

**IOWA DEPARTMENT OF
PUBLIC HEALTH
1981-1990 MORBIDITY
REPORT**

10 YEAR REPORT

TERRY E. BRANSTAD, Governor

CHRISTOPHER G. ATCHISON, Director

Infectious Disease Program
Division of Disease Prevention
Iowa Department of Public Health
Lucas State Office Building
Des Moines, IA 50319-0075
(515)281-5424



TERRY E. BRANSTAD, GOVERNOR

DEPARTMENT OF PUBLIC HEALTH
CHRISTOPHER G. ATCHISON, DIRECTOR

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Lucas State Office Building
Des Moines, IA 50319-0075

Foreword

The attached compilation summarizes disease reports in Iowa for the ten year period, 1981-1990.

The first report is a summary of diseases reported for the ten year period.

Following this is an individual report for each disease by county.

Narrative interpretation of this data is beyond the scope of this report.

John R. Kelly, Director
Division of Disease Prevention
(515)281-5643

JRK/djh



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SUMMARY

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
ADENOVIRUS INFECTION	23	49	68	20	8	45	54	23	19	22	331
ASCARIASIS	12	26	2			5	4	6	14	10	79
BLASTOMYCOSIS	7	3	1	6	30	12	48	5	1	5	118
COCCIDIOIDOMYCOSIS		2		1	1	1					5
COXSACKIE INFECTION	19	16	26	28	5	9	9	4	30	8	154
AIDS			1	4	12	19	35	47	49	65	232
CYTOMEGALOVIRUS INF.	29	45	16	11	15	20	25	8	16	22	207
ECHO INFECTIONS	12	31	55	36	39	34	70	13	25	55	370
ENCEPHALITIS:	35	55	57	32	30	29	16	13	16	7	292
Adenovirus			1								
California	4	6	4		3			2			19
Coxsackie A6		1									1
Coxsackie A9	2										2
Coxsackie B4	1										1
Cryptococcal		1						1			5
ECHO 6					1						1
ECHO 11			1								1
ECHO 20			2								2
ECHO 21					4						4
ECHO 25	1										1
ECHO 30	1	4	1								6
Enterovirus								1			1
Herpes	1	3	2					3			9
Influenza A			1								1
Varicella	1	2									3
Unspecified	24	38	45	32	22	29	16	6	16	7	235
GIARDIASIS	141	204	345	403	517	393	443	437	439	435	3757
GUILLIAN-BARRE' SYN.	21	18	9	7	11	9	8		14	12	109
HERPES ZOSTER	8	13	6	2		1	2		2		34
HISTOPLASMOSIS	17	16	16	19	19	22	20	21	10	8	168
LEPTOSPIROSIS	2	1		1	2	1					0
MALARIA	6	8	3	2	3	0	0	0	5	2	29
P. falciparum	4	2	2		2				2	1	13
P. vivax	2	6	1	1	1				1	1	13
unspecified				1					2		3
MEASLES	1					134		2	13	26	176
MENINGITIS, VIRAL	74	102	142	67	61	34	76	37	85	63	741
California				1							1
Coxsackie			26	1	1				3		31

SUMMARY

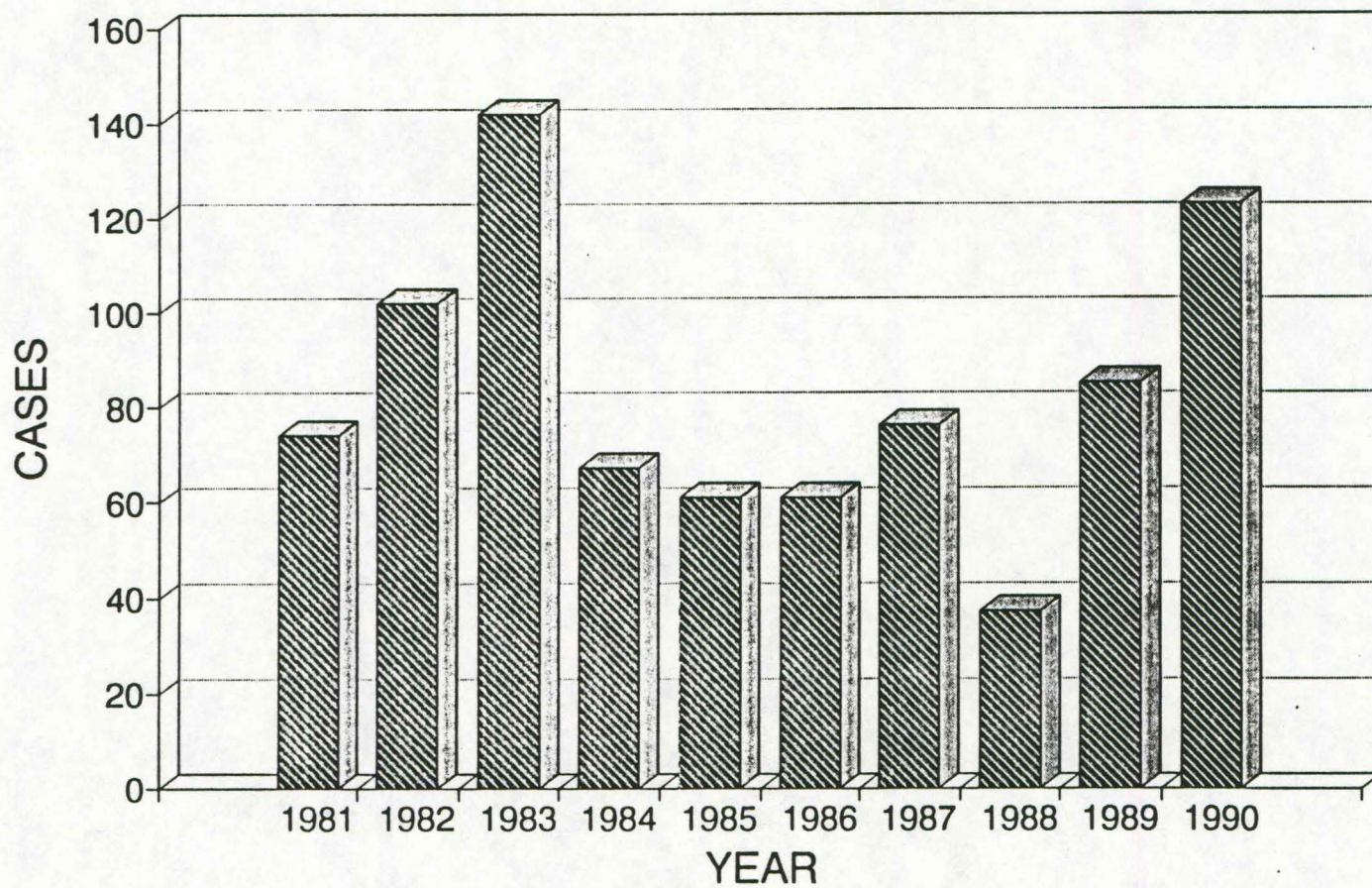
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
ECHO			55	36	4	34	70	13	1		213
Enterovirus				1							1
Unspecified	74	102	61	28	56		6	24	81	63	495
MENINGITIS, BACTERIAL	143	170	151	124	137	94	92	102	97	63	1164
Bacillus lichenfo						1					
Candida tropicalis							1				
Cryptococcal	1				1		1			1	4
E. Coli		3	3	3	4	1	2		3	1	20
Group B streptoco						2	4			4	10
H. influenza	86	105	64	68	69	53	46	47	46	23	607
Listeria monocyto	4	2	4	4	2	3	2	3	3	6	33
Neisseria meng.	6	17	15	4	12	9	12	8	16	7	106
Pasteurella multo						1	1				
Pseudomonus aerug											
Staphylococcal	1	1	4					3			9
aureus										1	1
epi						1				1	2
Strep. pneumonia	27	22	22	24	27	17	14	21	20	15	209
acidominus						1					
alpha										1	1
beta grp. B										1	1
group A						2					
group D							2				
Tuberculosis										2	2
Other	18	20	39	21	22	3	7	20	9		159
PSITTACOSIS	1	1	3	1	2		5	2	4		19
RHEUMATIC FEVER	10	3	2		4	6		1	7	3	36
ROCKY MT SPOTTED FEVER	7	4		6	1	1	1		4	2	26
RUBELLA	5			5	1	1	1		1	4	18
TETANUS		5	1	1							7
TOXIC SHOCK SYNDROME	29	19	17	13	9	8	6	7	8	10	126
TRICHINOSIS			1			1		9	18	79	108
TULAREMIA	1	4				1	4				10
TYPHOID FEVER	3	1			3	1			2	1	11

AMEBIASIS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE	1	1									2
LINN					1	2	5		3	4	15
LOUISA											0
LUCAS											0
LYON	1										1
MADISON											0
MAHASKA											0
MARION						1					1
MARSHALL											0
MILLS											0
MITCHELL											0
MONONA											0
MONROE											0
MONTGOMERY											0
MUSCATINE	1	3			1	3	1	1	1	4	15
O'BRIEN											0
OSCEOLA											0
PAGE					1						1
PALO ALTO		1	2								3
PLYMOUTH			1	1				1			3
POCAHONTAS											0
POLK	6	1	2	8	2	2	3	1	4	8	37
POTTAWATTAMIE		1			1					1	3
POWESHIEK	1		1								2
RINGGOLD											0
SAC									2	2	4
SCOTT	1	7	1	1	1	2		2			15
SHELBY											0
SIOUX		1	1	3	5						10
STORY		3		1	2	8	6	1		1	22
TAMA											0
TAYLOR											0
UNION											0
VAN BUREN			2								2
WAPELLO					1						1
WARREN											0
WASHINGTON			1				1				2
WAYNE											0
WEBSTER					2	2			1		5
WINNEBAGO											0
WINNESHIEK		1			2	1	3	1	3		11
WOODBURY						1					1
WORTH											0
WRIGHT						3					3
UNKNOWN											0
TOTALS	24	76	39	68	58	54	37	17	27	36	436

