	0	0	0	0	0	0	0	0	0
Orleans 7	47	48	68	69	0	0	0	0	0	0	0	0	0	0	0
Orleans 8	87	88	137	138	0	0	0	0	0	0	0	0	0	0	0
Orleans 9	217	218	313	315	0	0	0	0	0	0	0	0	0	0	0
Orleans 10	35	36	51	52	0	0	0	0	0	0	0	0	0	0	0
Orleans 11	82	82	137	137	0	0	0	0	0	0	0	0	0	0	0
Orleans 12	55	55	91	91	0	0	0	0	0	0	0	0	0	0	0
Orleans 13	56	56	93	93	0	0	0	0	0	0	0	0	0	0	0
Orleans 14	28	28	41	41	0	0	0	0	0	0	0	0	0	0	0
Orleans 15	14	14	21	21	0	0	0	0	0	0	0	0	0	0	0
Orleans 16	35	35	53	53	0	0	0	0	0	0	0	0	0	0	0
Orleans 17	96	98	97	98	0	0	0	0	0	0	0	0	0	0	0
Orleans 18	16	16	24	24	0	0	0	0	0	0	0	0	0	0	0
Orleans 19	67	67	67	67	0	0	0	0	0	0	0	0	0	0	0
Orleans 20	88	88	88	88	0	0	0	0	0	0	0	0	0	0	0
Orleans 21	88	88	88	88	0	0	0	0	0	0	0	0	0	0	0
Orleans 22	55	55	81	81	0	0	0	0	0	0	0	0	0	0	0
Orleans 23	24	24	37	37	0	0	0	0	0	0	0	0	0	0	0
Orleans 24	73	74	74	74	0	0	0	0	0	0	0	0	0	0	0
Orleans 25	120	137	121	138	0	0	0	0	0	0	0	0	0	0	0
Orleans 26	26	37	26	37	0	0	0	0	0	0	0	0	0	0	0
Orleans 27	68	70	69	71	0	0	0	0	0	0	0	0	0	0	0
Orleans 28	56	86	61	90	0	0	0	0	0	0	0	0	0	0	0
Orleans 29	36	36	69	70	0	0	0	0	0	0	0	0	0	0	0
Orleans 30	27	27	54	54	0	0	0	0	0	0	0	0	0	0	0
Orleans 31	24	24	48	48	0	0	0	0	0	0	0	0	0	0	0
Orleans 32	6	6	12	12	0	0	0	0	0	0	0	0	0	0	0
Orleans 33	27	27	55	55	0	0	0	0	0	0	0	0	0	0	0
Orleans 34	18	18	34	34	0	0	0	0	0	0	0	0	0	0	0
Orleans 35	79	80	151	152	0	0	0	0	0	0	0	0	0	0	0
Total	2,391	2,463	6,942	7,014	0	0	0	0	0	0	0	0	0	0	0

- Category 1/Fast Category 2 Evacuation Zones
- Slow Category 2/Fast Category 3 Evacuation Zones
- Fast Category 4 Evacuation Zones
- Slow Category 3-4/Category 5 Evacuation Zones
- Inland Evacuation Zone (Mobile Homes Only)

Orleans Parish
 EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Evacuating Vehicles									
	Cat 1/Fast Cat 2 Evac Veh Low Occ	Cat 1/Fast Cat 2 Evac Veh High Occ	Slow Cat 2/Fast Cat 3 Evac Veh Low Occ	Slow Cat 2/Fast Cat 3 Evac Veh High Occ	Fast Cat 3 Evac Veh Low Occ	Fast Cat 3 Evac Veh High Occ	Fast Cat 4 Evac Veh Low Occ	Fast Cat 4 Evac Veh High Occ	Slow Cat 3-4/Cat 5 Evac Veh Low Occ	Slow Cat 3-4/Cat 5 Evac Veh High Occ
Orleans 1	975	975	1090	1090	1136	1136	1136	1136	1136	1136
Orleans 2	974	974	7803	7803	8261	8261	8261	8716	8716	8716
Orleans 3	649	667	5229	5246	5534	5552	5534	5840	5857	5857
Orleans 4	455	455	3833	3833	4058	4058	4058	4284	4284	4284
Orleans 5	245	245	395	395	6278	6278	6278	6646	6646	6646
Orleans 6	101	101	116	116	255	255	255	263	263	263
Orleans 7	196	206	275	285	3111	3121	3121	3288	3298	3298
Orleans 8	422	484	612	674	8012	8073	8073	8474	8536	8536
Orleans 9	924	990	1290	1356	14435	14501	14501	15256	15322	15322
Orleans 10	192	231	252	291	2426	2465	2465	2562	2600	2600
Orleans 11	314	314	520	520	8736	8736	8736	9250	9250	9250
Orleans 12	209	209	346	346	5822	5822	5822	6164	6164	6164
Orleans 13	214	214	355	355	5952	5952	5952	6302	6302	6302
Orleans 14	107	107	157	157	3909	3909	3909	4153	4153	4153
Orleans 15	54	54	81	81	2152	2152	2152	2287	2287	2287
Orleans 16	135	135	202	202	5334	5334	5334	5667	5667	5667
Orleans 17	147	202	147	202	2105	2160	2160	2239	2294	2294
Orleans 18	60	60	90	90	2348	2348	2348	2495	2495	2495
Orleans 19	39	39	39	39	1473	1473	1473	1571	1571	1571
Orleans 20	295	443	295	443	1976	1976	1976	2091	2239	2239
Orleans 21	51	51	51	51	1929	1929	1929	2057	2057	2057
Orleans 22	209	209	309	309	7859	7859	7859	8349	8349	8349
Orleans 23	93	93	139	139	3718	3718	3718	3950	3950	3950
Orleans 24	52	58	58	58	1616	1621	1621	1723	1729	1729
Orleans 25	1124	1766	1124	1766	2990	3632	3632	3118	3760	3760
Orleans 26	698	1114	698	1114	782	1199	1199	788	1204	1204
Orleans 27	164	239	164	240	1355	1431	1431	1437	1512	1512
Orleans 28	1860	2974	1863	2977	1912	3025	3025	2047	3161	3161
Orleans 29	27	32	47	51	402	406	406	1388	1393	1393
Orleans 30	76	81	145	149	1381	1386	1386	5159	5164	5164
Orleans 31	61	61	121	121	1214	1214	1214	4551	4551	4551
Orleans 32	20	23	35	38	308	311	311	1142	1145	1145
Orleans 33	69	69	139	139	1389	1389	1389	5207	5207	5207
Orleans 34	45	45	85	85	809	809	809	3020	3020	3020
Orleans 35	60	69	103	111	852	860	860	2932	2941	2941
Total	11,316	13,989	28,202	30,872	121,829	124,499	124,499	145,552	148,223	148,223

- Category 1/Fast Category 2 Evacuation Zones
- Slow Category 2/Fast Category 3 Evacuation Zones
- Fast Category 4 Evacuation Zones
- Slow Category 3-4/Category 5 Evacuation Zones
- Inland Evacuation Zone (Mobile Homes Only)

Orleans Parish
EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Evac Vehicles to Out of Parish									
	OutofParish Veh Cat 1/Fast Cat 2 Low Occ	OutofParish Veh Cat 1/Fast Cat 2 High Occ	OutofParish Veh Slow Cat 2/Fast Cat 3 Low Occ	OutofParish Veh Slow Cat 2/Fast Cat 3 High Occ	OutofParish Fast Cat 3 Low Occ	OutofParish Fast Cat 3 High Occ	OutofParish Fast Cat 4 Low Occ	OutofParish Fast Cat 4 High Occ	OutofParish Veh Slow Cat 3-4/Cat 5 Low Occ	OutofParish Veh Slow Cat 3-4/Cat 5 High Occ
Orleans 1	341	341	382	382	1079	1079	1079	1079	1079	1079
Orleans 2	341	341	2731	2731	7435	7435	7435	7435	7844	7844
Orleans 3	263	263	1849	1866	4984	5001	5001	5001	5276	5276
Orleans 4	159	159	1342	1342	3653	3653	3653	3653	3855	3855
Orleans 5	86	86	138	138	5650	5650	5650	5650	5981	5981
Orleans 6	35	35	41	41	230	230	230	230	237	237
Orleans 7	79	79	107	117	2802	2812	2961	2961	2971	2971
Orleans 8	213	274	280	341	7221	7282	7637	7637	7698	7698
Orleans 9	394	460	522	588	13002	13069	13741	13741	13807	13807
Orleans 10	108	146	129	167	2190	2229	2312	2312	2351	2351
Orleans 11	110	110	182	182	7863	7863	8325	8325	8325	8325
Orleans 12	73	73	121	121	5240	5240	5548	5548	5548	5548
Orleans 13	75	75	124	124	5357	5357	5672	5672	5672	5672
Orleans 14	37	37	55	55	3518	3518	3738	3738	3738	3738
Orleans 15	19	19	28	28	1937	1937	2058	2058	2058	2058
Orleans 16	47	47	71	71	4801	4801	5101	5101	5101	5101
Orleans 17	99	154	99	154	1803	1858	1917	1917	1972	1972
Orleans 18	21	21	31	31	2113	2113	2245	2245	2245	2245
Orleans 19	6	6	6	6	1252	1252	1335	1335	1335	1335
Orleans 20	252	399	252	399	1717	1865	1815	1815	1963	1963
Orleans 21	8	8	8	8	1639	1639	1749	1749	1749	1749
Orleans 22	73	73	108	108	7073	7073	7514	7514	7514	7514
Orleans 23	33	33	49	49	3346	3346	3555	3555	3555	3555
Orleans 24	16	21	16	21	1375	1380	1466	1466	1471	1471
Orleans 25	1067	1703	1067	1703	2702	3344	2811	2811	3453	3453
Orleans 26	687	1099	687	1099	769	1185	774	774	1190	1190
Orleans 27	130	205	130	205	1171	1246	1240	1240	1316	1316
Orleans 28	1838	2941	1839	2941	1903	3017	2019	2019	3132	3132
Orleans 29	10	14	13	17	343	347	1181	1181	1185	1185
Orleans 30	31	36	56	60	1244	1248	4644	4644	4649	4649
Orleans 31	21	21	42	42	1092	1092	4096	4096	4096	4096
Orleans 32	10	13	16	19	278	281	1028	1028	1031	1031
Orleans 33	24	24	49	49	1250	1250	4686	4686	4686	4686
Orleans 34	16	16	30	30	728	728	2718	2718	2718	2718
Orleans 35	21	30	27	36	726	735	2494	2494	2503	2503
Total	6,726	9,373	12,627	15,271	109,486	112,155	130,635	130,635	133,304	133,304

- Category 1/Fast Category 2 Evacuation Zones
- Slow Category 2/Fast Category 3 Evacuation Zones
- Fast Category 4 Evacuation Zones
- Slow Category 3-4/Category 5 Evacuation Zones
- Inland Evacuation Zone (Mobile Homes Only)

APPENDIX C
PLAQUEMINES PARISH

Plaquemines Parish
SOCIOECONOMIC DATA

Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Permanent Occupied Units	Change in Perm. Occupied Units	Mobile Home Units	Change in Mobile Home Units	Seasonal Tourist Units	Change in Tourist Units	People Per Permanent Unit	People Per Mobile Home Unit	People Per Tourist Unit	Vehicles Per Permanent Unit	Vehicles Per Mobile Home Unit	Vehicles Per Tourist Unit	Low Occupancy Tourist	High Occupancy Tourist
Plaq1	2,296	0	1,421	0	0	0	2.71	2.71	2	1.31	1.31	1	50%	80%
Plaq2	2,325	0	599	0	0	0	2.71	2.71	2	1.31	1.31	1	50%	80%
Plaq3	912	0	184	0	0	0	2.71	2.71	2	1.31	1.31	1	50%	80%
Plaq4	428	0	80	0	0	0	2.71	2.71	2	1.31	1.31	1	50%	80%
Plaq5	342	0	64	0	0	0	2.71	2.71	2	1.31	1.31	1	50%	80%
Plaq6	3,130	0	266	0	0	0	2.71	2.71	2	1.31	1.31	1	50%	80%
Total	9,433	0	2,614	0	0	0								

Category 1/Fast Category 2 Evacuation Zones

Slow Category 2/Category 3-5 Evacuation Zones

Inland Evacuation Zone (Mobile Homes Only)

**Plaquemines Parish
BEHAVIORAL DATA**

Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Participation Rates													
	Cat 1/Fast Cat 2		Cat 1/Fast Cat 2		Cat 1/Fast Cat 2		Slow Cat 2/Cat 3-5		Slow Cat 2/Cat 3-5		Slow Cat 2/Cat 3-5		Slow Cat 2/Cat 3-5	
	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate
Plaq1	90%	95%	50%	50%	99%	95%	99%	95%	99%	95%	99%	95%	99%	50%
Plaq2	90%	95%	50%	50%	99%	95%	99%	95%	99%	95%	99%	95%	99%	50%
Plaq3	90%	95%	50%	50%	99%	95%	99%	95%	99%	95%	99%	95%	99%	50%
Plaq4	90%	95%	50%	50%	99%	95%	99%	95%	99%	95%	99%	95%	99%	50%
Plaq5	10%	80%	50%	50%	99%	90%	99%	90%	99%	90%	99%	90%	99%	50%
Plaq6	10%	80%	50%	50%	99%	90%	99%	90%	99%	90%	99%	90%	99%	50%

- Category 1/Fast Category 2 Evacuation Zones
- Slow Category 2/Category 3-5 Evacuation Zones
- Inland Evacuation Zone (Mobile Homes Only)

Requiemna Parish
 BRAYDON, LA 11
 Southeast Louisiana Hurricane Evacuation Study, 2009

Evac Zone	Cat 1/Fat Cat 2		Slow Cat 2/Cat 3-5		Slow Cat 2/Cat 3-5		Slow Cat 2/Cat 3-5		Cat 1/Fat Cat 2		Slow Cat 2/Cat 3-5		Slow Cat 2/Cat 3-5		Cat 1/Fat Cat 2		Slow Cat 2/Cat 3-5		Slow Cat 2/Cat 3-5	
	Percent to Pub. Shet.	Percent to Pub. Shet.	Percent to Pub. Shet.	Percent to Pub. Shet.	Percent Out of Parish	Percent Out of Parish	Percent Out of Parish	Percent Out of Parish	Percent Out of Parish	Percent to Local Res.	Percent to Local Res.	Percent to Local Res.	Percent to Local Res.	Percent to Local Res.	Percent to Local Res.	Percent to Local Res.	Percent to Local Res.	Percent to Local Res.	Percent to Local Res.	Percent to Local Res.
Pha11	15%	0%	0%	0%	95%	95%	95%	95%	70%	10%	10%	10%	10%	10%	10%	5%	5%	10%	10%	0%
Pha22	15%	0%	0%	0%	95%	95%	95%	95%	70%	10%	10%	10%	10%	10%	10%	5%	5%	10%	10%	0%
Pha33	15%	0%	0%	0%	95%	95%	95%	95%	70%	10%	10%	10%	10%	10%	10%	5%	5%	10%	10%	0%
Pha44	15%	0%	0%	0%	95%	95%	95%	95%	70%	10%	10%	10%	10%	10%	10%	5%	5%	10%	10%	0%
Pha55	25%	0%	0%	0%	85%	85%	85%	85%	85%	15%	15%	15%	15%	15%	15%	0%	0%	0%	0%	0%
Pha66	25%	0%	0%	0%	85%	85%	85%	85%	85%	15%	15%	15%	15%	15%	15%	0%	0%	0%	0%	0%

