

# West Nile Virus Report - 2002

Age Group	Cases			Population	Cases /100K	Death	Death /100K	Clinical Classification			ME /100K
	M	F	Total					ME	Fever	Unk	
0-14	3	7	10	864,146	1.2	0	0.0	3	7		0.3
15-29	26	29	55	870,687	6.3	1	0.1	31	24		3.6
30-44	49	28	77	861,068	8.9	1	0.1	35	40	2	4.1
45-59	39	33	72	650,995	11.1	2	0.3	44	28		6.8
60-75	35	23	58	442,076	13.1	3	0.7	40	17	1	9.0
75+	30	27	57	158,517	36.0	17	10.7	51	6		32.2
Undetermined	0	0	0			0		0	0	0	
<b>Total</b>	<b>182</b>	<b>147</b>	<b>329</b>	<b>3,847,488</b>	<b>8.6</b>	<b>24</b>	<b>0.6</b>	<b>204</b>	<b>122</b>	<b>3</b>	<b>5.3</b>

ME = Meningo-encephalitis

Parish	Cases Last	Cases Now	Population	Cases /100K	Death	Death /100K	ME	Fever	Unk
1 Orleans	21	22	485,000	4.5	3	0.6	10	12	
1 St Bernard	2	2	67,000	3.0				2	
2 Ascension	14	15	76,500	19.6	1	1.3	6	9	
2 East Baton Rouge	49	50	413,000	12.1	6	1.5	37	13	
2 East Feliciana	4	4	21,500	18.6			2	2	
2 Iberville	5	5	33,000	15.2			2	3	
2 Pointe Coupee	12	12	22,800	52.6			6	6	
2 West Baton Rouge	2	2	22,000	9.1			2		
3 St. Charles	1	1	48,100	2.1				1	
3 St James	3	3	21,200	14.2			2	1	
3 St John	3	3	43,000	7.0			2	1	
3 St Mary	1	1	53,500	1.9				1	
3 Terrebonne	1	1	104,500	1.0				1	
4 Evangeline	1	1	35,500	2.8			1		
4 Iberia	2	2	73,300	2.7			2		
4 Lafayette	4	5	190,500	2.6	1		4		1
4 St Landry	1	1	87,500	1.1			1		
4 St Martin	1	1	45,600	2.2				1	
4 Vermillion	1	1	53,800	1.9				1	
5 Allen	1	1	25,500	3.9				1	
5 Calcasieu	10	10	183,500	5.4	2	1.1	8	2	
6 Avoyelles	2	2	41,500	4.8			2		
6 Concordia	1	1	20,300	4.9	1	4.9	1		
6 Grant	1	1	18,700	5.3			1		
6 Rapides	21	22	126,500	17.4			14	8	
6 Winn	1	1	16,900	5.9			1		
7 Bossier	3	3	98,500	3.0			3		
7 Caddo	5	5	252,200	2.0			5		
7 Natchitoches	0	1	39,100	2.6				1	
7 DeSoto	0	1	25,500	3.9	1		1		
7 Red River	1	1	9,600	10.4			1		
8 Ouachita	10	10	147,500	6.8			6	4	
8 Richland	2	2	21,000	9.5	1		2		
8 Tensas	1	1	6,500	15.4				1	
8 Union	1	1	22,800	4.4			1		
9 Livingston	17	18	92,000	19.6	1	1.1	12	6	
9 St Helena	1	1	10,500	9.5				1	
9 St Tammany	39	40	192,000	20.8	4	2.1	27	12	1
9 Tangipahoa	24	24	100,588	23.9	2	2.0	12	12	
9 Washington	10	10	44,000	22.7			6	4	
Undetermined	4	0							
<b>Total</b>	<b>323</b>	<b>329</b>	<b>3,847,488</b>	<b>8.6</b>	<b>24</b>	<b>0.6</b>	<b>204</b>	<b>122</b>	<b>3</b>