ASEPTIC MENINGITIS

IOWA 1981 - 1990



ASEPTIC MENINGITIS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
ADAIR											0
ADAMS											0
ALLAMAKEE			1						1	1	3
APPANOOSE											0
AUDUBON											0
BENTON	1		3		1			1	2	1	9
BLACK HAWK	2	1	4	1	1		1	1	3		14
BOONE	3	1	4		1	2		1			12
BREMER											0
BUCHANAN	1	1					1				3
BUENA VISTA				1	1		1				3
BUTLER				1						1	2
CALHOUN											0
CARROLL		1	2		2						5
CASS									1		1
CEDAR		2		2				1	1		6
CERRO GORDO	1	2			1			1	3	8	16
CHEROKEE											0
CHICKASAW	1	2	1	1	1					1	7
CLARKE											0
CLAY	1		1			1	2		1		6
CLAYTON		4	1				1				6
CLINTON	1	1	3	3	2	3	6	1	2	3	25
CRAWFORD											0
DALLAS	1	2			2		3	1		3	12
DAVIS							1				1
DECATUR		1		1							2
DELAWARE		1		1							2
DES MOINES	1	1	1						1		4
DICKINSON										1	1
DUBUQUE	5	13	14	12	9	4	2		1	1	61
EMMET										1	1
FAYETTE											0
FLOYD	1	2									3
FRANKLIN											0
FREMONT										1	1
GREENE									1		1
GRUNDY		1									1
GUTHRIE			1	3							4
HAMILTON											0
HANCOCK											0
HARDIN											0
HARRISON								1			1
HENRY	1					1	2		3	2	9
HOWARD	1						1				2
HUMBOLDT		1									1
IDA							1				1
IOWA	1	2			1						4
JACKSON	1			1		1				1	4
JASPER						2					2
JEFFERSON											0
JOHNSON	5	7	7	2	4	1	3	3	5	7	44
JONES	2	1	1						1		5
KEOKUK							1	1			2
KOSSUTH			1			1	1	1			4

ASEPTIC MENINGITIS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE	1	2	1	2		1	1	1			9
LINN	9	14	28	3	4	5	9	8	15	26	121
LOUISA	1									1	2
LUCAS			1		1		2				4
LYON	2										2
MADISON				2						4	6
MAHASKA							1				1
MARION		1	1				1				3
MARSHALL		1	1						1	1	4
MILLS		1				1					2
MITCHELL		1								1	2
MONONA						1					1
MONROE			2			1					3
MONTGOMERY											0
MUSCATINE	1	1								1	3
O'BRIEN	1					1					2
OSCEOLA											0
PAGE											0
PALO ALTO		1	1				1				3
PLYMOUTH											0
POCAHONTAS											0
POLK	19	19	32	15	13	6	16	3	21	30	174
POTTAWATTAMIE		1	7			3	1			1	13
POWESHIEK			1			1	3		2		7
RINGGOLD										1	1
SAC	1						2			1	4
SCOTT		4	12	12	10	13	1	9	19	17	97
SHELBY	1	1	1								3
SIOUX		1				2		1			4
STORY			3		1	1		1			6
TAMA	1		2		1		1				5
TAYLOR											0
UNION				1		1				1	3
VAN BUREN											0
WAPELLO	2		1	2	2						7
WARREN	1					1	2			1	5
WASHINGTON	2	1				1					4
WAYNE						1					1
WEBSTER		4	3	1		1	1	1		1	12
WINNEBAGO											0
WINNESHIEK	1	1									2
WOODBURY	1				2	4	7			2	16
WORTH									1		1
WRIGHT		1			1					1	3
UNKNOWN											0
TOTALS	74	102	142	67	61	61	76	37	85	123	828

BACTERIAL MENINGITIS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
ADAIR	1							1	1		3
ADAMS	1					1			2		4
ALLAMAKEE	1	2				1					4
APPANOOSE			1			1	1		1		4
AUDUBON		1	1								2
BENTON	1		1	1			1	3			7
BLACK HAWK	5	3	8	6	2	1	2	1	3	1	32
BOONE		2	1	1				1	1	1	7
BREMER		1				2	1				4
BUCHANAN	1	1	2		1			1	1		7
BUENA VISTA		1	1				1		1	1	5
BUTLER		2	1				1				4
CALHOUN	1	4	2		1	1				1	10
CARROLL		1	1	1					2		5
CASS	1	5	4								10
CEDAR		2				1		1			4
CERRO GORDO	1	2		2				4			9
CHEROKEE		2	1		2	1			1		7
CHICKASAW	1		3								4
CLARKE	1	2				1	1	1			7
CLAY	3	1	3	1	2	1	1	1		1	14
CLAYTON		3		1				1	1	1	5
CLINTON	8	8	2	4	2	1		2	2		29
CRAWFORD		1					2	1	0		4
DALLAS	3	1	2	3	2	1	3	1	2	1	19
DAVIS	1	1				1					3
DECATUR		1				1		1			3
DELAWARE	1	2	1		1						5
DES MOINES			3								3
DICKINSON	1	1	1	2	2				2		9
DUBUQUE	4	11	6	8	9	3	2	3	0		46
EMMET			1	1	1	2		2			7
FAYETTE									1		1
FLOYD					1			1		1	3
FRANKLIN	2							1	1		5
FREMONT			1							1	1
GREENE			1								1
GRUNDY			1								1
GUTHRIE	1					1	1	2			5
HAMILTON			1			1		1			3
HANCOCK					1						1
HARDIN								2			2
HARRISON		2		1					2		5
HENRY			1	1				1			3
HOWARD	2	1		1	1	1					6
HUMBOLDT	1		1		1						3
IDA						1					1
IOWA		1						3	1		5
JACKSON	1	1									2
JASPER	1	1	5	1	2	1	1	2	3		17
JEFFERSON			1	1							2
JOHNSON	3	8	2		2	1	5	0	2	3	26
JONES		3				1			1		5
KEOKUK			1		1	1	1	1		1	6
KOSSUTH		2	1	1	1	2	2				9

BACTERIAL MENINGITIS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE	1	1		2	2		1	1			8
LINN	12	3	9	13	9	3	7	6	3	3	68
LOUISA											0
LUCAS					3		1				4
LYON	2				2	1	1	1	1	1	9
MADISON		3		1		2	1	1			8
MAHASKA		1	3		1	1	1				9
MARION	1	2	3		1	3	1	1	1	1	14
MARSHALL				2	3	1					6
MILLS		1	1		1	1					4
MITCHELL	1	1		2							5
MONONA	1		1			1					2
MONROE		1		1							2
MONTGOMERY					1				1		2
MUSCATINE			1	1							2
O'BRIEN			3				1	1			5
OSCEOLA	1				1						3
PAGE	2	1	1					1	1		5
PALO ALTO	1		1	1	1	1	1	1		1	8
PLYMOUTH	5	2	2	3	1		3	1	3		20
POCAHONTAS	1			2	1	1					6
POLK	27	22	21	23	32	18	23	18	17	15	216
POTTAWATTAMIE	3	2	2	6	4	5	3	3	2	1	31
POWESHIEK		2	2		1	1	1		2		9
RINGGOLD					1						1
SAC	2										2
SCOTT	10	14	12	15	8	5	7	6	6	11	94
SHELBY	1	1	1		1		1				5
SIOUX	4	4	2		3		1	1		1	16
STORY		2			5	2	1	4	2		16
TAMA			1				1	1			3
TAYLOR											0
UNION	1		1		2	2					6
VAN BUREN		1									1
WAPELLO	5	8	4	2	4	4	2		1		30
WARREN	3	3	3	2		1	1	2	1		16
WASHINGTON		1	1	2						1	5
WAYNE	3		1		1	1			2		8
WEBSTER		2	6	2	2	2		1	2	1	18
WINNEBAGO				1				2			3
WINNESHIEK	2	3		1	1	1		1	1		10
WOODBURY	6	6	7	5	10	7	6	3	3	4	57
WORTH	1						1				2
WRIGHT		3									5
UNKNOWN								1	1		0
TOTALS	143	170	151	124	137	94	92	95	82	55	1143

BRUCELLOSIS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE											0
LINN			1								1
LOUISA											0
LUCAS											0
LYON											0
MADISON											0
MAHASKA											0
MARION											0
MARSHALL					1						1
MILLS											0
MITCHELL						1					1
MONONA											0
MONROE											0
MONTGOMERY											0
MUSCATINE									1		1
O'BRIEN		1									1
OSCEOLA											0
PAGE											0
PALO ALTO											0
PLYMOUTH											0
POCAHONTAS											0
POLK										1	1
POTTAWATTAMIE				1							1
POWESHIEK											0
RINGGOLD											0
SAC											0
SCOTT											0
SHELBY											0
SIOUX											0
STORY	1	1									2
TAMA	4	1	5	1	3		2				16
TAYLOR											0
UNION											0
VAN BUREN											0
WAPELLO	1										1
WARREN											0
WASHINGTON											0
WAYNE											0
WEBSTER											0
WINNEBAGO											0
WINNESHIEK											0
WOODBURY											0
WORTH									1		1
WRIGHT											0
UNKNOWN											0
TOTALS	7	5	6	3	5	2	3	1	2	3	37

CAMPYLOBACTER

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
ADAIR		1					1	1			3
ADAMS								2	2		4
ALLAMAKEE		6	1	6	2	11	3	7	3	2	2
APPANOOSE									1	1	2
AUDUBON		1		2				1			4
BENTON		2	2		2	3			1	2	12
BLACK HAWK	12	25	51	21	13	22	16	20	27	18	225
BOONE	1		1			2			1		5
BREMER	1	3	8	1	10	11	6	7	12	11	70
BUCHANAN	2	2			2		6	1			13
BUENA VISTA				1		2	1	1	7	7	19
BUTLER	1	2	1			3	2	4	4	1	18
CALHOUN		1		1		6		6	1	17	32
CARROLL									1		1
CASS					2	2	2		1		7
CEDAR	2	2	2	1		1		1		4	13
CERRO GORDO				3		4				3	10
CHEROKEE	1	1		1	1		2	5	3	2	16
CHICKASAW		2	1	1	5	2	3	3	5	7	29
CLARKE	1								1	1	3
CLAY		1		1	2	2			1		7
CLAYTON		2	1	2	1		4	2	1	2	15
CLINTON	1	2	2		3	10	6		6	10	40
CRAWFORD						1					1
DALLAS	2	5	9	2	3	3	5	2	2	2	35
DAVIS			2	1							3
DECATUR					1			1	1		3
DELAWARE	1	1	6	11	4	1	7	8			39
DES MOINES			2			2	1				5
DICKINSON	1		2	6							9
DUBUQUE	48	53	62	75	42	39	55	61	42	39	516
EMMET		1									1
FAYETTE	1	2					2	7		6	18
FLOYD							2		2	4	8
FRANKLIN							1	1		2	4
FREMONT					1	1					2
GREENE				1							1
GRUNDY		1	2	1				1	2	1	8
GUTHRIE			1							1	2
HAMILTON	1		1	1	1		7	2	9		22
HANCOCK					1						1
HARDIN	1									4	5
HARRISON			1	1			1				3
HENRY		2						2			4
HOWARD			1			1		1		1	4
HUMBOLDT			1		2	2	4				9
IDA				1			1	3			5
IOWA		4	3			1				2	10
JACKSON		10	5	8	7	9	9	9	6	6	69
JASPER	1	3		4	4		3		2	1	18
JEFFERSON					3	2	2		2		9
JOHNSON	12	22	29	38	20	35	38	60	59	55	368
JONES		5	2	2		2		2			13
KEOKUK				2		2	3	1	6		14
KOSSUTH								2		1	3