Category 1/Fat Cat 2 Evacuation Zones
 Slow Category 2/Category 3-5 Evacuation Zones
 Inland Evacuation Zone (Mobile Homes Only)



**Plaquemines Parish
BEHAVIORAL DATA**

Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Vehicle Usage		Tourist Destination Percentages											
	Vehicle Usage % Perm. & MH	Vehicle Usage % Tourist	Cat 1/Fast Cat 2	Slow Cat 2/Cat 3-5	Slow Cat 2/Cat 3-5	Slow Cat 2/Cat 3-5	Slow Cat 2/Cat 3-5	Slow Cat 2/Cat 3-5	Slow Cat 2/Cat 3-5	Slow Cat 2/Cat 3-5	Slow Cat 2/Cat 3-5	Slow Cat 2/Cat 3-5	Slow Cat 2/Cat 3-5	Slow Cat 2/Cat 3-5
			Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.
Plaq1	75%	100%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plaq2	75%	100%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plaq3	75%	100%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plaq4	75%	100%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plaq5	65%	100%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Plaq6	65%	100%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%



Category 1/Fast Category 2 Evacuation Zones



Slow Category 2/Category 3-5 Evacuation Zones



Inland Evacuation Zone (Mobile Homes Only)




Plaquemines Parish
EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Evacuating People											
	Cat 1/Fast Cat 2 Evac Pop Low Occ	Cat 1/Fast Cat 2 Evac Pop High Occ	Slow Cat 2/Cat 3-5 Evac Pop Low Occ	Slow Cat 2/Cat 3-5 Evac Pop High Occ	Slow Cat 2/Cat 3-5 Evac Pop Low Occ	Slow Cat 2/Cat 3-5 Evac Pop High Occ	Slow Cat 2/Cat 3-5 Evac Pop Low Occ	Slow Cat 2/Cat 3-5 Evac Pop High Occ	Slow Cat 2/Cat 3-5 Evac Pop Low Occ	Slow Cat 2/Cat 3-5 Evac Pop High Occ	Slow Cat 2/Cat 3-5 Evac Pop Low Occ	Slow Cat 2/Cat 3-5 Evac Pop High Occ
Plaq1	5792	5792	6065	6065	6065	6065	6065	6065	6065	6065	6065	6065
Plaq2	5752	5752	6051	6051	6051	6051	6051	6051	6051	6051	6051	6051
Plaq3	2249	2249	2368	2368	2368	2368	2368	2368	2368	2368	2368	2368
Plaq4	1055	1055	1111	1111	1111	1111	1111	1111	1111	1111	1111	1111
Plaq5	214	214	850	850	850	850	850	850	850	850	850	850
Plaq6	1353	1353	7699	7699	7699	7699	7699	7699	7699	7699	7699	7699
Total	16,415	16,415	24,144	24,144	24,144	24,144	24,144	24,144	24,144	24,144	24,144	24,144

-  Category 1/Fast Category 2 Evacuation Zones
-  Slow Category 2/Category 3-5 Evacuation Zones
-  Inland Evacuation Zone (Mobile Homes Only)



Plaquemines Parish
EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Local Public Shelter Demand(People)											
	Cat 1/Fast Cat 2		Cat 1/Fast Cat 2		Slow Cat 2/Cat 3-5		Slow Cat 2/Cat 3-5		Slow Cat 2/Cat 3-5		Slow Cat 2/Cat 3-5	
	PS Demand	High Occ	PS Demand	Low Occ	PS Demand	High Occ	PS Demand	Low Occ	PS Demand	High Occ	PS Demand	Low Occ
Plaq1	869	869	0	0	0	0	0	0	0	0	0	0
Plaq2	863	863	0	0	0	0	0	0	0	0	0	0
Plaq3	337	337	0	0	0	0	0	0	0	0	0	0
Plaq4	158	158	0	0	0	0	0	0	0	0	0	0
Plaq5	54	54	0	0	0	0	0	0	0	0	0	0
Plaq6	338	338	0	0	0	0	0	0	0	0	0	0
Total	2,619	2,619	0	0	0	0	0	0	0	0	0	0

-  Category 1/Fast Category 2 Evacuation Zones
-  Slow Category 2/Category 3-5 Evacuation Zones
-  Inland Evacuation Zone (Mobile Homes Only)

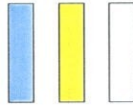
Plaquemines Parish
EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Evacuating Vehicles											
	Cat 1/Fast Cat 2		Cat 1/Fast Cat 2		Slow Cat 2/Cat 3-5		Slow Cat 2/Cat 3-5		Slow Cat 2/Cat 3-5		Slow Cat 2/Cat 3-5	
	Evac Veh	High Occ	Evac Veh	High Occ	Evac Veh	Low Occ	Evac Veh	High Occ	Evac Veh	Low Occ	Evac Veh	High Occ
Plaq1	2100	2100	2199	2199	2199	2199	2199	2199	2199	2199	2199	2199
Plaq2	2085	2085	2194	2194	2194	2194	2194	2194	2194	2194	2194	2194
Plaq3	815	815	858	858	858	858	858	858	858	858	858	858
Plaq4	382	382	403	403	403	403	403	403	403	403	403	403
Plaq5	67	67	267	267	267	267	267	267	267	267	267	267
Plaq6	425	425	2419	2419	2419	2419	2419	2419	2419	2419	2419	2419
Total	5,874	5,874	8,340	8,340	8,340	8,340	8,340	8,340	8,340	8,340	8,340	8,340

-  Category 1/Fast Category 2 Evacuation Zones
-  Slow Category 2/Category 3-5 Evacuation Zones
-  Inland Evacuation Zone (Mobile Homes Only)

Plaquemines Parish
 EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Evac Vehicles to Out of Parish											
	OutofParish Veh Cat 1/Fast Cat 2		OutofParish Veh Cat 1/Fast Cat 2		OutofParish Veh Slow Cat 2/Cat 3-5		OutofParish Veh Slow Cat 2/Cat 3-5		OutofParish Veh Slow Cat 2/Cat 3-5		OutofParish Veh Slow Cat 2/Cat 3-5	
	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ
Plaq1	1470	1470	1979	1979	1979	1979	1979	1979	1979	1979	1979	1979
Plaq2	1460	1460	1974	1974	1974	1974	1974	1974	1974	1974	1974	1974
Plaq3	571	571	773	773	773	773	773	773	773	773	773	773
Plaq4	268	268	362	362	362	362	362	362	362	362	362	362
Plaq5	40	40	227	227	227	227	227	227	227	227	227	227
Plaq6	255	255	2056	2056	2056	2056	2056	2056	2056	2056	2056	2056
Total	4,064	4,064	7,371	7,371	7,371	7,371	7,371	7,371	7,371	7,371	7,371	7,371



Category 1/Fast Category 2 Evacuation Zones
 Slow Category 2/Category 3-5 Evacuation Zones
 Inland Evacuation Zone (Mobile Homes Only)

APPENDIX D
ST BERNARD PARISH

St. Bernard Parish
SOCIOECONOMIC DATA

Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Permanent Occupied Units	Change in Perm. Occupied Units	Mobile Home Units	Change in Mobile Home Units	Seasonal Tourist Units	Change in Tourist Units		People Per Mobile Home Unit		Vehicles Per Mobile Home Unit		Vehicles Per Tourist Unit		High Occupancy Tourist
						Tourist Units	Permanent Units	Mobile Home Unit	Permanent Unit	Mobile Home Unit	Permanent Unit	Tourist Unit	Occupancy Tourist	
SIB1	638	0	93	0	0	0	2.65	2.65	2.65	1.48	1.48	1	50%	80%
SIB2	3,410	0	540	0	0	0	2.65	2.65	2.65	1.48	1.48	1	50%	80%
SIB3	3,021	0	0	0	0	0	2.65	2.65	2.65	1.48	1.48	1	50%	80%
SIB4	7,960	0	554	0	0	0	2.65	2.65	2.65	1.48	1.48	1	50%	80%
SIB5	10,118	0	121	0	0	0	2.65	2.65	2.65	1.48	1.48	1	50%	80%
Total	25,147	0	1,308	0	0	0								

Category 1-2/Fast Category 3 Evacuation Zones

Slow Category 3/Category 4-5 Evacuation Zones

Inland Evacuation Zone (Mobile Homes Only)

St. Bernard Parish
 BEHAVIORAL DATA
 Southeast Louisiana Hurricane Evacuation Study, 2000

Evac Zone	Cat 1-2/Fast Cat 3			Cat 1-2/Fast Cat 3			Cat 1-2/Fast Cat 3			Slow Cat 3/Cat 4-5			Slow Cat 3/Cat 4-5			Slow Cat 3/Cat 4-5			Slow Cat 3/Cat 4-5			Slow Cat 3/Cat 4-5		
	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	
SIB1	90%	95%	50%	95%	95%	50%	95%	95%	50%	95%	95%	50%	95%	95%	50%	95%	95%	50%	95%	95%	50%	95%	95%	
SIB2	10%	80%	50%	90%	99%	50%	90%	99%	50%	90%	99%	50%	90%	99%	50%	90%	99%	50%	90%	99%	50%	90%	99%	
SIB3	10%	80%	50%	90%	99%	50%	90%	99%	50%	90%	99%	50%	90%	99%	50%	90%	99%	50%	90%	99%	50%	90%	99%	
SIB4	10%	80%	50%	90%	99%	50%	90%	99%	50%	90%	99%	50%	90%	99%	50%	90%	99%	50%	90%	99%	50%	90%	99%	
SIB5	10%	80%	50%	90%	99%	50%	90%	99%	50%	90%	99%	50%	90%	99%	50%	90%	99%	50%	90%	99%	50%	90%	99%	

Participation Rates

- Category 1-2/Fast Category 3 Evacuation Zones
- Slow Category 3/Category 4-5 Evacuation Zones
- Inland Evacuation Zone (Mobile Homes Only)

St Bernard Parish
BEHAVIORAL DATA

Southwest Louisiana Hurricane Evacuation Study 2000

Evac Zone	Cat 1-2/Fast Cat 3		Slow Cat 3/Cat 4-5		Cat 1-2/Fast Cat 3		Slow Cat 3/Cat 4-5		Cat 1-2/Fast Cat 3		Slow Cat 3/Cat 4-5		Cat 1-2/Fast Cat 3		Slow Cat 3/Cat 4-5		Cat 1-2/Fast Cat 3		Slow Cat 3/Cat 4-5	
	Percent to Pub. Shell	Percent to Pub. Shell	Percent to Pub. Shell	Percent to Pub. Shell	Percent Out of Parish	Percent Out of Parish	Percent Out of Parish	Percent Out of Parish	Percent Local Res.	Percent Local Res.	Percent Local Res.	Percent Local Res.	Percent Local Res.	Percent Local Res.	Percent Local Res.	Percent Local Res.	Percent Local Res.	Percent Local Res.	Percent Local Res.	Percent Local Res.
SBE1	15%	0%	0%	0%	40%	80%	80%	80%	45%	10%	10%	10%	10%	5%	5%	5%	5%	5%	5%	5%
SBE2	25%	0%	0%	0%	25%	85%	85%	85%	45%	15%	15%	15%	15%	5%	5%	5%	5%	5%	5%	5%
SBE3	25%	0%	0%	0%	25%	85%	85%	85%	45%	15%	15%	15%	15%	5%	5%	5%	5%	5%	5%	5%
SBE4	25%	0%	0%	0%	25%	85%	85%	85%	45%	15%	15%	15%	15%	5%	5%	5%	5%	5%	5%	5%
SBE5	25%	0%	0%	0%	25%	85%	85%	85%	45%	15%	15%	15%	15%	5%	5%	5%	5%	5%	5%	5%

Permanent Resident Destination Percentages

- Category 1-2/Fast Category 3 Evacuation Zones
- Slow Category 3/Category 4-5 Evacuation Zones
- Inland Evacuation Zone (Mobile Homes Only)

St. Bernard Parish
 BEHAVIORAL DATA
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Vehicle Usage		Tourist Destination Percentages												
	Vehicle Usage % Perm. & MH	Vehicle Usage % Tourist	Cat 1-2/Fast Cat 3 Pub. Shelt.	Slow Cat 3/Cat 4-5 Pub. Shelt.	Slow Cat 3/Cat 4-5 Pub. Shelt.	Slow Cat 3/Cat 4-5 Pub. Shelt.	Cat 1-2/Fast Cat 3 Out of Parish	Slow Cat 3/Cat 4-5 Pub. Shelt.	Slow Cat 3/Cat 4-5 Pub. Shelt.	Slow Cat 3/Cat 4-5 Pub. Shelt.	Slow Cat 3/Cat 4-5 Pub. Shelt.	Cat 1-2/Fast Cat 3 Out of Parish	Slow Cat 3/Cat 4-5 Pub. Shelt.	Slow Cat 3/Cat 4-5 Pub. Shelt.	Slow Cat 3/Cat 4-5 Pub. Shelt.
SIB1	75%	100%	1%	0%	0%	0%	99%	0%	100%	100%	100%	99%	0%	100%	100%
SIB2	65%	100%	1%	0%	0%	0%	99%	0%	100%	100%	100%	99%	0%	100%	100%
SIB3	65%	100%	1%	0%	0%	0%	99%	0%	100%	100%	100%	99%	0%	100%	100%
SIB4	65%	100%	1%	0%	0%	0%	99%	0%	100%	100%	100%	99%	0%	100%	100%
SIB5	65%	100%	1%	0%	0%	0%	99%	0%	100%	100%	100%	99%	0%	100%	100%

-  Category 1-2/Fast Category 3 Evacuation Zones
-  Slow Category 3/Category 4-5 Evacuation Zones
-  Inland Evacuation Zone (Mobile Homes Only)

St. Bernard Parish
EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Evacuating People											
	Cat 1-2/Fast Cat 3		Cat 1-2/Fast Cat 3		Slow Cat 3/Cat 4-5		Slow Cat 3/Cat 4-5		Slow Cat 3/Cat 4-5		Slow Cat 3/Cat 4-5	
	Evac Pop	High Occ	Evac Pop	High Occ	Evac Pop	Low Occ	Evac Pop	High Occ	Evac Pop	Low Occ	Evac Pop	High Occ
SIB1	1534	1534	1616	1616	1616	1616	1616	1616	1616	1616	1616	1616
SIB2	1905	1905	8262	8262	8262	8262	8262	8262	8262	8262	8262	8262
SIB3	801	801	7205	7205	7205	7205	7205	7205	7205	7205	7205	7205
SIB4	3137	3137	19117	19117	19117	19117	19117	19117	19117	19117	19117	19117
SIB5	2906	2906	24160	24160	24160	24160	24160	24160	24160	24160	24160	24160
Total	10,283	10,283	60,360	60,360	60,360	60,360	60,360	60,360	60,360	60,360	60,360	60,360

- Category 1-2/Fast Category 3 Evacuation Zones
- Slow Category 3/Category 4-5 Evacuation Zones
- Inland Evacuation Zone (Mobile Homes Only)