Clinical	Outcome
WNFever 122	Home 228   Rehab 12

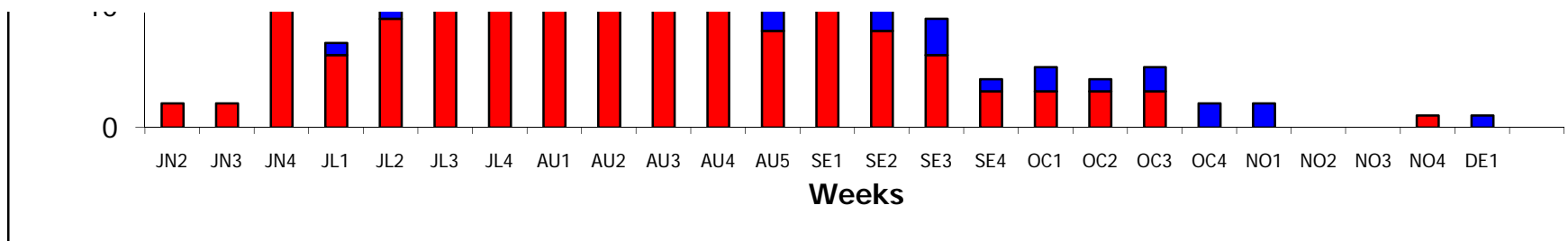
WN Meningoencephal	204
Undetermined	3
Total	329

Hospitalized		Deceased	24
ICU	9	Undetermined	31
Ward	25	Total	329

Death			
56	M	Richland	11/29/02
73	M	DeSoto	11/14/02
87	F	Ascension	10/22/02
86	F	Calcasieu	10/13/02
81	M	Lafayette	10/12/02
79	M	Orleans	10/07/02
69	M	East Baton Rouge	10/02/02
78	M	Concordia	09/24/02
88	M	Tangipahoa	09/15/02
80	M	East Baton Rouge	09/14/02
27	M	Jefferson	09/13/02
89	M	Orleans	09/05/02
83	F	Orleans	09/05/02
81	F	East Baton Rouge	08/23/02
79	M	St Tammany	08/19/02
78	M	Livingston	08/12/02
94	F	Tangipahoa	08/04/02
76	F	St. Tammany	08/02/02
53	M	St Tammany	07/29/02
83	F	East Baton Rouge	07/29/02
72	M	Calcasieu	07/29/02
39	M	East Baton Rouge	07/28/02
76	F	St. Tammany	07/04/02
75	M	East Baton Rouge	07/04/02

Rg Parish	Total	1-5	6-9	7-13	14-17	18-22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Rg Parish	Total	JA	FE	MA	AP	MY	JN1	JN2	JN3	JN4	JL1	JL2	JL3	JL4	AU1	AU2	AU3	AU4	AU5	SE1	SE2	SE3	SE4	OC1	OC2	OC3	OC4	NO1	NO2
1 Jefferson	41									1		2	1	6	6	6	5	3	1	4		1		2	1	1	1		
1 Orleans	22													1	4	2	4		2	1	2	2	2		1	1			
1 St Bernard	2														1	1													
2 Ascension	15									2		1			2	4		1		3	1								1
2 EBatonRouge	50									1	3	2	11	7	9	4	6	2	2	1	1			1					
2 EFeliciana	4										1				2	1													
2 WBatonRouge	2												1	1															
2 Iberville	5														3	1					1								
2 Pointe Coupee	12													2	3	4	2	1											
3 St. Charles	1																				1								
3 St James	3																2	1											
3 St John	3															2				1									
3 Terrebonne	1																			1									
3 St Mary	1																1												
4 Evangeline	1														1														
4 Iberia	2																				1						1		
4 Lafayette	5																	1	1				1			1			1
4 St Landry	1														1														
4 St Martin	1																				1								
4 Vermillion	1																1												
5 Allen	1													1															
5 Calcasieu	10											1		1	2	1	2				1	2							
6 Avoyelles	2																				1				1				
6 Concordia	1																			1									
6 Grant	1																												
6 Rapides	22																1	5	4	4	4	2	3		1	1			
6 Winn	1																						1						
7 Bossier	3															2					1								
7 Caddo	5																1	1				2		1					
7 DeSoto	1																							1					
7 Natchitoches	1																											1	
7 Red River	1																		1										
8 Ouachita	10											1		3	2	2	2												
8 Richland	2																					2							
8 Tensas	1															1													
8 Union	1																		1										
9 Livingston	18										3		1	4	6		1	1	1										1
9 St Helena	1															1													
9 StTammany	40							1	1	4	2	4	8	6	7	5				1									
9 Tangipahoa	24							1	1	2	1	2	3	4	3	3					1	2							
9 Washington	10												2	4	2			1									1		