CAMPYLOBACTER

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE	1	1			2	1	6	1	19	1	32
LINN	14	28	13	9	8	20	25	23	30	27	197
LOUISA		1			5	1				3	10
LUCAS		1					3	1	2	2	9
LYON				1			6	16	2		25
MADISON		1	1							2	4
MAHASKA		2		1		2			2	2	9
MARION	2	1		3	2					1	9
MARSHALL	10	19	16	9	13	22	19	18	10	10	146
MILLS			1			2	5	1			9
MITCHELL					4	4	4	7	6	4	29
MONONA		1	1		1			1			4
MONROE			3				1	1			5
MONTGOMERY		2	1	1	3	6	1			1	15
MUSCATINE	1	4	4	1	3	2	3	2	11	8	39
O'BRIEN					1	3	1	6	4	3	18
OSCEOLA		1					1		1		3
PAGE				1	3	1			3		8
PALO ALTO								4			4
PLYMOUTH				1		1	3				5
POCAHONTAS			2						1		3
POLK	49	62	63	49	60	33	45	40	39	40	480
POTTAWATTAMIE		1	4	5	6	4	14	8	15	2	59
POWESHIEK	1	2	1			3	4	3	1	3	18
RINGGOLD							1				1
SAC					2	2		2	6	4	16
SCOTT		25	5	11	16	9	4	14	10	5	99
SHELBY							1				1
SIOUX	1	1	4		2	2	4	3		1	18
STORY		4	2	7	14	21	12	15	14	12	101
TAMA	5	4				1		2			12
TAYLOR											0
UNION							1				1
VAN BUREN						2	1	1			4
WAPELLO		7	12	14	7	12	7	13	5	5	82
WARREN	2	3	1	4	3		1	1	2	2	19
WASHINGTON	1	2	1	3	3	5	3	6	4	14	42
WAYNE					1					1	2
WEBSTER	3	2	12	9	4		3	1	2	1	37
WINNEBAGO		1		1				1			3
WINNESHIEK		4	1				4	17	7	8	41
WOODBURY	6	11	1	12	16	25	12	13	16	13	125
WORTH			17								17
WRIGHT						2	1	1			4
UNKNOWN											0
TOTALS	186	353	365	337	311	368	389	446	423	388	3566

CHICKENPOX

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
ADAIR				2			2				4
ADAMS		3	79	30	3	1					116
ALLAMAKEE	1	14	1	32	82	8	83	47	3	45	316
APPANOOSE	22	1	62	3		2	7				97
AUDUBON									43		43
BENTON	164	14	57	152	74	125	103	1			690
BLACK HAWK	687	251	492	702	490	556	1011	364	352	837	5742
BOONE								3			3
BREMER	86	37	95	5	2	8	48		3	26	310
BUCHANAN	39	1	24	95		5	24	64	31	51	334
BUENA VISTA	198	131	20	42	56	47	29	60	123	62	768
BUTLER											0
CALHOUN	120	2	5			142	1		10	13	293
CARROLL	109	185	50	146	63	44	150	27	13	75	862
CASS	7		32		178	155	85	10	10		477
CEDAR	11	22	2	2	21	5		11	2		76
CERRO GORDO	152	5	1	30		5	5		1	6	205
CHEROKEE				60	1			28	6		95
CHICKASAW	33		72	35		23	2		12	1	178
CLARKE	3								16		19
CLAY			3	4				1	2		10
CLAYTON	5	40	8					1			54
CLINTON	194	438	166	77	79	330	277	291	423	67	2342
CRAWFORD	56	12		6	1	32	75	3	7	76	268
DALLAS	95	43	16	12	18	21			3	11	219
DAVIS	7	16	2	31	1		3	13	79	14	166
DECATUR	57	1		5	4	12	2	48	2		131
DELAWARE	272	1	1	3	28		1	2	6		314
DES MOINES	3	150	414	33	102	373	690	216	251	309	2541
DICKINSON	1083	681					17	17	13	3	1814
DUBUQUE	38	8	397	679	347	852	431	1371	374	267	4764
EMMET	10		119	88	25	58	150	57	100	1	608
FAYETTE	60	93			1				1		155
FLOYD	27	24	67	66	123	28	39	27	38	6	445
FRANKLIN	4		51	5	80	206	59	74	84	15	578
FREMONT	26	9		1	13	15			27	42	133
GREENE	75	16	1	87	14	114	14			16	337
GRUNDY		3	131	185	44	16	9	3	61	15	467
GUTHRIE		37	51		18	2					108
HAMILTON				8	10	2	2	16	2	5	45
HANCOCK						5			5	3	13
HARDIN	4	58		5	33	22	16	82	5	114	339
HARRISON		1			1	120	29	13	8	24	196
HENRY	32	4	50	10	76	3	2	8	23		208
HOWARD	3	85	6	16	16	66	28	66	8	58	352
HUMBOLDT	38	47	3	22	17	18	4		8		157
IDA	205	7	29	28	5	1	17				292
IOWA										2	2
JACKSON	68	23	10	3	24	2	12	16	45		203
JASPER	3		8	18	48	8			3	14	102
JEFFERSON	7				1	3		4		1	16
JOHNSON	411	269	350	69	383	438	373	495	476	331	3595
JONES	150	11	121	25	32	9	62	67	12	56	545
KEOKUK	11	2	16			3			8		40
KOSSUTH			21			1				2	24

CHICKENPOX

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE	233	6	60	96	24	26	62	4	83	10	604
LINN	661	1403	539	1137	737	851	1048	824	1274	914	9388
LOUISA	1	39		2	1	1	15				59
LUCAS											0
LYON	28	5		2	28	25	24		4	9	125
MADISON	34	2		22							58
MAHASKA	7	12	12		2	5	85	24	45	58	250
MARION	183	94	51	86	337	31	83	90	38	71	1064
MARSHALL	173	112	187	106	221	53	139	82	75	100	1248
MILLS	22	4				14	5	4	5	11	65
MITCHELL	21	41	45	5	57	138	14	42	11	1	375
MONONA	84				9	16	24	5	7	40	185
MONROE		2	1		21		1				25
MONTGOMERY	32	33		21	6	44	94		10		240
MUSCATINE	169	78	35	10	57	31	57	40	12	25	514
O'BRIEN	108	80	70	36	34	5			5		338
OSCEOLA	93			2		6	111				212
PAGE	21	10	49	45	5	9	47	22	9	20	237
PALO ALTO	103	31	73	111	8	101	26	35	39	52	579
PLYMOUTH		28	13	18	26	37		91	21	22	256
POCAHONTAS	71	3		1			819	2			896
POLK	607	991	658	805	543	479	366	751	321	525	6046
POTTAWATTAMIE	339	268	312	412	279	463	9	270	315	299	2966
POWESHIEK	12	33	32	63	27	11	44	35	8	8	273
RINGGOLD			1		1	87	60		13	12	174
SAC	6	17	3		16	55	729	14	101	89	1030
SCOTT	566	259	516	768	982	704	11	911	909	640	6266
SHELBY	84	29	3	121	71	16	14	177	93	13	621
SIOUX	63		7	3		30	170		2		275
STORY	124	150	72	66	150	63		105	61	71	862
TAMA				168				1			169
TAYLOR	5	29									34
UNION		15	23		1						39
VAN BUREN	8	36	9	31	2	3					89
WAPELLO	35	91	54	279	68	279	314	294	159	89	1662
WARREN	26	67	15	181	57	96	139	188	35	56	860
WASHINGTON	47	104	84	35	14	6	4	59		27	380
WAYNE			9		39	1	11	96	20		176
WEBSTER	67	181	56	17	26	66	56	64	68	25	626
WINNEBAGO	5	15		3	12	7	2	42	2	23	111
WINNESHIEK	9	48	22	3	65	36	40	143	92	106	564
WOODBURY	12	89	109	43	1	3	167	56	30	17	527
WORTH					1	4					5
WRIGHT	16	25	23	10	74	23	62	36	53	23	345
UNKNOWN			10								10
TOTALS	8651	7175	6186	7530	6516	7711	8714	8013	6619	5924	73039

CHLAMYDIA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
ADAIR						1	2	11	5	8	27
ADAMS									5	3	8
ALLAMAKEE						1	4		4	5	14
APPANOOSE							1	2	4	7	14
AUDUBON						1		2	1	2	6
BENTON					1	9	10	38	29	34	121
BLACK HAWK					51	292	451	491	623	757	2665
BOONE						20	17	20	22	21	100
BREMER					1	2	9	10	8	8	38
BUCHANAN					1	3	2	6	9	15	36
BUENA VISTA						3	19	28	14	13	77
BUTLER						1	3	3	3	16	26
CALHOUN						3	2	3	3	7	18
CARROLL						9	7	5	4	16	41
CASS							7	13	7	21	48
CEDAR						12	6	12	11	26	67
CERRO GORDO					1	1	5	39	49	138	233
CHEROKEE						1		1	2	3	7
CHICKASAW						1	3			3	7
CLARKE						2	4	7	8	13	34
CLAY						3	7	31	10	11	62
CLAYTON							1	12	2	5	20
CLINTON					4	71	76	132	109	90	482
CRAWFORD					1	1	10	12	1	14	39
DALLAS					4	21	24	32	34	49	164
DAVIS							1	1	2	8	12
DECATUR						1	2	3	6	4	16
DELAWARE						3	8	15	20	15	61
DES MOINES					4	5	31	53	28	77	198
DICKINSON							4	9	3	11	27
DUBUQUE					17	97	95	162	370	235	976
EMMET						1	12	4	3	7	27
FAYETTE					5	13	8	7	4	9	46
FLOYD						2	4	3	7	14	30
FRANKLIN						2		3	3	7	15
FREMONT							1	1	4	5	11
GREENE					1	1	4		6	5	17
GRUNDY						3	3	3	1	5	15
GUTHRIE					1	4	3	5	6	9	28
HAMILTON						10	9	7	12	17	55
HANCOCK						1	1	2	2	3	9
HARDIN					1	15	15	26	24	21	102
HARRISON						1	1	8	5	16	31
HENRY						6	15	12	8	14	55
HOWARD							1	1		6	8
HUMBOLDT						4	9	7	3	8	31
IDA								3		1	4
IOWA						4	3	7	23	18	55
JACKSON					1	6	14	3	13	3	40
JASPER					3	21	26	41	28	31	150
JEFFERSON						4	9	5	5	6	29
JOHNSON					15	190	272	382	561	649	2069
JONES						7	9	16	12	13	57
KEOKUK					2	2	4	2	5	8	23
KOSSUTH						3	8	1	3	1	16