St. Bernard Parish
EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Local Public Shelter Demand (People)											
	Cat 1-2/Fast Cat 3		Cat 1-2/Fast Cat 3		Slow Cat 3/Cat 4-5		Slow Cat 3/Cat 4-5		Slow Cat 3/Cat 4-5		Slow Cat 3/Cat 4-5	
	PS Demand Low Occ	PS Demand High Occ	PS Demand Low Occ	PS Demand High Occ	PS Demand Low Occ	PS Demand High Occ	PS Demand Low Occ	PS Demand High Occ	PS Demand Low Occ	PS Demand High Occ	PS Demand Low Occ	PS Demand High Occ
SIB1	230	230	0	0	0	0	0	0	0	0	0	0
SIB2	476	476	0	0	0	0	0	0	0	0	0	0
SIB3	200	200	0	0	0	0	0	0	0	0	0	0
SIB4	784	784	0	0	0	0	0	0	0	0	0	0
SIB5	726	726	0	0	0	0	0	0	0	0	0	0
Total	2,416	2,416	0	0	0	0	0	0	0	0	0	0



Category 1-2/Fast Category 3 Evacuation Zones



Slow Category 3/Category 4-5 Evacuation Zones



Inland Evacuation Zone (Mobile Homes Only)

St. Bernard Parish
EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Evacuating Vehicles											
	Cat 1-2/Fast Cat 3	Cat 1-2/Fast Cat 3	Cat 1-2/Fast Cat 3	Slow Cat 3/Cat 4-5	Slow Cat 3/Cat 4-5	Slow Cat 3/Cat 4-5	Slow Cat 3/Cat 4-5	Slow Cat 3/Cat 4-5	Slow Cat 3/Cat 4-5	Slow Cat 3/Cat 4-5	Slow Cat 3/Cat 4-5	
	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ
StB1	643	643	677	677	677	677	677	677	677	677	677	677
StB2	692	692	2999	2999	2999	2999	2999	2999	2999	2999	2999	2999
StB3	291	291	2616	2616	2616	2616	2616	2616	2616	2616	2616	2616
StB4	1139	1139	6940	6940	6940	6940	6940	6940	6940	6940	6940	6940
StB5	1055	1055	8771	8771	8771	8771	8771	8771	8771	8771	8771	8771
Total	3,820	3,820	22,003	22,003	22,003	22,003	22,003	22,003	22,003	22,003	22,003	22,003

-  Category 1-2/Fast Category 3 Evacuation Zones
-  Slow Category 3/Category 4-5 Evacuation Zones
-  Inland Evacuation Zone (Mobile Homes Only)

St. Bernard Parish
EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Evac Vehicles to Out of Parish									
	OutofParish Veh Cat 1-2/Fast Cat 3 Low Occ	OutofParish Veh Cat 1-2/Fast Cat 3 High Occ	OutofParish Veh Slow Cat 3/Cat 4-5 Low Occ	OutofParish Veh Slow Cat 3/Cat 4-5 High Occ	OutofParish Veh Slow Cat 3/Cat 4-5 Low Occ	OutofParish Veh Slow Cat 3/Cat 4-5 High Occ	OutofParish Veh Slow Cat 3/Cat 4-5 Low Occ	OutofParish Veh Slow Cat 3/Cat 4-5 High Occ	OutofParish Veh Slow Cat 3/Cat 4-5 Low Occ	OutofParish Veh Slow Cat 3/Cat 4-5 High Occ
SIB1	257	257	609	609	609	609	609	609	609	609
SIB2	173	173	2549	2549	2549	2549	2549	2549	2549	2549
SIB3	73	73	2223	2223	2223	2223	2223	2223	2223	2223
SIB4	285	285	5899	5899	5899	5899	5899	5899	5899	5899
SIB5	264	264	7455	7455	7455	7455	7455	7455	7455	7455
Total	1,052	1,052	18,735	18,735	18,735	18,735	18,735	18,735	18,735	18,735

- Category 1-2/Fast Category 3 Evacuation Zones
- Slow Category 3/Category 4-5 Evacuation Zones
- Inland Evacuation Zone (Mobile Homes Only)

APPENDIX E
ST CHARLES, ST JOHN THE BAPTIST, AND ST JAMES
PARISHES

St. Charles, St. John the Baptist and St. James Parishes
 SOCIOECONOMIC DATA
 Southeast Louisiana Hurricane Evacuation Study 2000

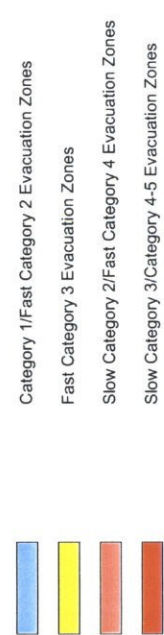
Evac Zone	Permanent Occupied Units	Change in Perm. Occupied Units	Mobile Home Units	Change in Mobile Home Units	Seasonal Tourist Units	Change in Tourist Units	People Per Permanent Unit	Mobile Home Unit	People Per Mobile Home Unit	People Per Tourist Unit	Vehicles Per Permanent Unit	Mobile Home Unit	Vehicles Per Tourist Unit	Low Occupancy Tourist	High Occupancy Tourist
StChar 1	189	0	20	0	0	0	3.00	3.00	3.00	2	1.42	1.42	1	50%	80%
StChar 2	71	0	15	0	0	0	3.00	3.00	3.00	2	1.42	1.42	1	50%	80%
StChar 3	926	0	0	0	0	0	3.00	3.00	3.00	2	1.42	1.42	1	50%	80%
StChar 4	3,129	0	30	0	0	0	3.00	3.00	3.00	2	1.42	1.42	1	50%	80%
StChar 5	619	0	73	0	0	0	3.00	3.00	3.00	2	1.42	1.42	1	50%	80%
StChar 6	1,347	0	0	0	0	0	3.00	3.00	3.00	2	1.42	1.42	1	50%	80%
StChar 7	1,350	0	68	0	0	0	3.00	3.00	3.00	2	1.42	1.42	1	50%	80%
StChar 8	3,248	0	275	0	0	0	3.00	3.00	3.00	2	1.42	1.42	1	50%	80%
StChar 9	373	0	66	0	0	0	3.00	3.00	3.00	2	1.42	1.42	1	50%	80%
StChar 10	1,464	0	250	0	0	0	3.00	3.00	3.00	2	1.42	1.42	1	50%	80%
StChar 11	450	0	125	0	0	0	3.00	3.00	3.00	2	1.42	1.42	1	50%	80%
StChar 12	922	0	225	0	0	0	3.00	3.00	3.00	2	1.42	1.42	1	50%	80%
StChar 13	1,555	0	100	0	0	0	3.00	3.00	3.00	2	1.42	1.42	1	50%	80%
StChar 14	215	0	128	0	0	0	3.00	3.00	3.00	2	1.42	1.42	1	50%	80%
StChar 15	159	0	68	0	0	0	3.00	3.00	3.00	2	1.42	1.42	1	50%	80%
StJohn1	26	0	4	0	0	0	2.98	2.98	2.98	2	1.39	1.39	1	50%	80%
StJohn2	92	0	4	0	0	0	2.98	2.98	2.98	2	1.39	1.39	1	50%	80%
StJohn3	132	0	20	0	0	0	2.98	2.98	2.98	2	1.39	1.39	1	50%	80%
StJohn4	1,549	0	30	0	0	0	2.98	2.98	2.98	2	1.39	1.39	1	50%	80%
StJohn5	1,312	0	80	0	0	0	2.98	2.98	2.98	2	1.39	1.39	1	50%	80%
StJohn6	2,703	0	190	0	0	0	2.98	2.98	2.98	2	1.39	1.39	1	50%	80%
StJohn7	754	0	130	0	0	0	2.98	2.98	2.98	2	1.39	1.39	1	50%	80%
StJohn8	4,506	0	240	0	0	0	2.98	2.98	2.98	2	1.39	1.39	1	50%	80%
StJohn9	1,195	0	210	0	0	0	2.98	2.98	2.98	2	1.39	1.39	1	50%	80%
StJohn10	581	0	88	0	0	0	2.98	2.98	2.98	2	1.39	1.39	1	50%	80%
StJohn11	581	0	88	0	0	0	2.98	2.98	2.98	2	1.39	1.39	1	50%	80%
StJohn12	825	0	116	0	0	0	2.98	2.98	2.98	2	1.39	1.39	1	50%	80%
StJames1	107	0	1	0	0	0	3.01	3.01	3.01	2	1.38	1.38	1	50%	80%
StJames2	705	0	33	0	0	0	3.01	3.01	3.01	2	1.38	1.38	1	50%	80%
StJames3	90	0	13	0	0	0	3.01	3.01	3.01	2	1.38	1.38	1	50%	80%
StJames4	479	0	13	0	0	0	3.01	3.01	3.01	2	1.38	1.38	1	50%	80%
StJames5	1,407	0	85	0	0	0	3.01	3.01	3.01	2	1.38	1.38	1	50%	80%
StJames6	171	0	26	0	0	0	3.01	3.01	3.01	2	1.38	1.38	1	50%	80%
StJames7	2,432	0	104	0	0	0	3.01	3.01	3.01	2	1.38	1.38	1	50%	80%
StJames8	278	0	40	0	0	0	3.01	3.01	3.01	2	1.38	1.38	1	50%	80%
StJames9	316	0	46	0	0	0	3.01	3.01	3.01	2	1.38	1.38	1	50%	80%
StJames10	299	0	46	0	0	0	3.01	3.01	3.01	2	1.38	1.38	1	50%	80%
StJames11	299	0	46	0	0	0	3.01	3.01	3.01	2	1.38	1.38	1	50%	80%
StJames12	352	0	51	0	0	0	3.01	3.01	3.01	2	1.38	1.38	1	50%	80%
Total	37,208	0	3,147	0	0	0									

	Total Perm Occ	Mobile Homes	Seasonal Units
St. Charles	16,017	1,443	0
St. John	14,256	1,200	0
St. James	6,935	504	0

- Category 1/Fast Category 2 Evacuation Zones
- Fast Category 3 Evacuation Zones
- Slow Category 2/Fast Category 4 Evacuation Zones
- Slow Category 3/Category 4-5 Evacuation Zones

St. Charles, St. John the Baptist and St. James Parishes
 BEHAVIORAL DATA
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Participation Rates															
	Cat 1/Fast Cat 2		Cat 1/Fast Cat 2		Fast Cat 3		Fast Cat 3		Slow Cat 2/Fast Cat 4		Slow Cat 2/Fast Cat 4		Slow Cat 3/Cat 4-5		Slow Cat 3/Cat 4-5	
	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate
	Perm. Units	MH Units	Tour. Units	Perm. Units	MH Units	Tour. Units	Perm. Units	MH Units	Tour. Units	Perm. Units	MH Units	Tour. Units	Perm. Units	MH Units	Tour. Units	Perm. Units
SlCh 1	85%	90%	50%	90%	95%	50%	90%	95%	50%	95%	95%	50%	95%	95%	50%	95%
SlCh 2	85%	90%	50%	90%	95%	50%	90%	95%	50%	95%	95%	50%	95%	95%	50%	95%
SlCh 3	10%	80%	50%	85%	90%	50%	85%	90%	50%	90%	90%	50%	95%	99%	50%	95%
SlCh 4	10%	80%	50%	85%	90%	50%	85%	90%	50%	90%	90%	50%	95%	99%	50%	95%
SlCh 5	10%	80%	50%	85%	90%	50%	85%	90%	50%	90%	90%	50%	95%	99%	50%	95%
SlCh 6	10%	80%	50%	85%	90%	50%	85%	90%	50%	90%	90%	50%	95%	99%	50%	95%
SlCh 7	10%	80%	50%	85%	90%	50%	85%	90%	50%	90%	90%	50%	95%	99%	50%	95%
SlCh 8	5%	80%	50%	10%	85%	50%	10%	85%	50%	60%	85%	50%	85%	95%	50%	85%
SlCh 9	5%	80%	50%	10%	85%	50%	10%	85%	50%	60%	85%	50%	85%	95%	50%	85%
SlCh 10	5%	80%	50%	10%	85%	50%	10%	85%	50%	10%	85%	50%	75%	95%	50%	75%
SlCh 11	5%	80%	50%	10%	85%	50%	10%	85%	50%	10%	85%	50%	75%	95%	50%	75%
SlCh 12	5%	80%	50%	10%	85%	50%	10%	85%	50%	10%	85%	50%	75%	95%	50%	75%
SlCh 13	5%	80%	50%	10%	85%	50%	10%	85%	50%	10%	85%	50%	75%	95%	50%	75%
SlCh 14	5%	80%	50%	10%	85%	50%	10%	85%	50%	10%	85%	50%	75%	95%	50%	75%
SlCh 15	5%	80%	50%	10%	85%	50%	10%	85%	50%	10%	85%	50%	75%	95%	50%	75%
SlJo 1	85%	90%	50%	90%	95%	50%	90%	95%	50%	90%	95%	50%	95%	99%	50%	95%
SlJo 2	85%	90%	50%	90%	95%	50%	90%	95%	50%	90%	95%	50%	95%	99%	50%	95%
SlJo 3	10%	80%	50%	85%	90%	50%	85%	90%	50%	85%	90%	50%	95%	99%	50%	95%
SlJo 4	10%	80%	50%	85%	90%	50%	85%	90%	50%	85%	90%	50%	95%	99%	50%	95%
SlJo 5	5%	80%	50%	10%	85%	50%	10%	85%	50%	60%	85%	50%	85%	95%	50%	85%
SlJo 6	5%	80%	50%	10%	85%	50%	10%	85%	50%	60%	85%	50%	85%	95%	50%	85%
SlJo 7	5%	80%	50%	10%	85%	50%	10%	85%	50%	60%	85%	50%	85%	95%	50%	85%
SlJo 8	5%	80%	50%	10%	85%	50%	10%	85%	50%	10%	85%	50%	75%	95%	50%	75%
SlJo 9	5%	80%	50%	10%	85%	50%	10%	85%	50%	10%	85%	50%	75%	95%	50%	75%
SlJo 10	5%	80%	50%	10%	85%	50%	10%	85%	50%	10%	85%	50%	75%	95%	50%	75%
SlJo 11	5%	80%	50%	10%	85%	50%	10%	85%	50%	10%	85%	50%	75%	95%	50%	75%
SlJo 12	5%	80%	50%	10%	85%	50%	10%	85%	50%	10%	85%	50%	75%	95%	50%	75%
SlJa 1	85%	90%	50%	90%	95%	50%	90%	95%	50%	90%	95%	50%	95%	99%	50%	95%
SlJa 2	15%	80%	50%	85%	90%	50%	85%	90%	50%	85%	90%	50%	95%	99%	50%	95%
SlJa 3	15%	80%	50%	85%	90%	50%	85%	90%	50%	85%	90%	50%	95%	99%	50%	95%
SlJa 4	15%	80%	50%	85%	90%	50%	85%	90%	50%	85%	90%	50%	95%	99%	50%	95%
SlJa 5	10%	80%	50%	15%	90%	50%	15%	90%	50%	60%	90%	50%	85%	99%	50%	85%
SlJa 6	10%	80%	50%	15%	90%	50%	15%	90%	50%	60%	90%	50%	85%	99%	50%	85%
SlJa 7	10%	80%	50%	15%	90%	50%	15%	90%	50%	60%	90%	50%	85%	99%	50%	85%
SlJa 8	10%	80%	50%	15%	90%	50%	15%	90%	50%	15%	85%	50%	75%	95%	50%	75%
SlJa 9	10%	80%	50%	15%	90%	50%	15%	90%	50%	15%	85%	50%	75%	95%	50%	75%
SlJa 10	10%	80%	50%	15%	90%	50%	15%	90%	50%	15%	85%	50%	75%	95%	50%	75%
SlJa 11	10%	80%	50%	15%	90%	50%	15%	90%	50%	15%	85%	50%	75%	95%	50%	75%
SlJa 12	10%	80%	50%	15%	90%	50%	15%	90%	50%	15%	85%	50%	75%	95%	50%	75%