JA=January, FE=February, MA=March, AP=April, MY=May, JN=June, JL=July, AU=August, SE=September, OC=October, NO=November, DE=December  
 Starting in May, the number following the month is the week: example MY1 is the first week in May

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46 47 48

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NO3 NO4 DE1

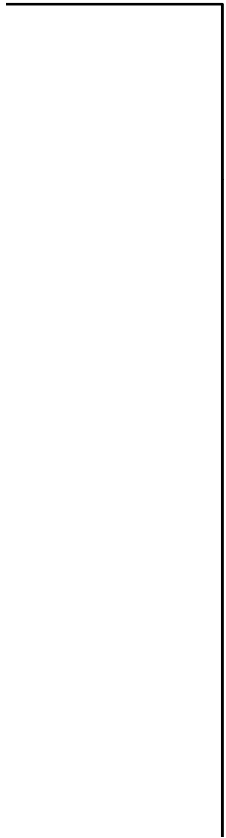
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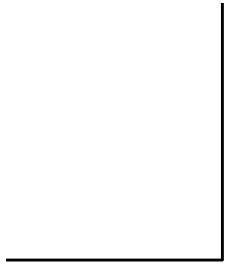
1

1



0	1	1	329
0	1	0	204
0	0	1	





This early warning system is the result of the collaboration between the public (dead bird collection), mosquito control districts, LSU Veterinary lab (bird, horse testing) Office of Public Health lab (human, horse testing), Federal USDA lab (horse testing), Parish Health Units and OPH Infectious Disease Epidemiology (Surveillance).

The system has worked in providing an early warning for the presence of WNV in parish before human cases appear and reducing the number of human cases.

UPDATED 09/18/2002		1-5	6-9	7-13	14-18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
Rg	Parish	JA	FE	MA	AP	MY1	MY2	MY3	MY4	JN1	JN2	JN3	JN4	JL1	JL2	JL3	JL4	AU1	AU2	AU3	AU4	AU5	SE1	SE2	SE3	SE4	OC1	OC2	OC3	OC4	NO1	NO2	NO3	NO4
1	Jefferson	Human																																
1	Jefferson											B1	B7	B4	XX																			
1	Jefferson											C2	C2	C7 C13 C9 C12 C3																				
1	Jefferson											Cxq	2 4 5 2 1 5 1																					
1	Orleans	Human																																
1	Orleans											B1	B2 B1 XXX XXX XXXXXXXXXXXX																					
1	Orleans											Chicken	C15 C3 C8 C3 C6 C3 C3																					
1	Orleans	Aea																																
1	Plaquemines											Bird	B1 B1 B1 B1 B1 B2 B1																					
1	St Bernard	Human																																
1	St Bernard											Bird	B3 B3 XXX XXX XXXXXXXXXXXX																					
1	St Bernard											Chicken	C1 C1 C9 C8 C3																					
2	Ascension	Human																																
2	Ascension						E2	E1	E1	E1	E1	E1	E1	E1	E4	E2																		
2	Ascension											Bird	B1 B1 B12 XXX XXX XXX XXX XXX XXX XXX XXX XXX XXX XXX XXX XXX																					
2	Ascension											Chicken	C1 C1 C3 C14 C2 C2 C2																					
2	EBatonRouge	Human																																
2	EBatonRouge	Horse																																
2	EBatonRouge				B1	B2			B1			B7	B10	B2	XX																			
2	EBatonRouge	Cxq																																
2	East Feliciana	Human																																
2	East Feliciana	Bird																																
2	Iberville	Human																																
2	Iberville	Horse																																
2	Iberville	Bird																																
2	Pointe Coupee	Human																																
2	Pointe Coupee	Bird																																
2	WBatonRouge	Human																																
2	WBatonRouge	Horse																																
2	WBatonRouge	Bird																																
3	Assumption	Bird																																
3	Lafourche	Bird																																
3	St Charles	Bird																																
3	St Charles	Chicken																																
3	St Charles	Cxq																																
3	St James	Human																																
3	St James	Bird																																
3	St John	Human																																