CHLAMYDIA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE					1	31	51	59	26	86	254
LINN					17	238	450	719	673	577	2674
LOUISA						8	32	8	16	8	72
LUCAS						1	1	2	4	3	11
LYON						3		1	1	0	5
MADISON						4	3	12	8	17	44
MAHASKA					1	24	12	9	30	22	98
MARION					5	35	41	46	53	54	234
MARSHALL						6	12	70	102	103	293
MILLS						1	4	8	4	9	26
MITCHELL						2	2	4	6	11	25
MONONA									2	3	5
MONROE					1	3	4	6	10	12	36
MONTGOMERY						2	8	35	6	18	69
MUSCATINE					1	19	24	24	35	104	207
O'BRIEN					2		1	5	1	1	10
OSCEOLA								2	1	0	3
PAGE						2	1		1	6	10
PALO ALTO					1	2	8	1			12
PLYMOUTH							3	1	2	6	12
POCAHONTAS							3	5		2	10
POLK					124	985	968	982	902	1468	5429
POTTAWATTAMIE					2	24	50	145	72	133	426
POWESHIEK						2	5	25	22	42	96
RINGGOLD								1		1	2
SAC							5	10	3	1	19
SCOTT					34	210	247	517	550	492	2050
SHELBY							1	10	1	2	14
SIOUX							1	1	1	2	5
STORY					4	123	266	341	235	276	1245
TAMA					1	6	10	11	30	24	82
TAYLOR							2	4	1	3	10
UNION						4	12	27	18	17	78
VAN BUREN							5	1	4	5	15
WAPELLO						7	33	23	38	116	217
WARREN					5	25	35	51	45	43	204
WASHINGTON					1	7	9	19	19	20	75
WAYNE								3	7		10
WEBSTER					4	89	73	102	51	92	411
WINNEBAGO								1	2	9	12
WINNESHIEK					11	16	20	6	20	23	96
WOODBURY					26	57	46	74	40	99	342
WORTH						2	1		2	9	14
WRIGHT						2	5	7		9	23
UNKNOWN											0
TOTALS	0	0	0	0	355	2804	3696	5080	5178	6439	23552

ENCEPHALITIS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
ADAIR											0
ADAMS											0
ALLAMAKEE	4	1	1	1	4		1			1	13
APPANOOSE		1									1
AUDUBON											0
BENTON		2									2
BLACK HAWK		4	4		1		1	1	1	1	13
BOONE											0
BREMER		1	2								3
BUCHANAN		1		1							2
BUENA VISTA											0
BUTLER											0
CALHOUN											0
CARROLL	1	2									3
CASS				1							1
CEDAR											0
CERRO GORDO	1		1			1		1	1	1	6
CHEROKEE											0
CHICKASAW	1										1
CLARKE											0
CLAY										1	1
CLAYTON			1	1		2					4
CLINTON		1	5	1	2	2			3		14
CRAWFORD			1								1
DALLAS	1										1
DAVIS											0
DECATUR											0
DELAWARE								1			1
DES MOINES				1							1
DICKINSON											0
DUBUQUE	2	8	1	4	5	4	4		1		29
EMMET											0
FAYETTE		1		2			1				4
FLOYD									1		1
FRANKLIN		1									1
FREMONT		1									1
GREENE											0
GRUNDY											0
GUTHRIE											0
HAMILTON				1							1
HANCOCK											0
HARDIN											0
HARRISON				1				1			2
HENRY	1							1			2
HOWARD											0
HUMBOLDT	1					1					2
IDA											0
IOWA			1								1
JACKSON	1		1	1		1					4
JASPER					1						1
JEFFERSON						1					1
JOHNSON		3	2		3	2	1	2	2		15
JONES	2	1									3
KEOKUK	1										1
KOSSUTH									1		1

ENCEPHALITIS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE	1	2	3	1			1				8
LINN	2	8	2	3	1	2	1		2		21
LOUISA		1									1
LUCAS											0
LYON		1									1
MADISON	1										1
MAHASKA	2	1	1								4
MARION						1					1
MARSHALL										1	1
MILLS		1					1				2
MITCHELL	1								1		2
MONONA											0
MONROE											0
MONTGOMERY											0
MUSCATINE		1									1
O'BRIEN											0
OSCEOLA				1							1
PAGE											0
PALO ALTO											0
PLYMOUTH											0
POCAHONTAS											0
POLK	1	1	13	3	3	3	3	3	3		33
POTTAWATTAMIE	2	5	8	2	3	1					21
POWESHIEK											0
RINGGOLD					1						1
SAC											0
SCOTT	2	1	3	3	5	2		2		1	19
SHELBY		2									2
SIOUX		1									1
STORY											0
TAMA						1					1
TAYLOR	1										1
UNION											0
VAN BUREN											0
WAPELLO	3										3
WARREN											0
WASHINGTON											0
WAYNE			1	3		1					5
WEBSTER			3			3					6
WINNEBAGO											0
WINNESHIEK	2		3	1	1	1					8
WOODBURY	1	2					2	1		1	7
WORTH											0
WRIGHT											0
UNKNOWN											0
TOTALS	35	55	57	32	30	29	16	13	16	7	290

FIFTH DISEASE

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE	3					30	10	2	1	20	66
LINN	29	3				14	56			9	111
LOUISA											0
LUCAS											0
LYON	1										1
MADISON		11					2				13
MAHASKA		1					8	1			10
MARION	5						94			2	101
MARSHALL	20	4					7		18		49
MILLS							6				6
MITCHELL	22	1									23
MONONA	10						9				19
MONROE											0
MONTGOMERY	15						3				18
MUSCATINE		14				1	12				27
O'BRIEN		4					33				37
OSCEOLA											0
PAGE							27	2	2	2	33
PALO ALTO	52									36	88
PLYMOUTH									1		1
POCAHONTAS											0
POLK	49	30				18	31		1	18	147
POTTAWATTAMIE	14	4	6			149	54	9		3	239
POWESHIEK	225						38			7	270
RINGGOLD											0
SAC	1	5					11			2	19
SCOTT	18	7		3		18	96	9	18		169
SHELBY											0
SIOUX											0
STORY	52						14			1	67
TAMA											0
TAYLOR											0
UNION		69									69
VAN BUREN								21			21
WAPELLO	6	59				2	3			1	71
WARREN	74	3				1	65			1	144
WASHINGTON											0
WAYNE							12				12
WEBSTER	13										13
WINNEBAGO		10					10				20
WINNESHIEK	7					1				16	24
WOODBURY							4	4	5		13
WORTH							11	11			22
WRIGHT	1						6	6			13
UNKNOWN											0
TOTALS	1206	247	27	51	0	290	912	136	70	278	3217

FLU GIV

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
ADAIR					5						5
ADAMS				5							5
ALLAMAKEE						10		1		399	410
APPANOOSE		5	478					2		12	497
AUDUBON				87					6		93
BENTON		97	141		21	24					283
BLACK HAWK		224	579	162	132	182	184	599	753	2932	5747
BOONE			3	1				8			12
BREMER						147				17	164
BUCHANAN		101	8	60	6	55	25	151	353	286	1045
BUENA VISTA									223	104	327
BUTLER		9								0	9
CALHOUN		25			96	48			12	55	236
CARROLL		89	69	8	59	123	92	47	57	63	607
CASS			8		3	2	3	7			23
CEDAR						55		8	5		68
CERRO GORDO		2						4	191	13	210
CHEROKEE									2		2
CHICKASAW			22	17		80		5	10	86	220
CLARKE											0
CLAY											0
CLAYTON											0
CLINTON		17	81							4	102
CRAWFORD				150	1			10	3	22	186
DALLAS		186	92	60	13	45		4	12	24	436
DAVIS		126	135	34	85	405	15	12	40	3	855
DECATUR				117	4	28	12	18	4		183
DELAWARE		18	2								20
DES MOINES							23				23
DICKINSON									28		28
DUBUQUE		29	34	190		112		2	54		421
EMMET		80	67	139	29	50	56	39		1	461
FAYETTE							56		1		57
FLOYD		40	69	124	35	10		10	24	22	334
FRANKLIN						11	20	233	332	13	609
FREMONT					1		60	119	293	386	859
GREENE					11				2	3	16
GRUNDY			22	127	145	98	6	153	105	137	793
GUTHRIE							185	1			186
HAMILTON		8	3	25		65		28	22	18	169
HANCOCK			19			10	10	2	23	2	66
HARDIN				40	20	38		154	121	80	453
HARRISON					25	15	36		1	80	157
HENRY				1			1				2
HOWARD		107		14	72	35		148	31		407
HUMBOLDT						1			215		216
IDA		228	178	388	70	10					874
IOWA			4						6		10
JACKSON		15	19	65	49	32	56		9	7	252
JASPER		65	32	33	36					2	168
JEFFERSON		2			2	55	1		29		89
JOHNSON		605	1753	1981	2484	2703	2497	3387	3142	3778	22330
JONES		5	11	73	104	150	292	250	895	918	2698
KEOKUK											0
KOSSUTH						65				34	99

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE		21	10	2	28		13		3	1	78
LINN		2792	2374	2834	3185	3932	3867	7022	8231	9503	43740
LOUISA		15					13				28
LUCAS											0
LYON											0
MADISON		141		59	86	42	148				476
MAHASKA		46				1		17			64
MARION		364	206	313	199	52	103	127	283	23	1670
MARSHALL		289	289	107	163	24	51	21	226	397	1567
MILLS		33			11		2				46
MITCHELL						1					1
MONONA					62	20	12	25	4	1	124
MONROE		41			52				2		95
MONTGOMERY		7			104	114					225
MUSCATINE		27	5		7	231		66	428	437	1201
O'BRIEN		1192	721	248	226	144				47	2578
OSCEOLA										21	21
PAGE		64	58	169	83	30	128	21	298	866	1717
PALO ALTO		100	4			150	62	5	134	212	667
PLYMOUTH		2471	7						20		2498
POCAHONTAS		961									961
POLK		313	2326	2411	1968	2514	2677	2403	3251	3131	20994
POTTAWATTAMIE			743	935	3387	2352	2618	2099	2634	3471	18239
POWESHIEK		45	358	330	298	359	424	431	538	703	3486
RINGGOLD		758				20	4				782
SAC		9	15		327	163	196	111	142	114	1077
SCOTT			958	1803	1009	2039	2426	3365	4151	3540	19291
SHELBY		749	26	4	55	142	52	258	1655	932	3873
SIOUX			961		132			7	69		1169
STORY			6	980	1039	1521	1384	1721	1647	1704	10002
TAMA						15		15			30
TAYLOR											0
UNION						11			11		22
VAN BUREN		27	30					1			58
WAPELLO		220			9	20	80			5	334
WARREN				65		27	13	57	10	2	174
WASHINGTON		4		28							32
WAYNE				8		8	1	23	14	3	57
WEBSTER		15			22	439	575	678	262	168	2159
WINNEBAGO						6		2			8
WINNESHIEK		30	2		17	138	2	54	225	5	473
WOODBURY						2	891	840	655	241	2629
WORTH											0
WRIGHT		12									12
UNKNOWN	18299		20								18319
TOTALS	18299	12829	12948	14197	15977	19181	19372	24771	31897	35028	204499