St. Charles, St. John the Baptist and St. James Parishes
BEHAVIORAL DATA
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Vehicle Usage		Tourist Destination Percentages															
	Vehicle Usage %	Vehicle Usage %	Cat 1/Fast Cat 2		Fast Cat 3		Slow Cat 2/Fast Cat 4		Slow Cat 3 /Cat 4-5		Cat 1/Fast Cat 2		Fast Cat 3		Slow Cat 2/Fast Cat 4		Slow Cat 3 /Cat 4-5	
Zone	Perm. & MH	Tourist	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.	Percent to Pub. Shelt.
StCh 1	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StCh 2	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StCh 3	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StCh 4	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StCh 5	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StCh 6	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StCh 7	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StCh 8	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StCh 9	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StCh 10	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StCh 11	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StCh 12	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StCh 13	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StCh 14	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StCh 15	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StJo1	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StJo2	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StJo3	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	90%	99%	100%	100%				
StJo4	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StJo5	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StJo6	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StJo7	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StJo8	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StJo9	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StJo10	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StJo11	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StJo12	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StJa1	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StJa2	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StJa3	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StJa4	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StJa5	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StJa6	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StJa7	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StJa8	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StJa9	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StJa10	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StJa11	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				
StJa12	70%	100%	1%	1%	1%	0%	0%	0%	0%	0%	99%	99%	100%	100%				

Category 1/Fast Category 2 Evacuation Zones

Fast Category 3 Evacuation Zones

Slow Category 2/Fast Category 4 Evacuation Zones

Slow Category 3/Category 4-5 Evacuation Zones

St. Charles, St. John the Baptist and St. James Parishes
 EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Evacuating People															
	Cat 1/Fast Cat 2		Cat 1/Fast Cat 2		Fast Cat 3		Fast Cat 3		Slow Cat 2/Fast Cat 4		Slow Cat 2/Fast Cat 4		Slow Cat 3/Cat 4-5		Slow Cat 3/Cat 4-5	
	Evac Pop	High Occ	Evac Pop	High Occ	Evac Pop	High Occ	Evac Pop	High Occ	Evac Pop	High Occ	Evac Pop	High Occ	Evac Pop	High Occ	Evac Pop	High Occ
StCh 1	485	485	513	513	513	513	513	513	513	513	513	513	541	541	541	541
StCh 2	183	183	194	194	194	194	194	194	194	194	194	194	204	204	204	204
StCh 3	278	278	2361	2361	2361	2361	2361	2361	2361	2361	2361	2361	2639	2639	2639	2639
StCh 4	1002	1002	7983	7983	7983	7983	7983	7983	7983	7983	7983	7983	8921	8921	8921	8921
StCh 5	339	339	1589	1589	1589	1589	1589	1589	1589	1589	1589	1589	1773	1773	1773	1773
StCh 6	404	404	3435	3435	3435	3435	3435	3435	3435	3435	3435	3435	3839	3839	3839	3839
StCh 7	548	548	3453	3453	3453	3453	3453	3453	3453	3453	3453	3453	3856	3856	3856	3856
StCh 8	1106	1106	1593	1593	1593	1593	1593	1593	6053	6053	6053	6053	8365	8365	8365	8365
StCh 9	204	204	260	260	260	260	260	260	721	721	721	721	971	971	971	971
StCh 10	782	782	1002	1002	1002	1002	1002	1002	1002	1002	1002	1002	3444	3444	3444	3444
StCh 11	349	349	416	416	416	416	416	416	416	416	416	416	1088	1088	1088	1088
StCh 12	645	645	783	783	783	783	783	783	692	692	692	692	2210	2210	2210	2210
StCh 13	458	458	692	692	692	692	692	692	692	692	692	692	3559	3559	3559	3559
StCh 14	320	320	353	353	353	353	353	353	353	353	353	353	561	561	561	561
StCh 15	177	177	201	201	201	201	201	201	201	201	201	201	399	399	399	399
StJo1	66	66	70	70	70	70	70	70	70	70	70	70	74	74	74	74
StJo2	234	234	247	247	247	247	247	247	247	247	247	247	261	261	261	261
StJo3	81	81	337	337	337	337	337	337	337	337	337	337	376	376	376	376
StJo4	524	524	3928	3928	3928	3928	3928	3928	3928	3928	3928	3928	4389	4389	4389	4389
StJo5	374	374	570	570	570	570	570	570	2405	2405	2405	2405	3347	3347	3347	3347
StJo6	827	827	1230	1230	1230	1230	1230	1230	4975	4975	4975	4975	6903	6903	6903	6903
StJo7	403	403	515	515	515	515	515	515	1445	1445	1445	1445	1949	1949	1949	1949
StJo8	1208	1208	1879	1879	1879	1879	1879	1879	1879	1879	1879	1879	10214	10214	10214	10214
StJo9	647	647	825	825	825	825	825	825	825	825	825	825	2796	2796	2796	2796
StJo10	283	283	370	370	370	370	370	370	370	370	370	370	1351	1351	1351	1351
StJo11	283	283	370	370	370	370	370	370	370	370	370	370	1351	1351	1351	1351
StJo12	382	382	505	505	505	505	505	505	505	505	505	505	1913	1913	1913	1913
StJa1	274	274	290	290	290	290	290	290	290	290	290	290	306	306	306	306
StJa2	383	383	1809	1809	1809	1809	1809	1809	1814	1814	1814	1814	2020	2020	2020	2020
StJa3	66	66	232	232	232	232	232	232	234	234	234	234	259	259	259	259
StJa4	242	242	1227	1227	1227	1227	1227	1227	1229	1229	1229	1229	1371	1371	1371	1371
StJa5	603	603	827	827	827	827	827	827	2618	2618	2618	2618	3636	3636	3636	3636
StJa6	106	106	136	136	136	136	136	136	332	332	332	332	448	448	448	448
StJa7	951	951	1333	1333	1333	1333	1333	1333	4486	4486	4486	4486	6266	6266	6266	6266
StJa8	168	168	210	210	210	210	210	210	210	210	210	210	652	652	652	652
StJa9	192	192	240	240	240	240	240	240	240	240	240	240	741	741	741	741
StJa10	187	187	232	232	232	232	232	232	232	232	232	232	703	703	703	703
StJa11	187	187	232	232	232	232	232	232	232	232	232	232	703	703	703	703
StJa12	213	213	266	266	266	266	266	266	266	266	266	266	825	825	825	825
Total	16,164	16,164	42,708	42,708	42,708	42,708	42,708	42,708	59,288	59,288	59,288	59,288	95,224	95,224	95,224	95,224

Evac Zone	Evacuating Population															
	Cat 1/Fast Cat 2		Cat 1/Fast Cat 2		Fast Cat 3		Fast Cat 3		Slow Cat 2/Fast Cat 4		Slow Cat 2/Fast Cat 4		Slow Cat 3/Cat 4-5		Slow Cat 3/Cat 4-5	
	Evac Pop	High Occ	Evac Pop	High Occ	Evac Pop	High Occ	Evac Pop	High Occ	Evac Pop	High Occ	Evac Pop	High Occ	Evac Pop	High Occ	Evac Pop	High Occ
St. Charles	7,280	7,280	24,828	24,828	24,828	24,828	24,828	24,828	29,749	29,749	29,749	29,749	42,370	42,370	42,370	42,370
St. John	5,312	5,312	10,846	10,846	10,846	10,846	10,846	10,846	17,356	17,356	17,356	17,356	34,924	34,924	34,924	34,924
St. James	3,572	3,572	7,034	7,034	7,034	7,034	7,034	7,034	12,183	12,183	12,183	12,183	17,930	17,930	17,930	17,930

St. Charles, St. John the Baptist and St. James Parishes
 EVACUATION PEOPLE AND VEHICLE STATISTICS
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Evac Zone	Local Public Shelter Demand (People)											
	Cat 1/Fast Cat 2 PS Demand Low Occ	Cat 1/Fast Cat 2 PS Demand High Occ	Fast Cat 3 PS Demand Low Occ	Fast Cat 3 PS Demand High Occ	Slow Cat 2/Fast Cat 4 PS Demand Low Occ	Slow Cat 2/Fast Cat 4 PS Demand High Occ	Slow Cat 3/Cat 4-5 PS Demand Low Occ	Slow Cat 3/Cat 4-5 PS Demand High Occ	Slow Cat 3/Cat 4-5 PS Demand Low Occ	Slow Cat 3/Cat 4-5 PS Demand High Occ	Slow Cat 3/Cat 4-5 PS Demand Low Occ	Slow Cat 3/Cat 4-5 PS Demand High Occ
StCh 1	48	48	51	51	51	51	51	0	0	0	0	0
StCh 2	18	18	19	19	19	19	19	0	0	0	0	0
StCh 3	42	42	354	354	354	354	354	0	0	0	0	0
StCh 4	150	150	1198	1198	1198	1198	1198	0	0	0	0	0
StCh 5	51	51	238	238	238	238	238	0	0	0	0	0
StCh 6	61	61	515	515	515	515	515	0	0	0	0	0
StCh 7	82	82	518	518	518	518	518	0	0	0	0	0
StCh 8	166	166	239	239	239	239	239	0	0	0	0	0
StCh 9	31	31	39	39	39	39	39	0	0	0	0	0
StCh 10	156	156	200	200	200	200	200	0	0	0	0	0
StCh 11	70	70	83	83	83	83	83	0	0	0	0	0
StCh 12	129	129	157	157	157	157	157	0	0	0	0	0
StCh 13	92	92	138	138	138	138	138	0	0	0	0	0
StCh 14	64	64	71	71	71	71	71	0	0	0	0	0
StCh 15	35	35	40	40	40	40	40	0	0	0	0	0
StJo 1	7	7	7	7	7	7	7	0	0	0	0	0
StJo 2	23	23	25	25	25	25	25	0	0	0	0	0
StJo 3	12	12	51	51	51	51	51	0	0	0	0	0
StJo 4	79	79	589	589	589	589	589	0	0	0	0	0
StJo 5	56	56	85	85	85	85	85	0	0	0	0	0
StJo 6	124	124	185	185	185	185	185	0	0	0	0	0
StJo 7	60	60	77	77	77	77	77	0	0	0	0	0
StJo 8	242	242	376	376	376	376	376	0	0	0	0	0
StJo 9	129	129	165	165	165	165	165	0	0	0	0	0
StJo 10	57	57	74	74	74	74	74	0	0	0	0	0
StJo 11	57	57	74	74	74	74	74	0	0	0	0	0
StJo 12	76	76	101	101	101	101	101	0	0	0	0	0
StJa 1	27	27	29	29	29	29	29	0	0	0	0	0
StJa 2	57	57	271	271	271	271	271	0	0	0	0	0
StJa 3	10	10	35	35	35	35	35	0	0	0	0	0
StJa 4	36	36	184	184	184	184	184	0	0	0	0	0
StJa 5	90	90	124	124	124	124	124	0	0	0	0	0
StJa 6	16	16	20	20	20	20	20	0	0	0	0	0
StJa 7	143	143	200	200	200	200	200	0	0	0	0	0
StJa 8	34	34	42	42	42	42	42	0	0	0	0	0
StJa 9	38	38	48	48	48	48	48	0	0	0	0	0
StJa 10	37	37	46	46	46	46	46	0	0	0	0	0
StJa 11	37	37	46	46	46	46	46	0	0	0	0	0
StJa 12	43	43	53	53	53	53	53	0	0	0	0	0
Total	2,685	2,685	6,767	6,767	6,767	6,767	6,767	9,255	9,255	0	0	0

Evac Zone	Evacuating Vehicles											
	Cat 1/Fast Cat 2 Evac Veh Low Occ	Cat 1/Fast Cat 2 Evac Veh High Occ	Fast Cat 3 Evac Veh Low Occ	Fast Cat 3 Evac Veh High Occ	Slow Cat 2/Fast Cat 4 Evac Veh Low Occ	Slow Cat 2/Fast Cat 4 Evac Veh High Occ	Slow Cat 3/Cat 4-5 Evac Veh Low Occ	Slow Cat 3/Cat 4-5 Evac Veh High Occ	Slow Cat 3/Cat 4-5 Evac Veh Low Occ	Slow Cat 3/Cat 4-5 Evac Veh High Occ	Slow Cat 3/Cat 4-5 Evac Veh Low Occ	Slow Cat 3/Cat 4-5 Evac Veh High Occ
St. Charles	2,414	2,414	8,225	8,225	9,855	9,855	9,855	14,038	14,038	0	0	0
St. John	1,733	1,733	3,544	3,544	5,669	5,669	5,669	11,403	11,403	0	0	0
St. James	1,271	1,271	2,421	2,421	4,074	4,074	4,074	6,380	6,380	0	0	0