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UPDATED 09/18/2002		1-5	6-9	7-13	14-18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47			
Rg	Parish	JA	FE	MA	AP	MY1	MY2	MY3	MY4	JN1	JN2	JN3	JN4	JL1	JL2	JL3	JL4	AU1	AU2	AU3	AU4	AU5	SE1	SE2	SE3	SE4	OC1	OC2	OC3	OC4	NO1	NO2	NO3	NO4			
8	Ouachita	Bird										B2	B1	B3	B8	B2	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX		
8	Ouachita	Chicken										C1																									
8	Ouachita	Cxq											3	4	23	10	12	38	11	10	8	1															
8	Ouachita	Aea														2																					
8	Richland	Human																																		2	
8	Richland	Bird														B2	B5		B2	B1	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
8	Tensas	Human																		1																	
8	Tensas	Bird																								B1	B2	B1									
8	Union	Human																																		1	
8	Union	Bird														B1	B1																				
8	W Caroll	Bird														B2	B2	B1	B3			B1	XXX														
9	Livingston	Human														3	0	1	4	6	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	
9	Livingston	Bird														B2	B2	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	
9	St Helena	Human																																			
9	St Helena	Bird														B1	B1																				
9	StTammany	Human														1	1	4	2	4	8	6	7	5	0	0	1	0	0	0	0	0	0	0	0	0	
9	StTammany	Horse														E1	E2																				
9	StTammany	Bird																																			
9	St Tammany	Chicken																																			
9	St Tammany	Cxq																																			
9	St Tammany	Mosq																																			
9	Tangipahoa	Human																																			
10	Tangipahoa	Horse																																			
9	Tangipahoa	Bird																																			
9	Washington	Human																																			
9	Washington	Bird																																			

Call (800)256-2748 for information

B# caseS of dead bird positive for West Nile Virus infection E# Horse caseS of West Nile Virus infection H# Human caseS of West Nile Virus encephalitis

XXX Bird testing temporarily suspended since presence of WNV in the parish is well established. Early warning led to issuing alert to population and mosquito control. Continued testing would not provide any more useful information

JA=January, FE=February, MA=March, AP=April, MY=May, JN=June, JL=July, AU=August, SE=September, OC=October, NO=November, DE=December

Starting in May, the number following the month is the week: example MY1 is the first week in May

Anc=Anopheles crucians, Cqp=Coquilletidia perturbans, Cxn=Culex nigripalpus, Cxq=Culex quinquefasciatus, Cxs=Culex salinarius, Psc=Psorophora columbiae

This early warning warning sys  
Office of Public Health lab (hun  
The system has worked in pro

**UPDATED 09/18/2002** 48 49

Rg	Parish	DE1	DE2
1	Jefferson	Human	
1	Jefferson	Bird	
1	Jefferson	Chicken	
1	Jefferson	Cxq	
1	Orleans	Human	
1	Orleans	Bird	
1	Orleans	Chicken	
1	Orleans	Aea	
1	Plaquemines	Bird	
1	St Bernard	Human	
1	St Bernard	Bird	
1	St Bernard	Chicken	
2	Ascension	Human	
2	Ascension	Horse	
2	Ascension	Bird	
2	Ascension	Chicken	
2	EBatonRouge	Human	
2	EBatonRouge	Horse	
2	EBatonRouge	Bird	
2	EBatonRouge	Cxq	
2	East Feliciana	Human	
2	East Feliciana	Bird	
2	Iberville	Human	
2	Iberville	Horse	
2	Iberville	Bird	
2	Pointe Coupee	Human	
2	Pointe Coupee	Bird	
2	WBatonRouge	Human	
2	WBatonRouge	Horse	
2	WBatonRouge	Bird	
3	Assumption	Bird	
3	Lafourche	Bird	
3	St Charles	Bird	
3	St Charles	Chicken	
3	St Charles	Cxq	
3	St James	Human	
3	St James	Bird	
3	St John	Human	