GONORRHEA

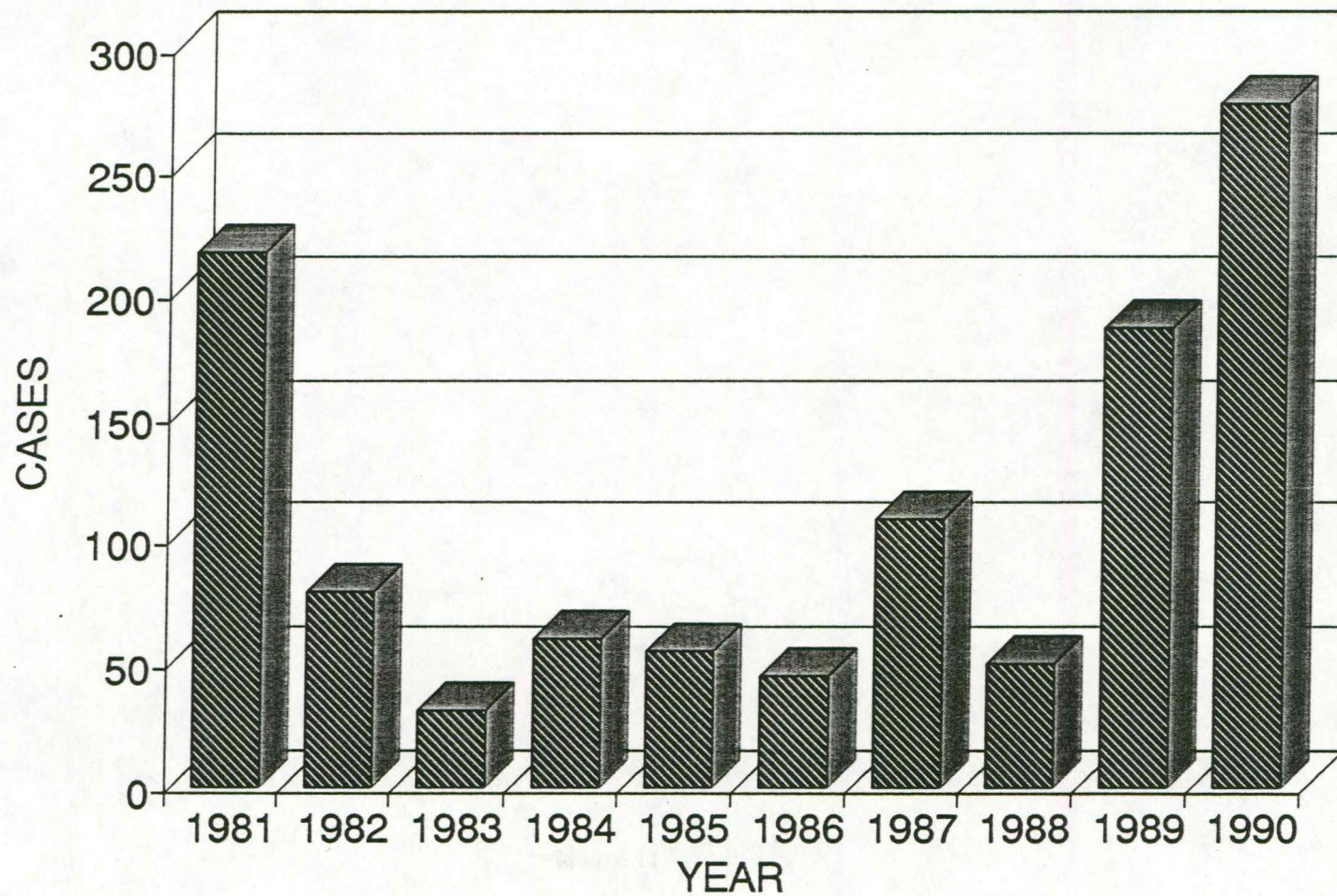
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
ADAIR	1		4	1	1	1		1	1		10
ADAMS	2	3	1		2	2					10
ALLAMAKEE	7	8	4	3	4	5	4		2	3	40
APPANOOSE	5	10	7	8	4	1	1			1	37
AUDUBON	1	3	2		1	1	1				9
BENTON	7	14	9	25	46	24	15	5	8	1	154
BLACK HAWK	702	514	493	418	360	342	361	274	403	279	4146
BOONE	19	23	16	13	13	16	11	10	3	7	131
BREMER	10	9	14	6	5	2	3	5		4	58
BUCHANAN	10	10	4	10	19	5	2	1	2	5	68
BUENA VISTA	3	1	1	2	13	4	4	8	2		38
BUTLER	8	6	1	10	5	5	1	7	4	3	50
CALHOUN	6	5	4	3	1		5	1			25
CARROLL	7	4	5	3	4	7	3			1	34
CASS	1	4	4	6	5	5	4	2	2		33
CEDAR	12	7	7	8	12	3	5	2		5	61
CERRO GORDO	71	73	51	58	48	48	21	20	14	13	417
CHEROKEE	9	5	9	3	2		2				30
CHICKASAW	4	5	5	5	2						21
CLARKE	5	6	6	1	6	3	4	2		1	34
CLAY	13	7	3	13	6	11	8			1	62
CLAYTON	6	4	8	3	4	3			1	1	30
CLINTON	54	71	84	93	75	52	80	54	67	52	682
CRAWFORD	8	8	13	18	19	17	9	1	3	1	97
DALLAS	25	34	30	37	19	12	10	9	13	10	199
DAVIS	9	16	18	8	2	3	3		3	1	63
DECATUR	13	4	3	6	8	4	5	3		2	48
DELAWARE	7	5	13	5	22	13	1	6		5	77
DES MOINES	57	63	90	119	90	46	40	53	64	32	654
DICKINSON	21	6	11	4	3	1	2			3	51
DUBUQUE	115	98	41	38	36	51	32	56	37	34	538
EMMET	18	11	11	8	12	15	4	3		2	84
FAYETTE	6	5	7	10	17	6	7	3	1	3	65
FLOYD	6	6	12	1	4	3	1	8	1	2	44
FRANKLIN	4	4		2	1	3	1				15
FREMONT	5	7	3	4	1	2	4		1	1	28
GREENE	1	4	4			2	4	1	1	1	18
GRUNDY	6	2	3	3	1	2			1		18
GUTHRIE	2	7	1	4		2	4	4	2		26
HAMILTON	9	8	11	8	9	9	6		3	3	66
HANCOCK	8	7	1	6	1						23
HARDIN	22	16	25	14	17	20	11	13	16	13	167
HARRISON	10	20	13	6	1	3	2		4	2	61
HENRY	3	11	16	6	10	7	12	2	7	5	79
HOWARD	1	4	3	1	1	2	1				13
HUMBOLDT	8	5	4	7	8	5	5	1	1		44
IDA	3		1	2							6
IOWA	9	7	14	7	5	1	1	12	10	1	67
JACKSON	12	3	5	8	11	16	5	2	3	2	67
JASPER	25	22	47	18	19	16	10	18	9	4	188
JEFFERSON	7	7	6	10	7	5	4	2	4	1	53
JOHNSON	120	198	158	193	222	172	146	84	76	105	1474
JONES	2	7	5	12	6	4	2	5	3	2	48
KEOKUK	5		4	3	4	1	1	1	4	3	25
KOSSUTH	7	5	6	4	1	4	3		3		33

GONORRHEA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE	25	42	30	41	34	34	34	30	25	22	317
LINN	430	409	426	509	588	465	316	232	237	121	3733
LOUISA	8	2	33	25	10	13	8	11	5	4	119
LUCAS	4	1	2	1	4	1		2	1	1	17
LYON	1	1			1		1	1	1		6
MADISON	6	6	6	2	3	17	5	4	3	1	53
MAHASKA	17	5	3	7	11	9	2	4	1	9	68
MARION	11	7	7	10	5	8	12	3	1	3	67
MARSHALL	75	78	62	22	16	23	20	28	7	7	338
MILLS	5	5	14	8	1	6	3			2	44
MITCHELL	1		1	1	3	1	1		3	1	12
MONONA	1	4	7	3			1				16
MONROE	4	5	3	4	5	2	3	2	1	2	31
MONTGOMERY	37	21	6	4	3	2	3	1		1	78
MUSCATINE	43	38	37	63	54	60	45	33	43	17	433
O'BRIEN	1	4	6	1		1	5	5	1	3	27
OSCEOLA		1	1	1		1	1	1			6
PAGE	6	4	5	3	2	9	6	2	2		39
PALO ALTO	6	7	7	1	1	2	4				28
PLYMOUTH	11	3	5	2	5	4	2	2	1	1	36
PLOCAHONTAS	1	9	2	2	22	1	3	1	2		43
POLK	1460	1270	1349	1300	1123	1189	797	518	957	782	10745
POTTAWATTAMIE	152	171	163	186	130	118	90	51	60	47	1168
POWESHIEK	14	19	9	14	4	3	6	1	4	3	77
RINGGOLD	1	2					2				5
SAC	3			4	5		4	2	1		19
SCOTT	657	769	622	611	579	505	372	372	470	443	5400
SHELBY	2	3	6	2	1	3			2	2	21
SIOUX	4	3	3	14	3	2	3	5	1		38
STORY	81	88	67	67	77	106	57	34	30	31	638
TAMA	19	18	22	15	13	22	15	7	7	9	147
TAYLOR	2			1	2	2					7
UNION	30	18	13	11	22	9	4	1	2	2	112
VAN BUREN	4	2	2	2	5	2	1		2		20
WAPELLO	46	48	53	39	28	17	20	21	24	20	316
WARREN	19	38	43	20	21	28	14	10	7	12	212
WASHINGTON	16	24	19	8	15	13	7	4	10	9	125
WAYNE	1	4	3	4	2	1	1		1		17
WEBSTER	94	68	87	92	89	128	112	44	26	27	767
WINNEBAGO	4	5	5	1	1	1	2	1	2	1	23
WINNESHIEK	7	10	8	5	14	5	8	1	1	7	66
WOODBURY	309	246	155	196	197	142	128	110	37	63	1583
WORTH	4	7	4	2	2	4	2	2		1	28
WRIGHT	16	11	3	6	6	3	2	1		3	51
UNKNOWN											0
TOTALS	5155	4868	4620	4574	4302	3949	2992	2226	2757	2272	37715

