



City of Laredo Health Department  
Disease Control & Epidemiology Division

## Monthly Morbidity & Mortality Report for December, 2011 Reported 1/20/2012

### I. Notifiable Conditions – Five Leading Diseases in Webb County

Five Leading Diseases Jan – Dec 2011			December-11	
Disease	Cases	Rate*	Disease	Cases
Chlamydia	983	381.6	Chlamydia	70
Chicken Pox	83	32.2	TB/Shigellosis	4
Gonorrhea	70	27.2	GC/Herpes	4
Shigellosis	41	15.9	Syphilis/Varicella	3
Salmonellosis/Syphilis	37	14.4	Salmonellosis	3

\*Rates are calculated using 2010 Census totals for Webb County population=250,304 and are expressed per 100,000 population.

### II. Monthly Report by Program

Report by Program- December 2011	
Program	New Cases
<b>La Familia</b>	
Diabetes	5
Hypertension	4
Both	3
Other	20
<b>Buena Vida</b>	
High Blood Pressure	67
High Blood Glucose	72
Obesity	78
<b>Cancer Screening (CPRIT)</b>	
Total patients tested (Dec 2011)	102
Cancers detected (Dec 2011)	1

### III. Mortality Report – Five Leading Causes of Death in Webb County in Jan-Dec 2011

Total death certificates in December 2011: **107**

Total Death Certificates in 2011: **1,175**

	Primary Cause	Cases	Rates*
1	Cardiopulmonary Arrest	122	48.7
2	Respiratory Failure	109	43.5
3	Sepsis/Septic Shock	103	41.1
4	Myocardial Infarction	78	31.2
5	Pneumonia	49	19.6



EPIDEMIOLOGY REPORT 2011														update: 1/13/2012
COUNTY: WEBB														Total
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total	
1	EPIDEMIOLOGY REPORT 2011													
2	COUNTY: WEBB													
3	update: 1/13/2012													
4	Total													
5	Notifiable Conditions													
6	Acquired immune deficiency syndrome (AIDS)													
7	Arnebiasis													
8	Anthrax													
9	Arbovirus infection													
10	Asbestosis													
11	Botulism, foodborne													
12	Botulism, infant, wound and other													
13	Brucellosis													
14	Campylobacteriosis													
15	Cancer													
16	Chancroid													
17	Chicken Pox (Varicella)													
18	Chlamydia trachomatis infection													
19	Chromosomal results (fetus and infant only)													
20	Contaminated sharp injuries													
21	Controlled substance overdose													
22	Cruetzfeldt-Jacob disease (CDJ)													
23	Cryptosporidiosis													
24	Cyclosporiasis													
25	Cysticercosis													
26	Dengue													
27	Diphtheria													
28	Drowning/near drowning													
29	Ehrlichiosis													
30	Encephalitis (specify etiology)													
31	Escherichia coli, enterohemorrhagic													
32	Gonorrhoea													
33	Hemophilus influenzae type b infections, invasive													
34	Hansen disease (leprosy)													
35	Hantavirus infection													
36	Hemolytic Uremic Syndrome (HUS)													
37	Hepatitis A (acute)													
38	Hepatitis B, C, D, E, and unspecified (acute)													
39	Hepatitis B identified prenatally or at delivery (acute & chronic)													
40	Hepatitis B perinatal (HBs<24 months old)													
41	Herpes													
42	Human immunodeficiency (HIV) infection													
43	Influenza-associated pediatric mortality													
44	Lead, child blood, any level & adult blood, any level													
45	Legionellosis													
46	Leishmaniasis													
47	Listeriosis													
48	Lyme Disease													
49	Malaria													
50	Measles (rubeolla)													
51	Meningitis (specify type)													
52	Meningococcal infections, invasive													
53	Mumps													
54	Pertussis													
55	Pesticide poisoning, acute occupational													
56	Plague (Yersinia Pestis)													
57	Poliomyelitis, acute paralytic													
58	Q fever													
59	Rabies, human													
60	Relapsing fever													
61	Rubella (including congenital)													
62	Salmonellosis, including typhoid fever													
63	Severe Acute Respiratory Syndrome (SARS)													
64	Shigellosis													
65	Silicosis													
66	Smallpox													
67	Spinal cord injury													
68	Spotted fever group rickettsioses													
69	Staph. Aureus - vancomycin resistant (VISA and VRSA)													
70	Streptococcal disease (group A,B,S, pneump.), invasive													
71	Syphilis-primary and secondary stages													
72	Syphilis-all other stages													
73	Taenia solium and undifferentiated teania infection													
74	Tetanus													
75	Traumatic brain injury													
76	Trichinosis													
77	Tuberculosis (includes all M. tuberculosis complex)													
78	Typhemia													
79	Typhus													
80	Vibrio infection, including cholera													
81	Viral hemorrhagic fever, including Ebola													
82	West Nile Virus													
83	Yellow fever													
84	Yersiniosis													
85	Death Certificates													
86														
87														
88	Non-reportable conditions:													
89														
90														
91														
92														
93														
94	La Familia:													
95	Diabetes Cases													
96	Hypertension Cases													
97	Both (Diabetes & Hypertension)													
98	Obesity Cases													
99	Other													
100														
101	Buena Vida													
102	High blood pressure													
103	High blood glucose													
104	Both													
105	Obesity													
106														
107	Imunizations													
108	DT													
109	OPV													
110	Pneumococcal													
111	Influenza													
112	Hepatitis B (adult)													
113	TD													
114	Varicella													
115	MMR													
116	HIB													
117	Pevnar													
118	IPV													
119	DTaP													
120	Hepatitis B													
121	Hepatitis A													
122	PCV 7													
123	COM													
124	PEDI													
125	MCV 4													
126	Hman Papioma Virus													