This early warning warning sys

Office of Public Health lab (hun

The system has worked in pro

**UPDATED 09/18/2002** 48 49

Rg Parish	DE1	DE2
3 St John	Bird	
3 St John	Chicken	
3 St Mary	Chicken	
3 Terrebonne	Human	
3 Terrebonne	Chicken	
3 Terrebonne	Bird	
3 Terrebonne	Cxq	
4 Acadia	Bird	
4 Evangeline	Human	
4 Evangeline	Bird	
4 Iberia	Human	
4 Iberia	Bird	
4 Iberia	Chicken	
4 Iberia	Mosq	
4 Lafayette	Human	
4 Lafayette	Bird	
4 Lafayette	Chicken	
4 Lafayette	Cxq	
4 St Landry	Human	
4 St Landry	Bird	
4 St Martin	Human	
4 St Martin	Bird	
4 St Martin	Chicken	
4 St Mary	Human	
4 St Mary	Chicken	
4 Vermilion	Human	
4 Vermilion	Bird	
5 Allen	Human	
5 Allen	Bird	
5 Beauregard	Horse	
5 Calcasieu	Human	
5 Calcasieu	Horse	
5 Calcasieu	Bird	
5 Calcasieu	Chicken	
5 Calcasieu	Cxs	
5 Calcasieu	Mosq	
5 Calcasieu	Cxq	
5 Cameron	Horse	



This early warning warning sys  
Office of Public Health lab (hun  
The system has worked in pro

**UPDATED 09/18/2002** 48 49

Rg Parish	DE1	DE2
5 Cameron	Bird	
5 Cameron	Chicken	
5 Jeff/Davis	Chicken	
5 Jeff/Davis	Bird	
5 Jeff/Davis	Mosq	
6 Avoyelles	Human	
6 Avoyelles	Bird	
6 Concordia	Human	
6 Concordia	Bird	
6 Grant	Human	
6 Lasalle	Bird	
6 Rapides	Human	
6 Rapides	Bird	
6 Vernon	Chicken	
6 Winn	Human	
6 Winn	Bird	
7 Bossier	Human	
7 Bossier	Bird	
7 Caddo	Human	
7 Caddo	Bird	
7 Caddo	Chicken	
7 Claiborne	Bird	
7 Desoto	Human	
7 Desoto	Bird	
7 Natchitoches	Human	
7 Natchitoches	Bird	
7 RedRiver	Human	
7 RedRiver	Bird	
7 Webster	Bird	
8 Caldwell	Bird	
8 East Caroll	Bird	
8 Franklin	Bird	
8 Jackson	Bird	
8 Jackson	Cxq	
8 Lincoln	Bird	
8 Madison	Bird	
8 Morehouse	Bird	
8 Ouachita	Human	

This early warning warning sys  
 Office of Public Health lab (hun  
 The system has worked in pro

**UPDATED 09/18/2002** 48 49

Rg	Parish		DE1	DE2
8	Ouachita	Bird		
8	Ouachita	Chicken		
8	Ouachita	Cxq		
8	Ouachita	Aea		
8	Richland	Human		
8	Richland	Bird		
8	Tensas	Human		
8	Tensas	Bird		
8	Union	Human		
8	Union	Bird		
8	W Caroll	Bird		
9	Livingston	Human		
9	Livingston	Bird		
9	St Helena	Human		
9	St Helena	Bird		
9	StTammany	Human	1	
9	StTammany	Horse		
9	StTammany	Bird		
9	St Tammany	Chicken		
9	St Tammany	Cxq		
9	St Tammany	Mosq		
9	Tangipahoa	Human		
10	Tangipahoa	Horse		
9	Tangipahoa	Bird		
9	Washington	Human		
9	Washington	Bird		

Call (800)256-2748 for informa  
 B# caseS of dead bird positive  
 XXX Bird testing temporaril  
 mosquito control. Continue  
 JA=January, FE=February, MA  
 Starting in May, the number fol

**Anc=Anopheles crucian**

	1-5	6-9	10-13	14-18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49				
R Parish	JA	FE	MA	AP	MY1	MY2	MY3	MY4	JN1	JN2	JN3	JN4	JL1	JL2	JL3	JL4	AU1	AU2	AU3	AU4	AU5	SE1	SE2	SE3	SE4	OC1	OC2	OC3	OC4	NO1	NO2	NO3	NO4	DE1	DE2				
1 Jefferson												1	0	2	1	6	6	6	5	3	1	4	0	1	0	2	1	1	1										
1 Orleans																	1	4	2	4	0	2	1	2	2	2	0	1	1										
1 Plaquemines																																							
1 St Bernard																		1	1																				
2 Ascension													2	0	1	0	0	2	4	0	1	0	3	1	0	0	0	0	0	0	0	0	0	0	1				
2 EBatonRouge												1	3	2	11	7	9	4	6	2	2	1	1	1	0	0	1												
2 East Feliciana													1	0	0	0	2	1																					
2 Iberville																	3	1	0	1																			
2 Pointe Coupee																	2	2	4	2																			
2 WBatonRouge																1	1																						
3 Assumption																																							
3 Lafourche																																							
3 St Charles																																							
3 St James																																							
3 St John																																							
3 St Mary																																							
3 Terrebonne																																							
4 Acadia																																							
4 Evangeline																																							
4 Iberia																																							
4 Lafayette																																							
4 St Landry																																							
4 St Martin																																							
4 St Mary																																							
4 Vermilion																																							
5 Allen																																							
5 Beauregard																																							
5 Calcasieu																																							
5 Cameron																																							
5 Jeff/Davis																																							
6 Avoyelles																																							
6 Concordia																																							
6 Grant																																							
6 Lasalle																																							
6 Rapides																																							
6 Vernon																																							
6 Winn																																							
7 Bossier																																							
7 Caddo																																							
7 Claiborne																																							
7 Desoto																																							