HEPATITIS A

IOWA 1981 - 1990



HEPATITIS A

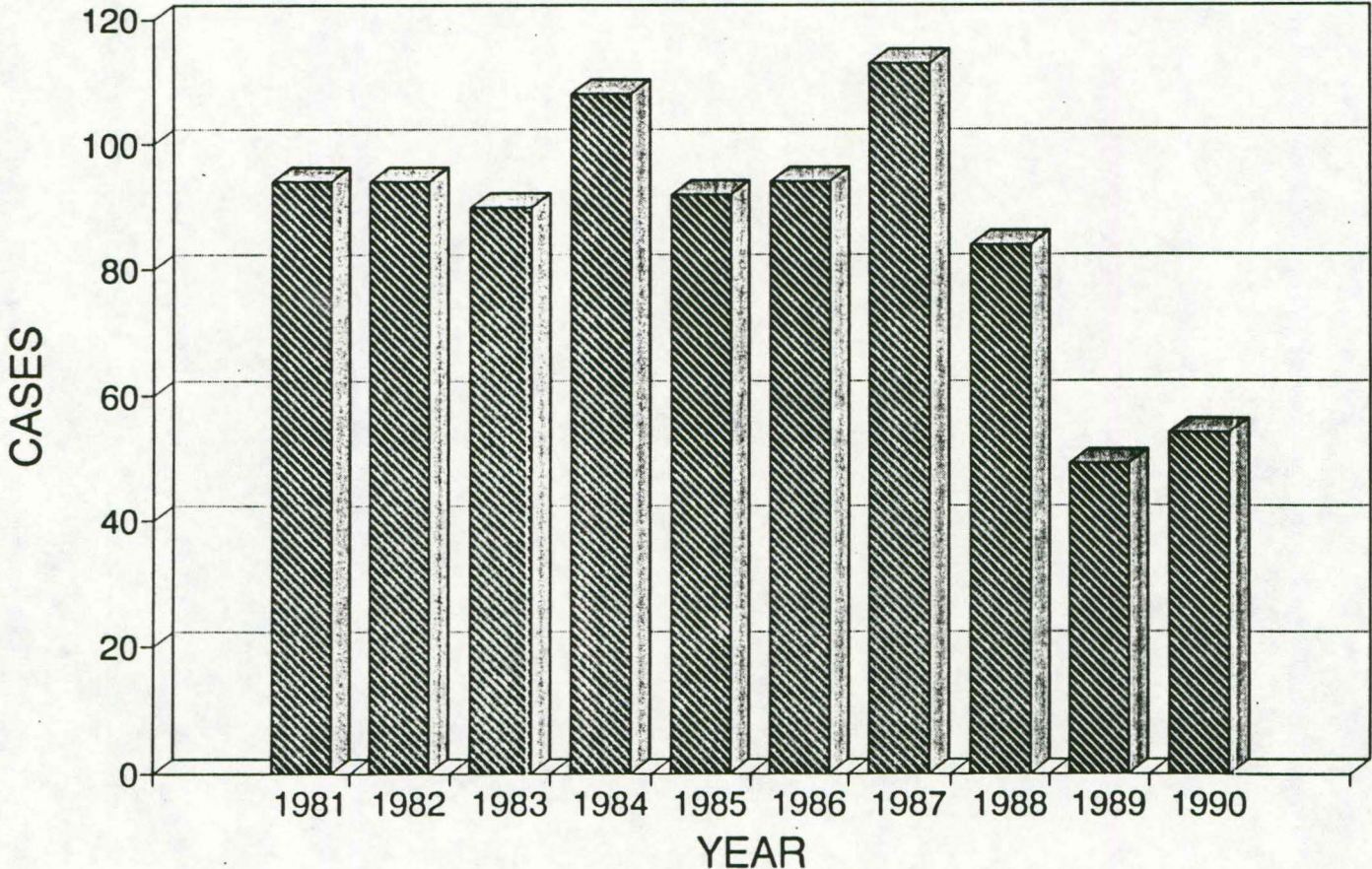
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
ADAIR								1			1
ADAMS										2	2
ALLAMAKEE								1		1	2
APPANOOSE	8										8
AUDUBON	1	1		1							3
BENTON	1				1		2				4
BLACK HAWK		1	3		1		70	24	3	8	110
BOONE	3			1	2						6
BREMER		1								1	2
BUCHANAN					2						2
BUENA VISTA		2					1	1	1		5
BUTLER											0
CALHOUN											0
CARROLL		2									2
CASS					5	1	1				7
CEDAR										1	1
CERRO GORDO	1					2	1	1		2	7
CHEROKEE								1			1
CHICKASAW											0
CLARKE	1								1		2
CLAY	1	1							2		4
CLAYTON									1	2	3
CLINTON	6			1		1	1			1	10
CRAWFORD	1					1			2		4
DALLAS	3	1		2					3	1	10
DAVIS			1								1
DECATUR	1	2	1	1							5
DELAWARE		1									1
DES MOINES	4	3	2						26	8	41
DICKINSON	1			4							5
DUBUQUE	1	4	2	3	1	2	1		1	7	22
EMMET				1	1						2
FAYETTE								1			1
FLOYD	1			1	1						3
FRANKLIN								1	1		2
FREMONT											0
GREENE	1	2									3
GRUNDY							1		1		2
GUTHRIE	23	1									24
HAMILTON				4				2	1		7
HANCOCK						1					1
HARDIN				3	1					12	16
HARRISON		1							2		3
HENRY		1	1			1				1	4
HOWARD											0
HUMBOLDT											0
IDA											0
IOWA		3		1		1			1	1	7
JACKSON		1		1		1					3
JASPER		1		1		1	1		1	1	6
JEFFERSON											0
JOHNSON	5	4	2	4	2	2	2	2	1	12	36
JONES	2	3							1	1	7
KEOKUK	5	4								1	10
KOSSUTH	1				1						2

HEPATITIS A

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE	2							1	1		4
LINN--	10	2	2	1		3	3	1	5	6	33
LOUISA			1								1
LUCAS	1								2		3
LYON											0
MADISON					2				1		3
MAHASKA		1	1				1		1		4
MARION		1							1		2
MARSHALL				1					5	56	62
MILLS	14	1				1				5	21
MITCHELL				1							1
MONONA										1	1
MONROE		1									1
MONTGOMERY									1	1	2
MUSCATINE	8	2	1	3						1	15
O'BRIEN			1								1
OSCEOLA				1							1
PAGE	2								8		10
PALO ALTO											0
PLYMOUTH			1					1		1	3
POCAHONTAS									1	1	2
POLK	35	11	4	9	10	7	5	2	66	63	212
POTTAWATTAMIE	9	3				4	2	1	9	26	54
POWESHIEK	2			2						1	5
RINGGOLD											0
SAC		3			1						4
SCOTT	51		3	3	18	10	3	3	22	11	124
SHELBY										2	2
SIOUX				6					1		7
STORY	3						1	3	4	5	16
TAMA	3		1	1						2	7
TAYLOR				1							0
UNION	1										2
VAN BUREN						2					2
WAPELLO		5				1			4	3	13
WARREN		1				1			2		4
WASHINGTON	1	1									2
WAYNE							3				3
WEBSTER			1		4	1					6
WINNEBAGO				1					1		2
WINNESHIEK	2									1	3
WOODBURY	2	7	3	1	2	1	9	2	2	27	56
WORTH										1	1
WRIGHT								1			1
UNKNOWN											0
TOTALS	217	79	31	60	55	45	108	50	186	277	1108

HEPATITIS B

IOWA 1981 - 1990



HEPATITIS B

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
ADAIR							1				1
ADAMS											0
ALLAMAKEE											0
APPANOOSE		2		1							3
AUDUBON			1								1
BENTON		1	1					23			25
BLACK HAWK	1	4	4	1	9	9	32		9	2	71
BOONE	3	2		1				1	1		8
BREMER				1		1					2
BUCHANAN					4			1			5
BUENA VISTA								1			1
BUTLER						1					1
CALHOUN							2				2
CARROLL		1					1				2
CASS			1		1						2
CEDAR											0
CERRO GORDO			1	1			1	2			5
CHEROKEE				1				1			2
CHICKASAW											0
CLARKE	1	1								1	3
CLAY				1	1	1					3
CLAYTON			2			1					3
CLINTON	1	2	1			1	1	3			9
CRAWFORD	3	1	2	1					1		8
DALLAS		1	2	5	1	1	3	1			14
DAVIS				1				1			2
DECATUR	1		1	1							3
DELAWARE					1						1
DES MOINES	1				1	2	1				5
DICKINSON			1	3						1	5
DUBUQUE	2	3	2	1	2		2	1	1		14
EMMET							1				1
FAYETTE			1			1					2
FLOYD					2						2
FRANKLIN			1								1
FREMONT			2	1							3
GREENE		1				1					2
GRUNDY											0
GUTHRIE		1									1
HAMILTON		1	2	1			1				5
HANCOCK	2			1							3
HARDIN	1		2	1		1					5
HARRISON			2								2
HENRY				2							2
HOWARD					1		1				2
HUMBOLDT								1			1
IDA			1			1					2
IOWA		1		1						2	4
JACKSON		1		1				1			3
JASPER	1	1				2		1			5
JEFFERSON				1						1	2
JOHNSON	8	9	5	11	1	4	4	2	5	4	53
JONES		2	2	2		1				1	8
KEOKUK											0
KOSSUTH					1		1				2

HEPATITIS B

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE	2	2				1	2			1	8
LINN	15	5	6	6	12	5	2	2		2	55
LOUISA					3					1	4
LUCAS		1		1			1			2	5
LYON											0
MADISON		2							1		3
MAHASKA							2	1			3
MARION							2	1			3
MARSHALL	1			4		2	2	1			10
MILLS				1	2	1	2	1	1		8
MITCHELL											0
MONONA			1								1
MONROE											0
MONTGOMERY	1	2					1				4
MUSCATINE	1	2	1	1	1						6
O'BRIEN		1	1								2
OSCEOLA											0
PAGE		1						1			2
PALO ALTO						1					1
PLYMOUTH	1			1							2
POCAHONTAS											0
POLK	28	25	21	33	16	18	12	16	16	20	205
POTTAWATTAMIE	1	4	3	2	3	7	7	4	2	1	34
POWESHIEK			2				1				3
RINGGOLD											0
SAC					1						1
SCOTT	9	8	9	10	18	18	17	5	7	8	109
SHELBY							1				1
SIOUX		1		1					1		3
STORY			1		1	1	1	1	2	2	9
TAMA			1					1		1	3
TAYLOR		1	1			1					3
UNION										1	1
VAN BUREN					1						1
WAPELLO	1		1	1	2	1	2	2		2	12
WARREN	1	1		2	2						6
WASHINGTON	1					2					3
WAYNE		1	1								2
WEBSTER	1	1	1		1		2				6
WINNEBAGO											0
WINNESHIEK											0
WOODBURY	5	1	2	4	3	7	4	8	1	1	36
WORTH			1								1
WRIGHT	1				1	1			1		4
UNKNOWN											0
TOTALS	94	94	90	108	92	94	113	84	49	54	872

HEPATITIS NON A NON B

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE					2						2
LINN-		4	7			1	2		3	1	18
LOUISA											0
LUCAS											0
LYON											0
MADISON		1									1
MAHASKA						1			1		2
MARION			1	1	1						3
MARSHALL										1	1
MILLS							1				1
MITCHELL											0
MONONA											0
MONROE											0
MONTGOMERY											0
MUSCATINE			1	1	1						3
O'BRIEN											0
OSCEOLA											0
PAGE											0
PALO ALTO			2			1					3
PLYMOUTH					1						1
POCAHONTAS											0
POLK			4	2	3	3		1	2	1	16
POTTAWATTAMIE		2		2		2	2	2		1	11
POWESHIEK			1								1
RINGGOLD											0
SAC			1								1
SCOTT		2	2	1	4	4	6				19
SHELBY							1				1
SIOUX											0
STORY											0
TAMA			1								1
TAYLOR											0
UNION											0
VAN BUREN		1									1
WAPELLO		1				1	1				3
WARREN						1			1		2
WASHINGTON											0
WAYNE											0
WEBSTER			1								1
WINNEBAGO						1					1
WINNESHIEK											0
WOODBURY			1	1		1	1	1	2	1	8
WORTH							1				1
WRIGHT										1	1
UNKNOWN											0
TOTALS	0	17	40	20	17	28	30	13	15	13	193