St. Charles, St. John the Baptist and St. James Parishes
 EVACUATION PEOPLE AND VEHICLE STATISTICS
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Evac Zone	Evacuating Vehicles											
	Cat 1/Fast Cat 2 Evac Veh Low Occ	Cat 1/Fast Cat 2 Evac Veh High Occ	Fast Cat 3 Evac Veh Low Occ	Fast Cat 3 Evac Veh High Occ	Slow Cat 2/Fast Cat 4 Evac Veh Low Occ	Slow Cat 2/Fast Cat 4 Evac Veh High Occ	Slow Cat 3/Cat 4-5 Evac Veh Low Occ	Slow Cat 3/Cat 4-5 Evac Veh High Occ	Slow Cat 3/Cat 4-5 Evac Veh Low Occ	Slow Cat 3/Cat 4-5 Evac Veh High Occ	Slow Cat 3/Cat 4-5 Evac Veh Low Occ	Slow Cat 3/Cat 4-5 Evac Veh High Occ
StCh 1	161	161	170	170	170	170	170	179	179	179	179	179
StCh 2	61	61	64	64	64	64	64	68	68	68	68	68
StCh 3	92	92	782	782	782	782	782	874	874	874	874	874
StCh 4	332	332	2645	2645	2645	2645	2645	2956	2956	2956	2956	2956
StCh 5	112	112	527	527	527	527	527	587	587	587	587	587
StCh 6	134	134	1138	1138	1138	1138	1138	1272	1272	1272	1272	1272
StCh 7	182	182	1144	1144	1144	1144	1144	1278	1278	1278	1278	1278
StCh 8	366	366	528	528	528	528	528	2772	2772	2772	2772	2772
StCh 9	68	68	86	86	86	86	86	322	322	322	322	322
StCh 10	259	259	332	332	332	332	332	1141	1141	1141	1141	1141
StCh 11	116	116	138	138	138	138	138	360	360	360	360	360
StCh 12	214	214	259	259	259	259	259	732	732	732	732	732
StCh 13	152	152	229	229	229	229	229	1179	1179	1179	1179	1179
StCh 14	106	106	117	117	117	117	117	186	186	186	186	186
StCh 15	59	59	66	66	66	66	66	132	132	132	132	132
StJo1	22	22	23	23	23	23	23	24	24	24	24	24
StJo2	76	76	81	81	81	81	81	85	85	85	85	85
StJo3	26	26	110	110	110	110	110	123	123	123	123	123
StJo4	171	171	1283	1283	1283	1283	1283	1433	1433	1433	1433	1433
StJo5	122	122	186	186	186	186	186	1093	1093	1093	1093	1093
StJo6	270	270	402	402	402	402	402	2254	2254	2254	2254	2254
StJo7	132	132	168	168	168	168	168	636	636	636	636	636
StJo8	394	394	614	614	614	614	614	3335	3335	3335	3335	3335
StJo9	211	211	270	270	270	270	270	913	913	913	913	913
StJo10	92	92	121	121	121	121	121	441	441	441	441	441
StJo11	92	92	121	121	121	121	121	441	441	441	441	441
StJo12	125	125	165	165	165	165	165	625	625	625	625	625
StJa1	88	88	93	93	93	93	93	98	98	98	98	98
StJa2	123	123	580	580	580	580	580	648	648	648	648	648
StJa3	21	21	75	75	75	75	75	83	83	83	83	83
StJa4	78	78	394	394	394	394	394	440	440	440	440	440
StJa5	193	193	265	265	265	265	265	1167	1167	1167	1167	1167
StJa6	34	34	44	44	44	44	44	144	144	144	144	144
StJa7	305	305	428	428	428	428	428	2011	2011	2011	2011	2011
StJa8	54	54	67	67	67	67	67	209	209	209	209	209
StJa9	62	62	77	77	77	77	77	238	238	238	238	238
StJa10	60	60	74	74	74	74	74	226	226	226	226	226
StJa11	60	60	74	74	74	74	74	226	226	226	226	226
StJa12	68	68	85	85	85	85	85	265	265	265	265	265
Total	5,293	5,293	14,025	14,025	14,025	14,025	14,025	19,433	19,433	19,433	19,433	31,196

Evac Zone	Evacuating Vehicles to Out of Parish											
	Cat 1/Fast Cat 2 Evac Veh Low Occ	Cat 1/Fast Cat 2 Evac Veh High Occ	Fast Cat 3 Evac Veh Low Occ	Fast Cat 3 Evac Veh High Occ	Slow Cat 2/Fast Cat 4 Evac Veh Low Occ	Slow Cat 2/Fast Cat 4 Evac Veh High Occ	Slow Cat 3/Cat 4-5 Evac Veh Low Occ	Slow Cat 3/Cat 4-5 Evac Veh High Occ	Slow Cat 3/Cat 4-5 Evac Veh Low Occ	Slow Cat 3/Cat 4-5 Evac Veh High Occ	Slow Cat 3/Cat 4-5 Evac Veh Low Occ	Slow Cat 3/Cat 4-5 Evac Veh High Occ
St. Charles	1,062	1,062	3,679	3,679	4,411	4,411	4,411	12,459	12,459	12,459	12,459	12,459
St. John	608	608	1,240	1,240	1,983	1,983	1,983	7,982	7,982	7,982	7,982	7,982
St. James	402	402	791	791	1,369	1,369	1,369	4,836	4,836	4,836	4,836	4,836

St. Charles, St. John the Baptist and St. James Parishes
 EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Evac Vehicles to Out of Parish											
	OutofParish Veh Cat 1/Fast Cat 2 Low Occ	OutofParish Veh Cat 1/Fast Cat 2 High Occ	OutofParish Veh Fast Cat 3 Low Occ	OutofParish Veh Fast Cat 3 High Occ	OutofParish Veh Slow Cat 2/Fast Cat 4 Low Occ	OutofParish Veh Slow Cat 2/Fast Cat 4 High Occ	OutofParish Veh Slow Cat 3/Cat 4-5 Low Occ	OutofParish Veh Slow Cat 3/Cat 4-5 High Occ				
StCh 1	56	56	60	60	60	60	60	170	170			
StCh 2	21	21	22	22	22	22	22	64	64			
StCh 3	41	41	352	352	352	352	352	787	787			
StCh 4	149	149	1190	1190	1190	1190	1190	2660	2660			
StCh 5	51	51	237	237	237	237	237	529	529			
StCh 6	60	60	512	512	512	512	512	1145	1145			
StCh 7	82	82	515	515	515	515	515	1150	1150			
StCh 8	165	165	238	238	238	238	238	2494	2494			
StCh 9	30	30	39	39	39	39	39	290	290			
StCh 10	117	117	149	149	149	149	149	970	970			
StCh 11	52	52	62	62	62	62	62	306	306			
StCh 12	96	96	117	117	117	117	117	622	622			
StCh 13	68	68	103	103	103	103	103	1002	1002			
StCh 14	48	48	53	53	53	53	53	158	158			
StCh 15	26	26	30	30	30	30	30	112	112			
StJo1	8	8	8	8	8	8	8	17	17			
StJo2	27	27	28	28	28	28	28	60	60			
StJo3	9	9	39	39	39	39	39	86	86			
StJo4	60	60	449	449	449	449	449	1003	1003			
StJo5	43	43	65	65	65	65	65	765	765			
StJo6	95	95	141	141	141	141	141	1578	1578			
StJo7	46	46	59	59	59	59	59	445	445			
StJo8	138	138	215	215	215	215	215	2334	2334			
StJo9	74	74	94	94	94	94	94	639	639			
StJo10	32	32	42	42	42	42	42	309	309			
StJo11	32	32	42	42	42	42	42	309	309			
StJo12	44	44	58	58	58	58	58	437	437			
StJa1	31	31	33	33	33	33	33	88	88			
StJa2	43	43	203	203	203	203	203	551	551			
StJa3	7	7	26	26	26	26	26	71	71			
StJa4	27	27	138	138	138	138	138	374	374			
StJa5	68	68	93	93	93	93	93	992	992			
StJa6	12	12	15	15	15	15	15	122	122			
StJa7	107	107	150	150	150	150	150	1709	1709			
StJa8	19	19	24	24	24	24	24	167	167			
StJa9	22	22	27	27	27	27	27	190	190			
StJa10	21	21	26	26	26	26	26	180	180			
StJa11	21	21	26	26	26	26	26	180	180			
StJa12	24	24	30	30	30	30	30	212	212			
Total	2,072	2,072	5,710	5,710	7,763	7,763	7,763	25,277	25,277			

APPENDIX F
ST TAMMANY PARISH

St. Tammany Parish
SOCIOECONOMIC DATA

Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Permanent Occupied Units	Change in Perm. Occupied Units	Mobile Home Units	Change in Mobile Home Units	Seasonal Tourist Units	Change in Tourist Units	People Per Permanent Unit	Mobile Home Unit	People Per Mobile Home Unit	People Per Tourist Unit	Vehicles Per Permanent Unit	Mobile Home Unit	Vehicles Per Mobile Home Unit	Tourist Unit	Vehicles Per Tourist Unit	Low Occupancy Tourist	High Occupancy Tourist
StTam1	4,223	0	523	0	0	0	2.49	2.49	2.49	2	1.45	1.45	1.45	1	1	50%	80%
StTam2	4,229	0	172	0	0	0	2.49	2.49	2.49	2	1.45	1.45	1.45	1	1	50%	80%
StTam3	642	0	39	0	0	0	2.49	2.49	2.49	2	1.45	1.45	1.45	1	1	50%	80%
StTam4	1,534	0	51	0	0	0	2.49	2.49	2.49	2	1.45	1.45	1.45	1	1	50%	80%
StTam5	1,881	0	245	0	0	0	2.49	2.49	2.49	2	1.45	1.45	1.45	1	1	50%	80%
StTam6	4,417	0	234	0	0	0	2.49	2.49	2.49	2	1.45	1.45	1.45	1	1	50%	80%
StTam7	4,201	0	294	0	298	0	2.49	2.49	2.49	2	1.45	1.45	1.45	1	1	50%	80%
StTam8	1,019	0	169	0	0	0	2.49	2.49	2.49	2	1.45	1.45	1.45	1	1	50%	80%
StTam9	4,341	0	161	0	0	0	2.49	2.49	2.49	2	1.45	1.45	1.45	1	1	50%	80%
StTam10	2,499	0	202	0	0	0	2.49	2.49	2.49	2	1.45	1.45	1.45	1	1	50%	80%
StTam11	2,853	0	47	0	0	0	2.49	2.49	2.49	2	1.45	1.45	1.45	1	1	50%	80%
StTam12	1,711	0	78	0	0	0	2.49	2.49	2.49	2	1.45	1.45	1.45	1	1	50%	80%
StTam13	2,285	0	185	0	0	0	2.49	2.49	2.49	2	1.45	1.45	1.45	1	1	50%	80%
StTam14	1,393	0	176	0	0	0	2.49	2.49	2.49	2	1.45	1.45	1.45	1	1	50%	80%
StTam15	2,170	0	409	0	0	0	2.49	2.49	2.49	2	1.45	1.45	1.45	1	1	50%	80%
StTam16	2,317	0	270	0	0	0	2.49	2.49	2.49	2	1.45	1.45	1.45	1	1	50%	80%
StTam17	1,215	0	179	0	0	0	2.49	2.49	2.49	2	1.45	1.45	1.45	1	1	50%	80%
StTam18	975	0	134	0	0	0	2.49	2.49	2.49	2	1.45	1.45	1.45	1	1	50%	80%
StTam19	1,722	0	81	0	0	0	2.49	2.49	2.49	2	1.45	1.45	1.45	1	1	50%	80%
StTam20	836	0	115	0	0	0	2.49	2.49	2.49	2	1.45	1.45	1.45	1	1	50%	80%
StTam21	5,540	0	402	0	0	0	2.49	2.49	2.49	2	1.45	1.45	1.45	1	1	50%	80%
StTam22	2,320	0	273	0	0	0	2.49	2.49	2.49	2	1.45	1.45	1.45	1	1	50%	80%
StTam23	3,677	0	465	0	0	0	2.49	2.49	2.49	2	1.45	1.45	1.45	1	1	50%	80%
Total	58,000	0	4,904	0	298	0											

Category 1/Fast Category 2 Evacuation Zones

Slow Category 2/Fast Category 3 Evacuation Zones

Slow Category 3/Fast Category 4 Evacuation Zones

Slow Category 4/Category 5 Evacuation Zones

Inland Evacuation Zone (Mobile Homes Only)

St. Tammany Parish
 BEHAVIORAL DATA
 Southeast Louisiana Hurricane Evacuation Study 2000

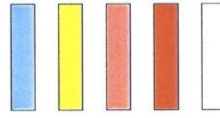
Evac Zone	Cat 1/Fast Cat 2		Cat 1/Fast Cat 2		Cat 1/Fast Cat 2		Cat 2/Fast Cat 3		Cat 2/Fast Cat 3		Cat 2/Fast Cat 3		Cat 3/Fast Cat 4		Cat 3/Fast Cat 4		Cat 4/Fast Cat 5		Cat 4/Fast Cat 5	
	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate
	Perm. Units	MH Units	Perm. Units	MH Units	Perm. Units	MH Units	Perm. Units	MH Units	Perm. Units	MH Units	Perm. Units	MH Units	Perm. Units	MH Units	Perm. Units	MH Units	Perm. Units	MH Units	Perm. Units	MH Units
StTam1	85%	90%	50%	95%	90%	95%	50%	95%	95%	95%	50%	95%	99%	95%	99%	50%	95%	99%	50%	95%
StTam2	85%	90%	50%	95%	90%	95%	50%	95%	95%	95%	50%	95%	99%	95%	99%	50%	95%	99%	50%	95%
StTam3	85%	90%	50%	95%	90%	95%	50%	95%	95%	95%	50%	95%	99%	95%	99%	50%	95%	99%	50%	95%
StTam4	10%	90%	50%	95%	85%	95%	50%	95%	95%	95%	50%	95%	99%	90%	99%	50%	95%	99%	50%	95%
StTam5	10%	90%	50%	95%	85%	95%	50%	95%	95%	95%	50%	95%	99%	90%	99%	50%	95%	99%	50%	95%
StTam6	10%	90%	50%	95%	85%	95%	50%	95%	95%	95%	50%	95%	99%	90%	99%	50%	95%	99%	50%	95%
StTam7	10%	90%	50%	95%	85%	95%	50%	95%	95%	95%	50%	95%	99%	90%	99%	50%	95%	99%	50%	95%
StTam8	10%	90%	50%	95%	85%	95%	50%	95%	95%	95%	50%	95%	99%	90%	99%	50%	95%	99%	50%	95%
StTam9	10%	90%	50%	95%	15%	90%	50%	90%	85%	90%	50%	85%	95%	85%	95%	50%	85%	95%	50%	85%
StTam10	10%	90%	50%	95%	15%	90%	50%	90%	85%	90%	50%	85%	95%	85%	95%	50%	85%	95%	50%	85%
StTam11	10%	90%	50%	95%	15%	90%	50%	90%	85%	90%	50%	85%	95%	85%	95%	50%	85%	95%	50%	85%
StTam12	5%	85%	50%	90%	10%	85%	50%	90%	15%	85%	50%	90%	80%	15%	80%	50%	80%	95%	50%	80%
StTam13	5%	85%	50%	90%	10%	85%	50%	90%	15%	85%	50%	90%	80%	15%	80%	50%	80%	95%	50%	80%
StTam14	5%	85%	50%	90%	10%	85%	50%	90%	15%	85%	50%	90%	80%	15%	80%	50%	80%	95%	50%	80%
StTam15	5%	85%	50%	90%	10%	85%	50%	90%	15%	85%	50%	90%	80%	15%	80%	50%	80%	95%	50%	80%
StTam16	1%	80%	50%	85%	2%	80%	50%	85%	5%	80%	50%	85%	10%	5%	90%	50%	10%	90%	50%	90%
StTam17	1%	80%	50%	85%	2%	80%	50%	85%	5%	80%	50%	85%	10%	5%	90%	50%	10%	90%	50%	90%
StTam18	1%	80%	50%	85%	2%	80%	50%	85%	5%	80%	50%	85%	10%	5%	90%	50%	10%	90%	50%	90%
StTam19	1%	80%	50%	85%	2%	80%	50%	85%	5%	80%	50%	85%	10%	5%	90%	50%	10%	90%	50%	90%
StTam20	1%	80%	50%	85%	2%	80%	50%	85%	5%	80%	50%	85%	10%	5%	90%	50%	10%	90%	50%	90%
StTam21	1%	80%	50%	85%	2%	80%	50%	85%	5%	80%	50%	85%	10%	5%	90%	50%	10%	90%	50%	90%
StTam22	1%	80%	50%	85%	2%	80%	50%	85%	5%	80%	50%	85%	10%	5%	90%	50%	10%	90%	50%	90%
StTam23	1%	80%	50%	85%	2%	80%	50%	85%	5%	80%	50%	85%	10%	5%	90%	50%	10%	90%	50%	90%

- Category 1/Fast Category 2 Evacuation Zones
- Slow Category 2/Fast Category 3 Evacuation Zones
- Slow Category 3/Fast Category 4 Evacuation Zones
- Slow Category 4/Category 5 Evacuation Zones
- Inland Evacuation Zone (Mobile Homes Only)