EPIDEMIOLOGY REPORT, 2010

UPDATE: 1/24/2011

Webb	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Notifiable Conditions													0
Acquired immune deficiency syndrome (AIDS)													0
Amebiasis													0
Anthrax													0
Arbovirus infection													0
Asbestosis													0
Botulism, foodborne													0
Botulism infant, wound, and other													0
Brucellosis			1	1				2	1	2			7
Campylobacteriosis													0
Cancer													0
Chancroid													0
Chicken Pox (Varicella)	4	4	2	8	5	5	6	8	1	11	5	9	68
Chlamydia trachomatis infection	64	95	94	93	93	96	59	81	102	79	97	78	1031
Chromosomal results (fetus and infant only)													0
Contaminated sharps injury													0
Controlled substance overdose													0
Creutzfeldt-Jacob disease (CJD)													0
Cryptosporidiosis				1			2	1	1				5
Cyclosporiasis													0
Cysticercosis													0
Denque													0
Diphtheria													0
Drowning/near drowning													0
Ehrlichiosis													0
Encephalitis													0
Escherichia coli, enterohemorrhagic													0
Gonorrhea	3	2	4	1	5	5	4	6	4	3	4	10	61
Haemophilus influenzae type b infections, invasive													0
Hansen's disease (Leprosy)													0
Hantavirus													0
Hemolytic uremic syndrome													0
Hepatitis A				1	1								2
Hepatitis B, C, D, E, and unespecified (acute)			2										2
Hepatitis B identified prenatally or at delivery (acute & chronic)						1							1
Hepatitis B, perinatal (HBsAg + < 24 months old)													0
Human immunodeficiency virus (HIV) infection				1		3			2		1		7
Influenza-associated pediatric mortality													0
Lead, child blood, any level& adult blood any level												1	1
Legionellosis													0
Leishmaniasis													0
Listeriosis													0
Lyme disease								1 (D)					0
Malaria													0
Measles (rubeolla)													0
Meningitis (specify type)									1 (A)	2 (A)	2 (A)		5
Meningococcal infections, invasive													0
Mumps				1								1 (P)	1
Pertussis				2							1		3
Pesticide poisoning, acute occupational													0
Plague (Yersinia pestis)													0
Poliomyelitis, acute paralytic													0
Q fever											1		1
Rabies, human													0
Relapsing fever													0
Rubella (including congenital)													0
Salmonellosis, including typhoid fever	1	1	2	1	2		4	2	2	2	3	1	21
Severe Acute Respiratory Syndrome (SARS)													0
Shigellosis								1	1	1	1		4
Silicosis													0
Smallpox													0
Spinal cord injury													0
Spotted fever group rickettsioses													0
Staph. Aureus, vancomycin resistant (VISA ana VRSA)													0
Streptococcal disease (group A, B, S, pneumo) invasive			2	3					1		2	4	12
Syphilis-primary and secondary stage	1	2				6	1	2	6	1	1	3	23
Syphilis- all others stages							3						3
Taenia solium and undifferentiated Taenia onfection													0
Tetanus													0
Traumatic brain injury													0
Trichinosis													0
Tuberculosis (includes all M. tuberculosis complex)	1	2	4		2	5	3	2	2	4	2	5	32
Tularemia													0
Typhus								1 (D)		1			1
Vibrio infection, including cholera													0
Viral hemorrhagic fever, including Ebola													0
West Nile Virus									1				1
Yellow fever													0
Yersiniosis													0
Death certificates	119	101	109	107	88	98	101	107	79	101	97	109	1216
Non-reportable conditions:													0
Scabies		1											1
Coccidioidomycosis					1					2		1	4
Shingles			1										1
La Familia:													0
Diabetes Cases	5	2	1	1					51	32	12	9	113
Hypertension Cases		2							20	10	5	1	40
Both (Diabetes & Hypertension)	1							1	9	6	4		22
Other cases	20	14	24	13	23	20	16	41	104	45	31	41	382
Buena Vida													0
High blood pressure	86	90	156	107	117	106	135	77	169	110	110	58	1321
High blood glucose	112	123	215	186	149	154	169	101	270	145	106	69	1799
Obesity	97	127	184	146	105	104	136	98	212	104	91	55	1459
Imunizations													0
DT													0
OPV													0
Pneumococcal													0
Influenza													0
Hepatitis B (adult)	169	153	224	76	47	204	197	85	101	72	36	41	1405
TD	15	25	28	25	13	16	175	409	45	31	32	105	919
Varicella	335	291	339	295	429	385	411	1220	333	287	323	239	4867
MMR	259	247	315	249	338	332	286	756	386	301	288	168	3905
HIB	19	35	42	40	67	124	125	145	87	83	74	68	909
Pprevnar	128	138	182	115									563
IPV	55	32	50	37	45	31	58	324	122	65	54	31	904
DTaP	383	323	483	444	454	510	625	1431	465	333	342	164	6967
Hepatitis B	119	126	189	84	78	71	87	287	184	137	125	102	1549
Hepatitis A	219	284	289	193	206	163	201	667	260	184	177	115	2958
PCV 7				17	219	253	244	290	196	151	187	180	1737
COM													0
MPED	22	35	38	38	38	47	39	46	6	10			317
MCV 4	308	245	328	302	360	360	468	1472	293	183	189	143	4651
Hman Papiloma Virus	227	225	280	322	348	399	579	438	323	263	247	237	3888
Hepatitis A (adult)	106	106	161	55	21	142	121	58	59	18	7	24	878
	63	64	91	57	52	70	64	44	75	58	61	73	772