HEPATITIS UNSPECIFIED

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
ADAIR											0
ADAMS											0
ALLAMAKEE											0
APPANOOSE		1									1
AUDUBON											0
BENTON	1		1								2
BLACK HAWK	1	1	1	1	1		1	1			7
BOONE	3	1									4
BREMER											0
BUCHANAN							1				1
BUENA VISTA				1							1
BUTLER											0
CALHOUN	1						1				2
CARROLL											0
CASS											0
CEDAR											0
CERRO GORDO	1		2								3
CHEROKEE							1				1
CHICKASAW											0
CLARKE			1								1
CLAY		1									1
CLAYTON											0
CLINTON		1			1						2
CRAWFORD											0
DALLAS											0
DAVIS		1									1
DECATUR	2										2
DELAWARE	2										2
DES MOINES		1									1
DICKINSON		1									1
DUBUQUE	3	4		1	1	1					10
EMMET											0
FAYETTE				1	1		1				3
FLOYD											0
FRANKLIN											0
FREMONT											0
GREENE											0
GRUNDY											0
GUTHRIE			1								1
HAMILTON											0
HANCOCK											0
HARDIN											0
HARRISON											0
HENRY								1			1
HOWARD											0
HUMBOLDT											0
IDA											0
IOWA		1									1
JACKSON	1	1									2
JASPER											0
JEFFERSON				1							1
JOHNSON	6	4	2	1							13
JONES											0
KEOKUK		2			1						3
KOSSUTH	1	1		1	1						4

HEPATITIS UNSPECIFIED

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE							1			1	2
LINN	6										6
LOUISA				1					1		2
LUCAS											0
LYON											0
MADISON											0
MAHASKA					1						1
MARION		1									1
MARSHALL											0
MILLS		1									1
MITCHELL											0
MONONA											0
MONROE		1									1
MONTGOMERY											0
MUSCATINE	4			1							5
O'BRIEN											0
OSCEOLA											0
PAGE											0
PALO ALTO				1							1
PLYMOUTH											0
POCAHONTAS		1	1								2
POLK	13	2						2	1	2	20
POTTAWATTAMIE	2	1					1				4
POWESHIEK											0
RINGGOLD											0
SAC	2	1									3
SCOTT	4										4
SHELBY	1										1
SIoux											0
STORY	1										1
TAMA			2								2
TAYLOR											0
UNION											0
VAN BUREN											0
WAPELLO			1								1
WARREN									3	1	4
WASHINGTON											0
WAYNE	1										1
WEBSTER	1										1
WINNEBAGO											0
WINNESHIEK											0
WOODBURY	1	1	1		1						4
WORTH											0
WRIGHT	1										1
UNKNOWN											0
TOTALS	59	30	13	10	8	1	7	4	5	4	141

HERPES SIMPLEX

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
ADAIR						1		1			2
ADAMS						2				2	4
ALLAMAKEE			2	1	5	3	2	1	1	1	16
APPANOOSE			1		2	2	1				6
AUDUBON				1	1	1					3
BENTON	1	1				7	5	3	3	1	21
BLACK HAWK	6	19	52	81	92	140	118	148	133	115	904
BOONE				2	3	2		1	1		9
BREMER				1		4	7	2	10	8	32
BUCHANAN		3		1	1	1				1	7
BUENA VISTA	1				1	3	1	3	1	1	11
BUTLER							2	2			4
CALHOUN									1		1
CARROLL			1	1	2	3	2	3	1	3	16
CASS		1	1				1	3	2		8
CEDAR		1	3	1	3	2	4	2	2	2	20
CERRO GORDO	2	13	8	11	12	9	13	19	5	10	102
CHEROKEE		1	2	1	4			2	3	5	18
CHICKASAW				1			1				2
CLARKE					1		2	1		1	5
CLAY			1				3	4	3	4	15
CLAYTON	1		1	2	1	1	2				8
CLINTON	4	17	30	15	24	28	26	26	26	35	231
CRAWFORD					1						1
DALLAS			3	2	3	2	6	6	2		24
DAVIS	1		3	1	2	3					10
DECATUR						1	2	1	1	1	6
DELAWARE		1	1		6	1	3	5	5	8	30
DES MOINES	5	14	34	31	37	48	39	33	47	42	330
DICKINSON											0
DUBUQUE	6	7	29	37	67	52	56	7	2	2	265
EMMET						1					1
FAYETTE					5		1	1	2		9
FLOYD				1	1	2			1	1	6
FRANKLIN					1		1				2
FREMONT							1		1		2
GREENE						1				1	2
GRUNDY			1		1					1	3
GUTHRIE								1			1
HAMILTON			4	1	2	2	2	1	6	4	22
HANCOCK				1					1		2
HARDIN			2		2	1	6	3	3	4	21
HARRISON						1		1			2
HENRY		1	6	3	6	8	8	12	3	15	62
HOWARD					1			1	3		5
HUMBOLDT			1								1
IDA											0
IOWA			2			1	1	1			5
JACKSON	4	5	5	8	10	9	17	10	22	8	98
JASPER			2		2	2	3	5	4	2	20
JEFFERSON		8	1		1		1	2	2	1	16
JOHNSON	136	217	263	206	245	228	225	204	227	216	2167
JONES	1				7	2	10	1	3	4	28
KEOKUK		1		1	3		3		1	3	12
KOSSUTH		1	3	2	2	4	6	6	13	7	44

HERPES SIMPLEX

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE		2	11	4	3	3	5	7	13	8	56
LINN	27	60	122	152	225	279	261	105	76	83	1390
LOUISA		1	1		3	1	1		2	1	10
LUCAS							1			2	3
LYON											0
MADISON									1		1
MAHASKA	1		1	1	4	6	9	6	11		39
MARION		1		1	15	8	6	7	4	6	48
MARSHALL	1	11	17	6	1		1	4		1	42
MILLS								1			1
MITCHELL						5	1	5	2	8	21
MONONA											0
MONROE										1	1
MONTGOMERY						3	6	3	4	1	17
MUSCATINE	3	6	14	17	36	25	27	34	16	14	192
O'BRIEN		1				1					2
OSCEOLA											0
PAGE			2	1		1		1		4	9
PALO ALTO		1			1		1	1			4
PLYMOUTH			1			1	1		1		4
POCAHONTAS											0
POLK	22	92	271	193	227	274	182	137	163	136	1697
POTTAWATTAMIE	1	1	5	4	6	13	4	24	14	6	78
POWESHIEK			4	3		2	2	2	6	2	21
RINGGOLD			2	1			1			1	5
SAC					8						8
SCOTT	19	29	95	78	48	32	36	38	47	29	451
SHELBY				1		1					2
SIOUX		1	2	1	5	2	4			1	16
STORY			12	21	32	35	34	40	57	35	266
TAMA	3				1	1		2			7
TAYLOR										1	1
UNION			4	4	6	23	11	7	12	18	85
VAN BUREN											0
WAPELLO	2	2		1	2	5	1	1	2	17	33
WARREN			2	1	3	1	2	3	3	1	16
WASHINGTON	3	2		3	2	6	4	9	5	5	39
WAYNE						1			2		3
WEBSTER		4	16	18	17	16	20	14	21	21	147
WINNEBAGO						1	9	5	14	3	32
WINNESHIEK		1		5	4	4	12	7	13	9	55
WOODBURY		1			1	1	1	1	1		6
WORTH				1	1	1					3
WRIGHT			1	2	2	6	3	7	4	5	30
UNKNOWN											0
TOTALS	250	527	1045	932	1210	1336	1227	993	1035	928	9483

HERPES ZOSTER

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE											0
LINN	1	3				1	1				6
LOUISA											0
LUCAS											0
LYON											0
MADISON											0
MAHASKA											0
MARION											0
MARSHALL	1										1
MILLS											0
MITCHELL											0
MONONA											0
MONROE											0
MONTGOMERY											0
MUSCATINE											0
O'BRIEN											0
OSCEOLA											0
PAGE											0
PALO ALTO											0
PLYMOUTH											0
POCAHONTAS											0
POLK	1	4	2						1		8
POTTAWATTAMIE		2	2								4
POWESHIEK											0
RINGGOLD											0
SAC											0
SCOTT											0
SHELBY											0
SIOUX											0
STORY											0
TAMA											0
TAYLOR											0
UNION											0
VAN BUREN											0
WAPELLO									1		1
WARREN											0
WASHINGTON											0
WAYNE											0
WEBSTER											0
WINNEBAGO											0
WINNESHIEK											0
WOODBURY											0
WORTH											0
WRIGHT											0
UNKNOWN											0
TOTALS	8	13	6	2	0	1	2	0	2	0	34

HISTOPLASMOSIS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE								1			1
LINN			1	1	2			1			5
LOUISA											0
LUCAS											0
LYON											0
MADISON											0
MAHASKA							1				1
MARION					1	2	1				4
MARSHALL		4									4
MILLS	1										1
MITCHELL									1		1
MONONA											0
MONROE						1		1			2
MONTGOMERY											0
MUSCATINE											0
O'BRIEN								1	1		2
OSCEOLA											0
PAGE					1						1
PALO ALTO											0
PLYMOUTH											0
POCAHONTAS						1					1
POLK	6	5	9	7	4	5	5	4	2	1	48
POTTAWATTAMIE	1			2	1					1	5
POWESHIEK					1						1
RINGGOLD								1			1
SAC											0
SCOTT	1							1	1		3
SHELBY		1									1
SIOUX											0
STORY	1	1								1	3
TAMA						1					1
TAYLOR											0
UNION									1		1
VAN BUREN											0
WAPELLO											0
WARREN		1			1		1				3
WASHINGTON											0
WAYNE											0
WEBSTER		1		2	1		1				5
WINNEBAGO											0
WINNESHIEK							1		1		2
WOODBURY	1	1		1		2				1	6
WORTH											0
WRIGHT									1		1
UNKNOWN											0
TOTALS	17	16	16	19	19	22	20	21	10	8	168