St. Tammany Parish
 BEHAVIORAL DATA
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Vehicle Usage		Tourist Destination Percentages											
	Vehicle Usage % Perm. & MH	Vehicle Usage % Tourist	Cat 1/Fast Cat 2 Pub. Shelt.	Slow Cat 2/Fast Cat 3 Pub. Shelt.	Slow Cat 3/Fast Cat 4 Pub. Shelt.	Slow Cat 4 /Cat 5 Pub. Shelt.	Cat 1/Fast Cat 2 Out of Parish	Slow Cat 2/Fast Cat 3 Out of Parish	Slow Cat 3/Fast Cat 4 Out of Parish	Slow Cat 4 /Cat 5 Out of Parish	Cat 1/Fast Cat 2 Percent Out of Parish	Slow Cat 2/Fast Cat 3 Percent Out of Parish	Slow Cat 3/Fast Cat 4 Percent Out of Parish	Slow Cat 4 /Cat 5 Percent Out of Parish
StTam1	75%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
StTam2	75%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
StTam3	75%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
StTam4	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
StTam5	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
StTam6	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
StTam7	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
StTam8	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
StTam9	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
StTam10	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
StTam11	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
StTam12	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
StTam13	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
StTam14	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
StTam15	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
StTam16	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
StTam17	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
StTam18	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
StTam19	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
StTam20	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
StTam21	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
StTam22	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
StTam23	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%

- Category 1/Fast Category 2 Evacuation Zones
- Slow Category 2/Fast Category 3 Evacuation Zones
- Slow Category 3/Fast Category 4 Evacuation Zones
- Slow Category 4/Category 5 Evacuation Zones
- Inland Evacuation Zone (Mobile Homes Only)



St. Tammany Parish
EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Evacuating People											
	Cat 1/Fast Cat 2 Evac Pop Low Occ	Cat 1/Fast Cat 2 Evac Pop High Occ	Slow Cat 2/Fast Cat 3 Evac Pop Low Occ	Slow Cat 2/Fast Cat 3 Evac Pop High Occ	Slow Cat 3/Fast Cat 4 Evac Pop Low Occ	Slow Cat 3/Fast Cat 4 Evac Pop High Occ	Slow Cat 4/Cat 5 Evac Pop Low Occ	Slow Cat 4/Cat 5 Evac Pop High Occ	Slow Cat 4/Cat 5 Evac Pop Low Occ	Slow Cat 4/Cat 5 Evac Pop High Occ	Slow Cat 4/Cat 5 Evac Pop Low Occ	Slow Cat 4/Cat 5 Evac Pop High Occ
StTam1	9003	9003	9529	9529	10042	10042	10042	10042	10042	10042	10042	10042
StTam2	8972	8972	9499	9499	10021	10021	10021	10021	10021	10021	10021	10021
StTam3	1364	1364	1444	1444	1523	1523	1523	1523	1523	1523	1523	1523
StTam4	484	484	3259	3259	3449	3449	3449	3449	3449	3449	3449	3449
StTam5	956	956	4042	4042	4270	4270	4270	4270	4270	4270	4270	4270
StTam6	1566	1566	9407	9407	9951	9951	9951	9951	9951	9951	9951	9951
StTam7	1781	1781	9114	9203	9629	9719	10116	10116	10116	10116	10205	10205
StTam8	590	590	2199	2199	2321	2321	2427	2427	2427	2427	2427	2427
StTam9	1402	1402	1922	1922	9228	9228	10285	10285	10285	10285	10285	10285
StTam10	1025	1025	1311	1311	5339	5339	5932	5932	5932	5932	5932	5932
StTam11	804	804	1153	1153	6050	6050	6753	6753	6753	6753	6753	6753
StTam12	368	368	572	572	785	785	849	849	849	849	849	849
StTam13	653	653	914	914	1199	1199	1574	1574	1574	1574	1574	1574
StTam14	524	524	676	676	849	849	1115	1115	1115	1115	1115	1115
StTam15	1085	1085	1304	1304	1574	1574	1842	1842	1842	1842	1842	1842
StTam16	589	589	673	673	860	860	1115	1115	1115	1115	1115	1115
StTam17	382	382	430	430	530	530	659	659	659	659	659	659
StTam18	288	288	325	325	405	405	510	510	510	510	510	510
StTam19	202	202	253	253	386	386	590	590	590	590	590	590
StTam20	247	247	279	279	347	347	437	437	437	437	437	437
StTam21	929	929	1107	1107	1541	1541	2180	2180	2180	2180	2180	2180
StTam22	595	595	680	680	867	867	1121	1121	1121	1121	1121	1121
StTam23	1006	1006	1144	1144	1442	1442	1842	1842	1842	1842	1842	1842
Total	33,214	33,303	59,412	59,501	80,299	80,389	96,544	96,633	96,633	96,633	96,633	96,633

-  Category 1/Fast Category 2 Evacuation Zones
-  Slow Category 2/Fast Category 3 Evacuation Zones
-  Slow Category 3/Fast Category 4 Evacuation Zones
-  Slow Category 4/Category 5 Evacuation Zones
-  Inland Evacuation Zone (Mobile Homes Only)

St. Tammany Parish
EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Local Public Shelter Demand (People)											
	Cat 1/Fast Cat 2		Cat 1/Fast Cat 3		Slow Cat 2/Fast Cat 3		Slow Cat 2/Fast Cat 4		Slow Cat 3/Fast Cat 4		Slow Cat 3/Fast Cat 5	
	PS Demand Low Occ	PS Demand High Occ	PS Demand Low Occ	PS Demand High Occ	PS Demand Low Occ	PS Demand High Occ	PS Demand Low Occ	PS Demand High Occ	PS Demand Low Occ	PS Demand High Occ	PS Demand Low Occ	PS Demand High Occ
StTam1	900	900	953	953	1004	1004	1004	1004	1004	1004	1004	1004
StTam2	897	897	950	950	1002	1002	1002	1002	1002	1002	1002	1002
StTam3	136	136	144	144	152	152	152	152	152	152	152	152
StTam4	73	73	489	489	517	517	517	517	517	517	517	517
StTam5	143	143	606	606	641	641	641	641	641	641	641	641
StTam6	235	235	1411	1411	1493	1493	1493	1493	1493	1493	1493	1493
StTam7	246	247	1346	1347	1422	1422	1422	1422	1422	1422	1495	1495
StTam8	89	89	330	330	348	348	348	348	348	348	364	364
StTam9	210	210	288	288	1384	1384	1384	1384	1384	1384	1543	1543
StTam10	154	154	197	197	801	801	801	801	801	801	890	890
StTam11	121	121	173	173	908	908	908	908	908	908	1013	1013
StTam12	55	55	86	86	118	118	118	118	118	118	516	516
StTam13	98	98	137	137	180	180	180	180	180	180	693	693
StTam14	79	79	101	101	127	127	127	127	127	127	426	426
StTam15	163	163	196	196	236	236	236	236	236	236	671	671
StTam16	118	118	135	135	172	172	172	172	172	172	223	223
StTam17	76	76	86	86	106	106	106	106	106	106	132	132
StTam18	58	58	65	65	81	81	81	81	81	81	102	102
StTam19	40	40	51	51	77	77	77	77	77	77	118	118
StTam20	49	49	56	56	69	69	69	69	69	69	87	87
StTam21	186	186	221	221	308	308	308	308	308	308	436	436
StTam22	119	119	136	136	173	173	173	173	173	173	224	224
StTam23	201	201	229	229	288	288	288	288	288	288	368	368
Total	4,126	4,127	8,021	8,022	11,146	11,146	11,146	11,146	11,146	11,146	13,654	13,654

- Category 1/Fast Category 2 Evacuation Zones
- Slow Category 2/Fast Category 3 Evacuation Zones
- Slow Category 3/Fast Category 4 Evacuation Zones
- Slow Category 4/Category 5 Evacuation Zones
- Inland Evacuation Zone (Mobile Homes Only)

St. Tammany Parish
EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Evacuating Vehicles									
	Cat 1/Fast Cat 2 Evac Veh Low Occ	Cat 1/Fast Cat 2 Evac Veh High Occ	Slow Cat 2/Fast Cat 3 Evac Veh Low Occ	Slow Cat 2/Fast Cat 3 Evac Veh High Occ	Slow Cat 3/Fast Cat 4 Evac Veh Low Occ	Slow Cat 3/Fast Cat 4 Evac Veh High Occ	Slow Cat 4/Cat 5 Evac Veh Low Occ	Slow Cat 4/Cat 5 Evac Veh High Occ	Slow Cat 4/Cat 5 Evac Veh Low Occ	Slow Cat 4/Cat 5 Evac Veh High Occ
StTam1	3932	3932	4162	4162	4386	4386	4386	4386	4386	4386
StTam2	3919	3919	4148	4148	4377	4377	4377	4377	4377	4377
StTam3	596	596	630	630	665	665	665	665	665	665
StTam4	183	183	1234	1234	1306	1306	1306	1306	1375	1375
StTam5	362	362	1530	1530	1616	1616	1616	1616	1693	1693
StTam6	593	593	3561	3561	3767	3767	3767	3767	3964	3964
StTam7	692	737	3468	3512	3663	3708	3847	3847	3892	3892
StTam8	223	223	832	832	879	879	919	919	919	919
StTam9	531	531	728	728	3493	3493	3893	3893	3893	3893
StTam10	388	388	496	496	2021	2021	2245	2245	2245	2245
StTam11	304	304	437	437	2290	2290	2556	2556	2556	2556
StTam12	139	139	216	216	297	297	297	297	1301	1301
StTam13	247	247	346	346	454	454	1749	1749	1749	1749
StTam14	198	198	256	256	321	321	1075	1075	1075	1075
StTam15	411	411	494	494	596	596	1694	1694	1694	1694
StTam16	223	223	255	255	325	325	422	422	422	422
StTam17	145	145	163	163	201	201	249	249	249	249
StTam18	109	109	123	123	153	153	193	193	193	193
StTam19	77	77	96	96	146	146	223	223	223	223
StTam20	94	94	106	106	132	132	166	166	166	166
StTam21	352	352	419	419	583	583	825	825	825	825
StTam22	225	225	257	257	328	328	425	425	425	425
StTam23	381	381	433	433	546	546	697	697	697	697
Total	13,718	13,763	23,700	23,744	31,671	31,716	37,817	37,862	37,817	37,862

- Category 1/Fast Category 2 Evacuation Zones
- Slow Category 2/Fast Category 3 Evacuation Zones
- Slow Category 3/Fast Category 4 Evacuation Zones
- Slow Category 4/Category 5 Evacuation Zones
- Inland Evacuation Zone (Mobile Homes Only)

St. Tammany Parish
 EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Evac Vehicles to Out of Parish												
	OutofParish Veh Cat 1/Fast Cat 2 Low Occ	OutofParish High Occ	OutofParish Veh Cat 1/Fast Cat 2 Low Occ	OutofParish High Occ	OutofParish Veh Slow Cat 2/Fast Cat 3 Low Occ	OutofParish High Occ	OutofParish Veh Slow Cat 2/Fast Cat 3 Low Occ	OutofParish High Occ	OutofParish Veh Slow Cat 3/Fast Cat 4 Low Occ	OutofParish High Occ	OutofParish Veh Slow Cat 3/Fast Cat 4 Low Occ	OutofParish High Occ	OutofParish Veh Slow Cat 4/Cat 5 High Occ
StTam1	1388	1388	1457	1457	1457	1457	1535	1535	1535	2193	2193	2193	2193
StTam2	1383	1383	1452	1452	1452	1452	1532	1532	1532	2188	2188	2188	2188
StTam3	210	210	221	221	221	221	233	233	233	332	332	332	332
StTam4	65	65	432	432	432	432	457	457	457	688	688	688	688
StTam5	128	128	536	536	536	536	566	566	566	847	847	847	847
StTam6	209	209	1246	1246	1246	1246	1318	1318	1318	1982	1982	1982	1982
StTam7	292	336	1261	1261	1306	1306	1330	1330	1375	1961	1961	2005	2005
StTam8	79	79	291	291	291	291	308	308	308	459	459	459	459
StTam9	187	187	255	255	255	255	1223	1223	1223	1946	1946	1946	1946
StTam10	137	137	174	174	174	174	707	707	707	1123	1123	1123	1123
StTam11	107	107	153	153	153	153	802	802	802	1278	1278	1278	1278
StTam12	35	35	54	54	54	54	74	74	74	520	520	520	520
StTam13	62	62	87	87	87	87	113	113	113	700	700	700	700
StTam14	50	50	64	64	64	64	80	80	80	430	430	430	430
StTam15	103	103	123	123	123	123	149	149	149	678	678	678	678
StTam16	33	33	38	38	38	38	49	49	49	127	127	127	127
StTam17	22	22	24	24	24	24	30	30	30	75	75	75	75
StTam18	16	16	18	18	18	18	23	23	23	58	58	58	58
StTam19	11	11	14	14	14	14	22	22	22	67	67	67	67
StTam20	14	14	16	16	16	16	20	20	20	50	50	50	50
StTam21	53	53	63	63	63	63	87	87	87	248	248	248	248
StTam22	34	34	39	39	39	39	49	49	49	127	127	127	127
StTam23	57	57	65	65	65	65	82	82	82	209	209	209	209
Total	4,584	4,628	7,979	7,979	8,024	8,024	10,658	10,658	10,703	17,950	17,950	17,994	17,994

- Category 1/Fast Category 2 Evacuation Zones
- Slow Category 2/Fast Category 3 Evacuation Zones
- Slow Category 3/Fast Category 4 Evacuation Zones
- Slow Category 4/Category 5 Evacuation Zones
- Inland Evacuation Zone (Mobile Homes Only)