Monday	Sunday	
12/31/2001	1/6/2002	JA
1/7/2002	1/13/2002	JA
1/14/2002	1/20/2002	JA
1/21/2002	1/27/2002	JA
1/28/2002	2/3/2002	JA
2/4/2002	2/10/2002	FE
2/11/2002	2/17/2002	FE
2/18/2002	2/24/2002	FE
2/25/2002	3/3/2002	FE
3/4/2002	3/10/2002	MA
3/11/2002	3/17/2002	MA
3/18/2002	3/24/2002	MA
3/25/2002	3/31/2002	MA
4/1/2002	4/7/2002	AP
4/8/2002	4/14/2002	AP
4/15/2002	4/21/2002	AP
4/22/2002	4/28/2002	AP
4/29/2002	5/5/2002	AP
5/6/2002	5/12/2002	MY1
5/13/2002	5/19/2002	MY2
5/20/2002	5/26/2002	MY3
5/27/2002	6/2/2002	MY4
6/3/2002	6/9/2002	JN1
6/10/2002	6/16/2002	JN2
6/17/2002	6/23/2002	JN3
6/24/2002	6/30/2002	JN4
7/1/2002	7/7/2002	JL1
7/8/2002	7/14/2002	JL2
7/15/2002	7/21/2002	JL3
7/22/2002	7/28/2002	JL4
7/29/2002	8/4/2002	AU1
8/5/2002	8/11/2002	AU2
8/12/2002	8/18/2002	AU3
8/19/2002	8/25/2002	AU4
8/26/2002	9/1/2002	AU5
9/2/2002	9/8/2002	SE1
9/9/2002	9/15/2002	SE2
9/16/2002	9/22/2002	SE3
9/23/2002	9/29/2002	SE4
9/30/2002	10/6/2002	OC1
10/7/2002	10/13/2002	OC2
10/14/2002	10/20/2002	OC3
10/21/2002	10/27/2002	OC4
10/28/2002	11/3/2002	OC5
11/4/2002	11/10/2002	NO1
11/11/2002	11/17/2002	NO2
11/18/2002	11/24/2002	NO3
11/25/2002	12/1/2002	NO4
12/2/2002	12/8/2002	DE1
12/9/2002	12/15/2002	DE2
12/16/2002	12/22/2002	DE3
12/31/2001	12/29/2002	DE4
1/7/2002	1/5/2003	

	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Parish	JN2	JN3	JN4	JL1	JL2	JL3	JL4	AU1	AU2	AU3	AU4	AU5	SE1	SE2	SE3	SE4	OC1	OC2
Reg9_Nor	0	2	2	9	3	7	17	20	13	9	3	1	1	1	2	0	0	0
Reg1_Nev	0	0	0	1	0	2	1	7	11	9	9	3	3	5	2	3	2	2
Reg2_Bat	0	0	0	1	3	2	11	7	9	4	6	2	2	1	1	0	0	1
Reg2_Oth	0	0	0	2	1	1	1	3	10	10	2	2	0	4	1	0	0	0
Reg3&4&	0	0	0	0	0	0	0	0	2	4	5	4	3	3	2	1	2	0
Reg5_Lak	0	0	0	0	0	1	0	2	2	1	2	0	0	1	2	0	0	0
Reg6_Ale	0	0	0	0	0	0	0	0	0	0	1	5	5	5	2	5	0	2
Reg8_Ouz	0	0	0	0	1	0	3	2	3	2	1	0	2	0	0	0	0	0