APPENDIX G
TERREBONNE, ST MARY, ASSUMPTION AND
LAFOURCHE PARISHES

Terrebonne, St. Mary, Assumption and Lafourche Parishes
 SOCIOECONOMIC DATA
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Permanent Occupied Units	Change in Perm. Occupied Units	Mobile Home Units	Change in Mobile Home Units	Seasonal Tourist Units	Change in Tourist Units	People Per Permanent Unit	People Per Mobile Home Unit	People Per Tourist Unit	Vehicles Per Permanent Unit	Vehicles Per Mobile Home Unit	Vehicles Per Tourist Unit	Low Occupancy Tourist	High Occupancy Tourist
Terrebonne1	4,777	0	1,193	0	608	0	2.74	2.74	3	1.34	1.34	1.05	35%	95%
Terrebonne2	5,182	0	1,368	0	362	0	2.74	2.74	3	1.34	1.34	1.05	35%	95%
Terrebonne3	897	0	258	0	3	0	2.74	2.74	3	1.34	1.34	1.05	35%	95%
Terrebonne4	13,257	0	1,522	0	245	0	2.74	2.74	3	1.34	1.34	1.05	35%	95%
Terrebonne5	10,407	0	1,260	0	32	0	2.74	2.74	3	1.34	1.34	1.05	35%	95%
Terrebonne6	3,094	0	899	0	8	0	2.74	2.74	3	1.34	1.34	1.05	35%	95%
St Mary7	2,999	0	1,016	0	29	0	2.65	2.65	3	1.32	1.32	1.05	35%	95%
St Mary8	833	0	325	0	51	0	2.65	2.65	3	1.32	1.32	1.05	35%	95%
St Mary9	939	0	278	0	223	0	2.65	2.65	3	1.32	1.32	1.05	35%	95%
St Mary10	387	0	132	0	18	0	2.65	2.65	3	1.32	1.32	1.05	35%	95%
St Mary11	4,987	0	436	0	33	0	2.65	2.65	3	1.32	1.32	1.05	35%	95%
St Mary12	5,066	0	1,243	0	28	0	2.65	2.65	3	1.32	1.32	1.05	35%	95%
St Mary13	6,640	0	1,571	0	74	0	2.65	2.65	3	1.32	1.32	1.05	35%	95%
Assumption14	2,897	0	1,107	0	490	0	2.63	2.63	3	1.40	1.40	1.05	35%	95%
Assumption15	1,012	0	321	0	8	0	2.63	2.63	3	1.40	1.40	1.05	35%	95%
Assumption16	652	0	171	0	47	0	2.63	2.63	3	1.40	1.40	1.05	35%	95%
Assumption17	302	0	66	0	4	0	2.63	2.63	3	1.40	1.40	1.05	35%	95%
Assumption18	1,505	0	432	0	25	0	2.63	2.63	3	1.40	1.40	1.05	35%	95%
Assumption19	906	0	177	0	25	0	2.63	2.63	3	1.40	1.40	1.05	35%	95%
Assumption20	1,464	0	326	0	50	0	2.63	2.63	3	1.40	1.40	1.05	35%	95%
Lafourche1	8,771	0	663	0	0	0	2.74	2.74	2	1.42	1.42	1	50%	80%
Lafourche2	8,022	0	761	0	0	0	2.74	2.74	2	1.42	1.42	1	50%	80%
Lafourche3	1,211	0	102	0	0	0	2.74	2.74	2	1.42	1.42	1	50%	80%
Lafourche4	2,046	0	221	0	0	0	2.74	2.74	2	1.42	1.42	1	50%	80%
Lafourche5	5,525	0	478	0	0	0	2.74	2.74	2	1.42	1.42	1	50%	80%
Lafourche6	5,757	0	330	0	0	0	2.74	2.74	2	1.42	1.42	1	50%	80%
Total	99,535	0	16,656	0	2,363	0								

	Total Perm Occ	Mob Homes	Seasonal Units
Terrebonne	37,614	6,500	1,258
St Mary	21,851	5,001	456
Assumption	8,738	2,600	649
Lafourche	31,332	2,555	0

- Category 1 Evacuation Zones
- Category 2 Evacuation Zones
- Category 3 Evacuation Zones
- Category 4-5 Evacuation Zones

Terrebonne, St. Mary, Assumption and Lafourche Parishes
 BEHAVIORAL DATA

Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Participation Rates															
	Cat 1		Cat 1		Cat 2		Cat 2		Cat 3		Cat 3		Cat 4-5		Cat 4-5	
	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate	Part. Rate
	Perm. Units	MH Units	Tour. Units	Perm. Units	MH Units	Tour. Units	Perm. Units	MH Units	Tour. Units	Perm. Units	MH Units	Tour. Units	Perm. Units	MH Units	Tour. Units	Perm. Units
Terrebonne1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Terrebonne2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Terrebonne3	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Terrebonne4	1%	70%	50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Terrebonne5	1%	70%	50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Terrebonne6	1%	70%	50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
St Mary7	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
St Mary8	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
St Mary9	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
St Mary10	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
St Mary11	1%	70%	50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
St Mary12	1%	70%	50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
St Mary13	1%	70%	50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Assumption14	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Assumption15	1%	70%	50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Assumption16	1%	70%	50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Assumption17	1%	70%	50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Assumption18	1%	50%	50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Assumption19	1%	50%	50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Assumption20	1%	50%	50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Lafourche1	85%	90%	50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Lafourche2	10%	80%	50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Lafourche3	10%	80%	50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Lafourche4	5%	80%	50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Lafourche5	5%	80%	50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Lafourche6	5%	80%	50%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Category 1 Evacuation Zones

Category 2 Evacuation Zones

Category 3 Evacuation Zones

Category 4-5 Evacuation Zones

Terrebonne, St. Mary, Assumption and Lafourche Parishes
BEHAVIORAL DATA
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Permanent Resident Destination Percentages															
	Cat 1 Percent to Pub. Shelt.	Cat 2 Percent to Pub. Shelt.	Cat 3 Percent to Pub. Shelt.	Cat 4-5 Percent to Pub. Shelt.	Cat 1 Percent Out of Parish	Cat 2 Percent Out of Parish	Cat 3 Percent Out of Parish	Cat 4-5 Percent Out of Parish	Cat 1 Percent to Local Res.	Cat 2 Percent to Local Res.	Cat 3 Percent to Local Res.	Cat 4-5 Percent to Local Res.	Cat 1 Percent to Hotel	Cat 2 Percent to Hotel	Cat 3 Percent to Hotel	Cat 4-5 Percent to Hotel
Terrebonne1	10%	10%	10%	10%	50%	50%	50%	60%	35%	35%	35%	25%	5%	5%	5%	5%
Terrebonne2	10%	10%	10%	10%	50%	50%	50%	60%	35%	35%	35%	25%	5%	5%	5%	5%
Terrebonne3	10%	10%	10%	10%	50%	50%	50%	60%	35%	35%	35%	25%	5%	5%	5%	5%
Terrebonne4	10%	10%	10%	10%	40%	40%	40%	50%	50%	50%	50%	40%	0%	0%	0%	0%
Terrebonne5	10%	10%	10%	10%	40%	40%	40%	50%	50%	50%	50%	40%	0%	0%	0%	0%
Terrebonne6	10%	10%	10%	10%	50%	50%	50%	60%	35%	35%	35%	25%	5%	5%	5%	5%
St Mary7	10%	10%	10%	10%	50%	50%	50%	60%	35%	35%	35%	25%	5%	5%	5%	5%
St Mary8	10%	10%	10%	10%	50%	50%	50%	60%	35%	35%	35%	25%	5%	5%	5%	5%
St Mary9	10%	10%	10%	10%	50%	50%	50%	60%	35%	35%	35%	25%	5%	5%	5%	5%
St Mary10	10%	10%	10%	10%	50%	50%	50%	60%	35%	35%	35%	25%	5%	5%	5%	5%
St Mary11	10%	10%	10%	10%	40%	40%	40%	50%	50%	50%	50%	40%	0%	0%	0%	0%
St Mary12	10%	10%	10%	10%	40%	40%	40%	50%	50%	50%	50%	40%	0%	0%	0%	0%
St Mary13	10%	10%	10%	10%	40%	40%	40%	50%	50%	50%	50%	40%	0%	0%	0%	0%
Assumption14	10%	10%	10%	10%	50%	50%	50%	60%	35%	35%	35%	25%	5%	5%	5%	5%
Assumption15	10%	10%	10%	10%	40%	40%	40%	50%	50%	50%	50%	40%	0%	0%	0%	0%
Assumption16	10%	10%	10%	10%	40%	40%	40%	50%	50%	50%	50%	40%	0%	0%	0%	0%
Assumption17	10%	10%	10%	10%	40%	40%	40%	50%	50%	50%	50%	40%	0%	0%	0%	0%
Assumption18	15%	15%	15%	15%	40%	40%	40%	50%	45%	45%	45%	35%	0%	0%	0%	0%
Assumption19	15%	15%	15%	15%	40%	40%	40%	50%	45%	45%	45%	35%	0%	0%	0%	0%
Assumption20	15%	15%	15%	15%	40%	40%	40%	50%	45%	45%	45%	35%	0%	0%	0%	0%
Lafourche1	10%	10%	10%	10%	35%	35%	35%	90%	50%	50%	50%	10%	5%	5%	5%	5%
Lafourche2	15%	15%	15%	15%	30%	30%	30%	85%	50%	50%	50%	15%	5%	5%	5%	5%
Lafourche3	15%	15%	15%	15%	30%	30%	30%	85%	50%	50%	50%	15%	5%	5%	5%	5%
Lafourche4	20%	20%	20%	20%	25%	25%	25%	80%	55%	55%	55%	20%	0%	0%	0%	0%
Lafourche5	25%	25%	25%	25%	25%	25%	25%	75%	50%	50%	50%	25%	0%	0%	0%	0%
Lafourche6	25%	25%	25%	25%	25%	25%	25%	75%	50%	50%	50%	25%	0%	0%	0%	0%

- Category 1 Evacuation Zones
- Category 2 Evacuation Zones
- Category 3 Evacuation Zones
- Category 4-5 Evacuation Zones

Terrebonne, St. Mary, Assumption and Lafourche Parishes
BEHAVIORAL DATA

Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Vehicle Usage		Tourist Destination Percentages											
	Vehicle Usage % Perm. & MH	Vehicle Usage % Tourist	Cat 1 Percent to Pub. Shelt.	Cat 2 Percent to Pub. Shelt.	Cat 3 Percent to Pub. Shelt.	Cat 4-5 Percent to Pub. Shelt.	Cat 1 Percent Out of Parish	Cat 2 Percent Out of Parish	Cat 3 Percent Out of Parish	Cat 4-5 Percent Out of Parish	Cat 1 Percent Out of Parish	Cat 2 Percent Out of Parish	Cat 3 Percent Out of Parish	Cat 4-5 Percent Out of Parish
Terrebonne1	80%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
Terrebonne2	80%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
Terrebonne3	80%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
Terrebonne4	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
Terrebonne5	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
Terrebonne6	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
St Mary7	80%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
St Mary8	80%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
St Mary9	80%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
St Mary10	80%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
St Mary11	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
St Mary12	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
St Mary13	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
Assumption14	80%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
Assumption15	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
Assumption16	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
Assumption17	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
Assumption18	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
Assumption19	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
Assumption20	70%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
Lafourche1	75%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
Lafourche2	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
Lafourche3	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
Lafourche4	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
Lafourche5	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%
Lafourche6	65%	100%	1%	1%	0%	0%	99%	99%	100%	100%	99%	99%	100%	100%

-  Category 1 Evacuation Zones
-  Category 2 Evacuation Zones
-  Category 3 Evacuation Zones
-  Category 4-5 Evacuation Zones

Terrebonne, St. Mary, Assumption and Lafourche Parishes
EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Evacuating People											
	Cat 1		Cat 2		Cat 3		Cat 4-5		Cat 3		Cat 4-5	
	Evac Pop Low Occ	Evac Pop High Occ	Evac Pop Low Occ	Evac Pop High Occ	Evac Pop Low Occ	Evac Pop High Occ	Evac Pop Low Occ	Evac Pop High Occ	Evac Pop Low Occ	Evac Pop High Occ	Evac Pop Low Occ	Evac Pop High Occ
Terrebonne1	13727	14822	13727	14822	13727	14822	13727	14822	13727	14822	13727	14822
Terrebonne2	14579	15230	14579	15230	14579	15230	14579	15230	14579	15230	14579	15230
Terrebonne3	2461	2466	2461	2466	2461	2466	2461	2466	2461	2466	2461	2466
Terrebonne4	3369	3590	36581	37022	36581	37022	36581	37022	36581	37022	36581	37022
Terrebonne5	2684	2713	28549	28606	28549	28606	28549	28606	28549	28606	28549	28606
Terrebonne6	1789	1796	8486	8500	8486	8500	8486	8500	8486	8500	8486	8500
St Mary7	7978	8030	7978	8030	7978	8030	7978	8030	7978	8030	7978	8030
St Mary8	2261	2353	2261	2353	2261	2353	2261	2353	2261	2353	2261	2353
St Mary9	2723	3124	2723	3124	2723	3124	2723	3124	2723	3124	2723	3124
St Mary10	1044	1077	1044	1077	1044	1077	1044	1077	1044	1077	1044	1077
St Mary11	947	976	13250	13310	13250	13310	13250	13310	13250	13310	13250	13310
St Mary12	2422	2447	13454	13505	13454	13505	13454	13505	13454	13505	13454	13505
St Mary13	3087	3154	17674	17807	17674	17807	17674	17807	17674	17807	17674	17807
Assumption14	8134	9016	8134	9016	8134	9016	8134	9016	8134	9016	8134	9016
Assumption15	613	621	2670	2684	2670	2684	2670	2684	2670	2684	2670	2684
Assumption16	352	394	1764	1849	1764	1849	1764	1849	1764	1849	1764	1849
Assumption17	130	133	798	806	798	806	798	806	798	806	798	806
Assumption18	609	632	1097	1129	3984	4029	3984	4029	3984	4029	3984	4029
Assumption19	265	288	476	507	2409	2454	2409	2454	2409	2454	2409	2454
Assumption20	485	530	868	931	1060	1150	1060	1150	3903	3993	3903	3993
Lafourche1	20518	20518	21720	21720	21720	21720	21720	21720	22904	22904	22904	22904
Lafourche2	3658	3658	17688	17688	17688	17688	17688	17688	19970	19970	19970	19970
Lafourche3	527	527	2668	2668	2668	2668	2668	2668	3011	3011	3011	3011
Lafourche4	734	734	1015	1015	3515	3515	3515	3515	4326	4326	4326	4326
Lafourche5	1739	1739	2496	2496	2496	2496	2496	2496	10924	10924	10924	10924
Lafourche6	1467	1467	2256	2256	2256	2256	2256	2256	11268	11268	11268	11268
Total	98,302	102,035	226,417	230,617	233,929	238,183	258,832	263,086				

	Evacuating Population											
	Cat 1		Cat 2		Cat 3		Cat 4-5		Cat 3		Cat 4-5	
	Evac Pop Low Occ	Evac Pop High Occ	Evac Pop Low Occ	Evac Pop High Occ	Evac Pop Low Occ	Evac Pop High Occ	Evac Pop Low Occ	Evac Pop High Occ	Evac Pop Low Occ	Evac Pop High Occ	Evac Pop Low Occ	Evac Pop High Occ
Terrebonne	38,609	40,617	104,383	106,646	104,383	106,646	104,383	106,646	104,383	106,646	104,383	106,646
St. Mary	20,462	21,161	58,384	59,206	58,384	59,206	58,384	59,206	58,384	59,206	58,384	59,206
Assumption	10,588	11,614	15,807	16,922	20,819	21,988	20,819	21,988	23,662	24,831	23,662	24,831
Lafourche	28,643	28,643	47,843	47,843	50,343	50,343	50,343	50,343	72,403	72,403	72,403	72,403

Terrebonne, St. Mary, Assumption and Lafourche Parishes
EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Local Public Shelter Demand(People)											
	Cat 1		Cat 2		Cat 3		Cat 4-5		Cat 3		Cat 4-5	
	PS Demand Low Occ	PS Demand High Occ	PS Demand Low Occ	PS Demand High Occ	PS Demand Low Occ	PS Demand High Occ	PS Demand Low Occ	PS Demand High Occ	PS Demand Low Occ	PS Demand High Occ	PS Demand Low Occ	PS Demand High Occ
Terrebonne1	1315	1326	1315	1326	1309	1309	2	1309	2	1309	2	1309
Terrebonne2	1424	1430	1424	1430	1420	1420	1420	1420	1420	1420	1420	1420
Terrebonne3	246	246	246	246	246	246	246	246	246	246	246	246
Terrebonne4	325	328	3635	3639	3632	3632	3632	3632	3632	3632	3632	3632
Terrebonne5	267	267	2852	2852	2852	2852	2852	2852	2852	2852	2852	2852
Terrebonne6	178	179	848	848	848	848	848	848	848	848	848	848
St Mary7	795	796	795	796	795	795	795	795	795	795	795	795
St Mary8	221	222	221	222	221	221	221	221	221	221	221	221
St Mary9	251	255	251	255	249	249	249	249	249	249	249	249
St Mary10	103	103	103	103	103	103	103	103	103	103	103	103
St Mary11	93	93	1322	1322	1322	1322	1322	1322	1322	1322	1322	1322
St Mary12	241	241	1343	1343	1342	1342	1342	1342	1342	1342	1342	1342
St Mary13	305	306	1760	1762	1760	1760	1760	1760	1760	1760	1760	1760
Assumption14	767	776	767	776	762	762	762	762	762	762	762	762
Assumption15	61	61	266	266	266	266	266	266	266	266	266	266
Assumption16	33	33	172	173	171	171	171	171	171	171	171	171
Assumption17	13	13	79	80	79	79	79	79	79	79	79	79
Assumption18	90	90	162	162	162	162	162	162	162	162	162	162
Assumption19	38	38	69	69	357	357	357	357	357	357	357	357
Assumption20	69	70	125	126	151	151	151	151	151	151	151	151
Lafourche1	2052	2052	2172	2172	2172	2172	2172	2172	2172	2172	2172	2172
Lafourche2	549	549	2653	2653	2653	2653	2653	2653	2653	2653	2653	2653
Lafourche3	79	79	400	400	400	400	400	400	400	400	400	400
Lafourche4	147	147	203	203	703	703	703	703	703	703	703	703
Lafourche5	435	435	624	624	624	624	624	624	624	624	624	624
Lafourche6	367	367	564	564	564	564	564	564	564	564	564	564
Total	10,464	10,502	24,371	24,412	25,595	25,595	25,595	25,595	25,595	25,595	29,749	31,056

	Evacuating Vehicles											
	Cat 1		Cat 2		Cat 3		Cat 4-5		Cat 3		Cat 4-5	
	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ
Terrebonne	14,680	15,384	37,199	37,991	37,199	37,199	37,199	37,199	37,199	37,199	37,199	37,991
St. Mary	7,816	8,062	21,039	21,327	21,039	21,039	21,039	21,327	21,039	21,327	21,039	21,327
Assumption	4,337	4,696	6,281	6,672	8,148	8,148	8,148	8,557	8,148	8,557	9,207	9,617
Lafourche	10,712	10,712	17,243	17,243	17,243	18,085	18,085	18,085	18,085	18,085	25,576	25,576

Terrebonne, St. Mary, Assumption and Lafourche Parishes
EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Evacuating Vehicles											
	Cat 1		Cat 2		Cat 3		Cat 4-5		Cat 3		Cat 4-5	
	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ
Terrebonne1	5344	5727	5344	5727	5344	5727	5344	5727	5344	5727	5344	5727
Terrebonne2	5688	5916	5688	5916	5688	5916	5688	5916	5688	5916	5688	5916
Terrebonne3	963	965	963	965	963	965	963	965	963	965	963	965
Terrebonne4	1154	1232	12525	12679	12525	12679	12525	12679	12525	12679	12525	12679
Terrebonne5	919	929	9774	9794	9774	9794	9774	9794	9774	9794	9774	9794
Terrebonne6	612	615	2905	2910	2905	2910	2905	2910	2905	2910	2905	2910
St Mary7	3178	3196	3178	3196	3178	3196	3178	3196	3178	3196	3178	3196
St Mary8	898	931	898	931	898	931	898	931	898	931	898	931
St Mary9	1074	1214	1074	1214	1074	1214	1074	1214	1074	1214	1074	1214
St Mary10	415	427	415	427	415	427	415	427	415	427	415	427
St Mary11	330	341	4620	4641	4620	4641	4620	4641	4620	4641	4620	4641
St Mary12	844	853	4691	4709	4691	4709	4691	4709	4691	4709	4691	4709
St Mary13	1077	1100	6163	6209	6163	6209	6163	6209	6163	6209	6163	6209
Assumption14	3425	3733	3425	3733	3425	3733	3425	3733	3425	3733	3425	3733
Assumption15	228	231	995	1000	995	1000	995	1000	995	1000	995	1000
Assumption16	131	145	656	686	656	686	656	686	656	686	656	686
Assumption17	48	50	297	300	297	300	297	300	297	300	297	300
Assumption18	227	235	408	420	408	420	408	420	408	420	408	420
Assumption19	98	106	177	188	177	188	177	188	177	188	177	188
Assumption20	180	196	323	345	323	345	323	345	323	345	323	345
Lafourche1	7975	7975	8442	8442	8442	8442	8442	8442	8442	8442	8442	8442
Lafourche2	1232	1232	5959	5959	5959	5959	5959	5959	5959	5959	5959	5959
Lafourche3	178	178	899	899	899	899	899	899	899	899	899	899
Lafourche4	247	247	342	342	342	342	342	342	342	342	342	342
Lafourche5	586	586	841	841	841	841	841	841	841	841	841	841
Lafourche6	494	494	760	760	760	760	760	760	760	760	760	760
Total	37,545	38,854	81,762	83,233	84,471	85,960	93,021	94,511	93,021	94,511	93,021	94,511

Evac Zone	Evacuating Vehicles											
	Cat 1		Cat 2		Cat 3		Cat 4-5		Cat 3		Cat 4-5	
	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ
Terrebonne	7,278	7,974	16,316	17,101	16,321	17,114	19,995	20,787	17,114	19,995	20,787	21,365
St. Mary	3,756	3,998	9,059	9,343	9,061	9,347	11,149	11,434	9,347	11,149	11,434	11,434
Assumption	2,182	2,538	2,973	3,356	3,726	4,135	5,048	5,456	4,135	5,048	5,456	5,456
Lafourche	3,546	3,546	5,498	5,498	5,709	5,709	21,365	21,365	5,709	21,365	21,365	21,365

Terrebonne, St. Mary, Assumption and Lafourche Parishes
EVACUATION PEOPLE AND VEHICLE STATISTICS
 Southeast Louisiana Hurricane Evacuation Study 2000

Evac Zone	Evac Vehicles to Out of Parish											
	Outof Parish Veh Cat 1 Low Occ	Outof Parish Veh Cat 1 High Occ	Outof Parish Veh Cat 2 Low Occ	Outof Parish Veh Cat 2 High Occ	Outof Parish Veh Cat 3 Low Occ	Outof Parish Veh Cat 3 High Occ	Outof Parish Veh Cat 4-5 Low Occ	Outof Parish Veh Cat 4-5 High Occ	Outof Parish Veh Cat 1 Low Occ	Outof Parish Veh Cat 1 High Occ	Outof Parish Veh Cat 2 Low Occ	Outof Parish Veh Cat 2 High Occ
Terrebonne1	2782	3161	2782	3161	2784	3167	3296	3679				
Terrebonne2	2909	3135	2909	3135	2911	3139	3466	3694				
Terrebonne3	482	484	482	484	482	484	578	580				
Terrebonne4	488	565	5063	5216	5064	5218	6308	6462				
Terrebonne5	371	381	3916	3936	3916	3937	4893	4913				
Terrebonne6	246	248	1164	1169	1164	1169	1454	1459				
St Mary7	1594	1612	1594	1612	1594	1612	1911	1929				
St Mary8	458	490	458	490	459	491	547	579				
St Mary9	577	716	577	716	578	718	677	817				
St Mary10	211	222	211	222	211	222	252	263				
St Mary11	136	146	1855	1876	1855	1876	2316	2337				
St Mary12	341	350	1883	1900	1883	1900	2351	2368				
St Mary13	439	462	2481	2527	2481	2528	3095	3141				
Assumption14	1801	2106	1801	2106	1802	2111	2127	2436				
Assumption15	92	95	400	405	400	405	499	504				
Assumption16	57	72	273	302	273	302	337	366				
Assumption17	20	21	120	122	120	122	149	152				
Assumption18	93	101	167	178	167	178	217	222				
Assumption19	42	50	75	85	75	85	103	108				
Assumption20	77	93	137	158	137	158	198	207				
Lafourche1	2791	2791	2955	2955	2955	2955	3466	3466				
Lafourche2	370	370	1788	1788	1788	1788	2116	2116				
Lafourche3	53	53	270	270	270	270	324	324				
Lafourche4	62	62	85	85	85	85	103	103				
Lafourche5	146	146	210	210	210	210	252	252				
Lafourche6	124	124	190	190	190	190	228	228				
Total	16,762	18,056	33,846	35,298	34,817	36,305	57,557	59,042				

APPENDIX G
ROUTE UTILIZATION, VEHICLES BY ROUTE AND
CLEARANCE TIMES

**SE LOUISIANA STUDY AREA
CONTRIBUTION OF OUT OF PARISH EVAC VEHICLES TO ROUTES BY PARISH**

Southeast Louisiana Parish	I-12 westbound	I-10 eastbound over Lake Ponchartrain	Percent of Evacuating Vehicles Traveling Out of Parish by Major Route										Louisiana Highway 1
			I-10 eastbound into Mississippi	I-59 northbound into Mississippi	Lake Ponchartrain Causeway	US61 westbound	I-10 westbound east of I-55	I-55 northbound into Mississippi	I-10 westbound west of I-55	I-55 northbound into Mississippi	I-10 westbound west of I-55	Louisiana Highway 1	
Jefferson	0%	30%	5%	25%	25%	5%	40%	20%	20%	20%	0%	0%	
Orleans	0%	30%	5%	25%	25%	5%	40%	20%	20%	20%	20%	0%	
Plaquemines	0%	40%	10%	30%	20%	0%	40%	20%	20%	20%	20%	0%	
St. Bernard	0%	40%	10%	30%	20%	0%	40%	20%	20%	20%	20%	0%	
St. Charles	0%	20%	5%	15%	20%	10%	50%	25%	25%	25%	25%	0%	
St. John the Baptist	0%	15%	5%	10%	5%	10%	0%	40%	40%	30%	30%	0%	
St. James	0%	15%	5%	10%	5%	10%	0%	40%	40%	30%	30%	0%	
St. Tammany	15%	0%	10%	40%	0%	0%	0%	35%	35%	0%	0%	0%	
Terrebonne	0%	10%	3%	7%	0%	0%	20%	20%	20%	0%	0%	40%	
St. Mary	0%	10%	3%	7%	0%	0%	0%	5%	5%	0%	0%	75%	
Assumption	0%	10%	3%	7%	0%	0%	0%	5%	5%	0%	0%	75%	
Lafourche	0%	10%	3%	7%	0%	0%	20%	20%	20%	0%	0%	40%	

**SE LOUISIANA STUDY AREA
EVACUATING VEHICLES BY CRITICAL ROADWAY SEGMENT**

Critical Roadway Segment	Directional Serv Vol LOS D	Cat 1/Fast Cat 2		Cat 1/Fast Cat 2		Slow Cat 2/Fast Cat 3		Slow Cat 2/Fast Cat 3		Fast Cat 3-4		Fast Cat 3-4		Slow Cat 3-4/Cat 5		Slow Cat 3-4/Cat 5	
		Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ	Evac Veh Low Occ	Evac Veh High Occ
I-12 westbound	3,000	688	694	1,197	1,204	1,599	1,605	24,070	24,070	56,851	57,942	1,605	2,693	1,605	2,699	94,095	95,185
I-10 eastbound over Lake Ponchartra	3,000	7,586	8,651	22,991	24,070	6,651	6,267	2,359	2,033	12,033	12,239	19,643	19,643	19,643	19,849	19,643	19,849
I-10 eastbound into Mississippi	3,000	2,160	2,359	6,063	6,267	2,359	2,033	20,917	21,815	50,148	51,055	83,426	83,426	83,426	84,333	83,426	84,333
I-59 northbound into Mississippi	3,000	7,719	8,606	20,917	21,815	8,606	8,333	4,203	4,982	40,890	41,675	69,589	69,589	69,589	70,374	69,589	70,374
Lake Ponchartrain Causeway	2,500	4,203	4,982	12,828	13,606	4,203	4,982	13,606	14,484	40,890	41,675	69,589	69,589	69,589	70,374	69,589	70,374
US61 westbound	1,800	791	946	1,925	2,081	791	946	1,925	2,081	7,700	7,857	14,775	14,775	14,775	14,932	14,775	14,932
I-10 westbound east of I-55	3,000	9,409	10,794	27,476	28,878	9,409	10,794	27,476	28,878	72,444	73,859	122,920	122,920	122,920	124,334	122,920	124,334
I-55 northbound into Mississippi	3,000	8,092	8,900	20,126	20,955	8,092	8,900	20,126	20,955	44,135	44,973	77,816	77,816	77,816	78,652	77,816	78,652
I-10 westbound west of I-55	3,000	3,925	4,548	12,166	12,788	3,925	4,548	12,166	12,788	35,024	35,653	61,169	61,169	61,169	61,797	61,169	61,797
Louisiana Highway 1	1,000	8,783	9,510	17,750	18,564	8,783	9,510	17,750	18,564	18,402	19,241	28,692	28,692	28,692	29,528	28,692	29,528

**SE LOUISIANA STUDY AREA
CLEARANCE TIMES**

Critical Roadway Segment	Response Time Background Traffic Factor	Clearance Times Cat. 1/Fast 2		Clearance Times Cat. 1/Fast 2		Clearance Times Slow 2/Fast 3		Clearance Times Slow 2/Fast 3		Clearance Times Fast 3-4		Clearance Times Fast 3-4		Clearance Times Slow 3-4/Cat 5	
		Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ	Low Occ	High Occ
I-12 westbound	8.00	8.23	8.23	8.40	8.40	8.40	8.40	8.53	8.53	8.54	8.54	8.90	8.90	8.90	8.90
I-10 eastbound over Lake Ponchartrai	10.00	12.53	12.88	17.66	18.02	18.02	18.02	28.95	29.31	29.31	29.31	41.36	41.36	41.73	41.73
I-10 eastbound into Mississippi	8.00	8.72	8.79	10.02	10.09	10.09	10.09	12.01	12.08	12.08	12.08	14.55	14.55	14.62	14.62
I-59 northbound into Mississippi	8.00	10.57	10.87	14.97	15.27	15.27	15.27	24.72	25.02	25.02	25.02	35.81	35.81	36.11	36.11
Lake Ponchartrain Causeway	10.00	11.68	11.99	15.13	15.44	15.44	15.44	26.36	26.67	26.67	26.67	37.84	37.84	38.15	38.15
US61 westbound	8.00	8.44	8.53	9.07	9.16	9.16	9.16	12.28	12.37	12.37	12.37	16.21	16.21	16.30	16.30
I-10 westbound east of I-55	10.00	13.14	13.60	19.16	19.63	19.63	19.63	34.15	34.62	34.62	34.62	50.97	50.97	51.44	51.44
I-55 northbound into Mississippi	8.00	10.70	10.97	14.71	14.98	14.98	14.98	22.71	22.99	22.99	22.99	33.94	33.94	34.22	34.22
I-10 westbound west of I-55	8.00	9.31	9.52	12.06	12.26	12.26	12.26	19.67	19.88	19.88	19.88	28.39	28.39	28.60	28.60
Louisiana Highway 1	4.00	12.78	13.51	21.75	22.56	22.56	22.56	22.40	23.24	23.24	23.24	32.69	32.69	33.53	33.53