INFLUENZA, LAB CONFIRMED

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
ADAIR											0
ADAMS											0
ALLAMAKEE				1						1	2
APPANOOSE					1	1			1		3
AUDUBON					1			1			2
BENTON	1	1	1	9				1	1	1	15
BLACK HAWK	4	2	8	10	7	7	4	4	6	7	59
BOONE	6	6	2	4	15	6	1	3	5	6	54
BREMER	2		1	2						4	9
BUCHANAN						2	1		3	3	9
BUENA VISTA		1		3		1					5
BUTLER	1	2								2	5
CALHOUN	1									1	2
CARROLL	2			14	10	10	2	14	16	21	89
CASS		1			2						3
CEDAR									1		1
CERRO GORDO	3		2		1	2	3		1		12
CHEROKEE											0
CHICKASAW											0
CLARKE											0
CLAY	1										1
CLAYTON	2		7		3	8	1		2	6	29
CLINTON	6		3	2	4	3	1		3	2	24
CRAWFORD										1	1
DALLAS	1		4	2	1			5	1		14
DAVIS	3		2	2	2	1	2	2	2		16
DECATUR											0
DELAWARE	1		2	2	2	4				1	12
DES MOINES	4	1	7	1	5	9		3	3	1	34
DICKINSON											0
DUBUQUE	4	1	6	4	4	7	4	6	4	2	42
EMMET											0
FAYETTE	9	2	3	1	3	10	6	1	5	2	42
FLOYD	2				3	6	1				12
FRANKLIN			1								1
FREMONT	1		2		3		1	1	1		9
GREENE											0
GRUNDY	2		2								4
GUTHRIE											0
HAMILTON	1		3	1		1		1	1		8
HANCOCK											0
HARDIN	8	1			1	2			1	2	15
HARRISON						1			1		2
HENRY											0
HOWARD	1	1	2		1	1		2			8
HUMBOLDT		1	1		3	1		1			7
IDA				2							2
IOWA	1							1			2
JACKSON	8	3	6	3		5	1	3	2		31
JASPER				1	1	5	1	1			9
JEFFERSON	5	2	8	3	1		1		2	1	23
JOHNSON	22	5	24	16	14	44	14	10	28	20	197
JONES		1				1					2
KEOKUK	3	1	1	4	1	3	1	3	2	1	20
KOSSUTH			5			1					6

INFLUENZA, LAB CONFIRMED

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE	3	1			1						5
LINN	13	7	17	37	16	18	3	7	13	28	159
LOUISA				1							1
LUCAS	2	2	1			7				1	13
LYON											0
MADISON						3	1				4
MAHASKA	1		2								3
MARION						5		1			6
MARSHALL	1	2	3	8	2	4	1	3	3	3	30
MILLS											0
MITCHELL							1		2		3
MONONA											0
MONROE	1		1		1						3
MONTGOMERY	1										1
MUSCATINE	4		4	1	2					1	12
O'BRIEN		1						1			2
OSCEOLA			1			2			1	4	8
PAGE											0
PALO ALTO											0
PLYMOUTH	1				2			4	1	2	10
POCAHONTAS											0
POLK	24	12	40	24	32	49	7	5	12	14	219
POTTAWATTAMIE	1	2	2	3		1		1			10
POWESHIEK		1						1		1	3
RINGGOLD						1				1	2
SAC	2	2	4	1	11	3			4	1	28
SCOTT	4		3	7	3	7	4	14	6	10	58
SHELBY		4									4
SIOUX	3			2	1			1	2		9
STORY	1			1	2	2	1	3	2	7	19
TAMA	3						1	1		1	6
TAYLOR											0
UNION			1							1	2
VAN BUREN											0
WAPELLO	7	3	7		4	4		1	6		32
WARREN	1										1
WASHINGTON	2		6								8
WAYNE						2					2
WEBSTER	4	2		1	3	5					15
WINNEBAGO											0
WINNESHIEK	5	2	7	3	1	5	2	2	2	2	31
WOODBURY	2	1	5			1	1		2	1	13
WORTH									2		2
WRIGHT								2	4		6
UNKNOWN											0
TOTALS	191	74	207	176	170	261	67	110	154	163	1573

INFLUENZA-LIKE ILLNESS URI

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
ADAIR											0
ADAMS		1	1	5		3					10
ALLAMAKEE		20	18	10	11	182	10	3	31	107	392
APPANOOSE	100	61	723			96		3	2	53	1038
AUDUBON			384			221			32		637
BENTON	360	210	232	213	168	651	10	41	20		1905
BLACK HAWK	1319	786	634	1405	1028	2321	634	1628	2603	3480	15838
BOONE	13		15		4			34			66
BREMER	193	6	53		6	409	4		16	198	885
BUCHANAN	751	210	25	116	3	126	25	164	581	378	2379
BUENA VISTA	2		3	323	75	853			240	222	1718
BUTLER			4	80							84
CALHOUN	160				22	153			25	200	560
CARROLL	251	231	137	97	71	741	86	147	149	187	2097
CASS	25				19	231	575	66	126	123	1165
CEDAR	752	94	96	87	62	300	4	46	105		1546
CERRO GORDO	552		1	89		387		8	262	27	1326
CHEROKEE	18	83							7		108
CHICKASAW	1	17	21	139		429	8		44	105	764
CLARKE				155						21	176
CLAY							1	1			2
CLAYTON	22					7		12		2	43
CLINTON	1872	1287	1007	252		711	226	1	675	46	6077
CRAWFORD	28			2	34	512	55	128	102	249	1110
DALLAS	235	356	431	50	75	842		11	24	48	2072
DAVIS	369	110	111	327	168	691		180	1065	474	3495
DECATUR				393	114	831	34	156	96		1624
DELAWARE	97	38	10		3	15	125				288
DES MOINES	10			30		18	1	20	104		183
DICKINSON								8	140	168	316
DUBUQUE	638	10	20	248	7	279	11	7	21	1	1242
EMMET	593	109	145	723	60	492	53	59	481	345	3060
FAYETTE	103		40						66		209
FLOYD	172	12	12	289	60	158	6		32	41	782
FRANKLIN	174			41	363	923	911	583	875	283	4153
FREMONT				69	100			304	743	515	1731
GREENE	40	50	5		52	570	96			43	856
GRUNDY	61	8	78	233	167	503	132	180	397	355	2114
GUTHRIE		42				30			35		107
HAMILTON	34	64		33		45	34	16	231	18	475
HANCOCK		1	30	17		47		4	19	28	146
HARDIN	493	470	578	480	812	1103	446	547	1143	915	6987
HARRISON					211	284	68	130	99	92	884
HENRY				8		15					23
HOWARD	59	135		45	276	162	5	108	135		925
HUMBOLDT	882	1178	966	108	17	122			29		3302
IDA	1202	626	492	742	558	122					3742
IOWA			1			220			106		327
JACKSON	142		95	222	29	233	45	5	47	93	911
JASPER	96	199	20	806	23	651		43	155	102	2095
JEFFERSON	214					309			25		548
JOHNSON	7981	7391	6079	3095	5052	5360	2606	2946	5468	3395	49373
JONES	48	68	97	126	89	587	114	229	1177	1320	3855
KEOKUK	60					112	1				173
KOSSUTH	1		2			364					367

INFLUENZA-LIKE ILLNESS URI

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE	1207	75	169	311	131	429	15		43	55	2435
LINN	11598	8936	9862	10341	9439	18724	13161	11355	15760	12676	121852
LOUISA	15								52		67
LUCAS			1								1
LYON	37			29		18			132		216
MADISON	257	274		152	155	184	209				1231
MAHASKA	402	137			28	462	167	124	204	320	1844
MARION	1290	1108	474	831	376	1729	87	300	971	135	7301
MARSHALL	840	567	542	154	245	166	113	80	297	789	3793
MILLS		33			22	155	10	1	35	9	265
MITCHELL	40	10				48			96		194
MONONA	3				82	70	15	16	71	86	343
MONROE		89			61					2	152
MONTGOMERY	23	10		8	64	269					374
MUSCATINE	128	14	224	544	36	2382	3	448	1835	405	6019
O'BRIEN	1641	1392	923	533	429	405	17		2	55	5397
OSCEOLA									1		1
PAGE	60	69	80	390	322	82	114	47	282	1093	2539
PALO ALTO	7457	3245	4125	2108	839	1922	1586	954	1338	1388	24962
PLYMOUTH	23	245	341	1023	1256	1451	1857	1962	1734	1311	11203
POCAHONTAS	1	4		200							205
POLK	4778	3376	3206	2272	2672	9286	2783	2197	3803	4176	38549
POTTAWATTAMIE	4059	4257	3204	4316	7949	6589	4048	4288	4450	4651	47811
POWESHIEK	895	322	493	198	179	252	148	220	411	310	3428
RINGGOLD			72			67	15				154
SAC	184	136	35		179	672	295	199	407	270	2377
SCOTT	2971	528	1690	2616	984	7240	2093	3506	6321	3431	31380
SHELBY	3695	1275	362	883	671	292	1277	1919	2930	1942	15246
SIOUX	27	3			1	9	3		99		142
STORY	1585	1952	1721	1782	1601	2610	1443	1604	2151	1861	18310
TAMA	13			164		384			62	30	653
TAYLOR											0
UNION					1	8			20	126	155
VAN BUREN	445	70	169	196				2			882
WAPELLO	283	159	27		70	878	64	25	22	8	1536
WARREN	462	113	145	401	123	342	162	534	591	219	3092
WASHINGTON	166	28	30		1	50		32	506		813
WAYNE	471	390	213	336	201	329	147	260	162	90	2599
WEBSTER	68	5	53	1	362	2369	607	507	1018	749	5739
WINNEBAGO			1			330	1		235	44	611
WINNESHIEK	302	69	37		108	1706	420	488	1762	2259	7151
WOODBURY	11			187	260	1169	1946	2068	2582	337	8560
WORTH											0
WRIGHT	28	28		5	99	442			16		618
UNKNOWN										20	20
TOTALS	65588	42792	40765	41039	38685	86941	39132	40954	68134	52481	516511

LEGIONNAIRE'S DISEASE

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE		1			1						2
LINN	3							1	1		5
LOUISA											0
LUCAS											0
LYON				1			1	2			4
MADISON											0
MAHASKA											0
MARION											0
MARSHALL	1										1
MILLS											0
MITCHELL											0
MONONA											0
MONROE		1									1
MONTGOMERY											0
MUSCATINE								1	1		2
O'BRIEN											0
OSCEOLA								1			1
PAGE											0
PALO ALTO						1					1
PLYMOUTH											0
POCAHONTAS											0
POLK		1	2		1	2	7	2	1		16
POTTAWATTAMIE					1					1	2
POWESHIEK						1					1
RINGGOLD											0
SAC	1										1
SCOTT	5	1									6
SHELBY											0
SIOUX											0
STORY	1					1					2
TAMA			1								1
TAYLOR											0
UNION											0
VAN BUREN	1								1		2
WAPELLO								2			2
WARREN											0
WASHINGTON											0
WAYNE								2			2
WEBSTER		1						2			3
WINNEBAGO											0
WINNESHIEK											0
WOODBURY		1			1	3					5
WORTH											0
WRIGHT											0
UNKNOWN											0
TOTALS	25	24	7	4	13	15	12	19	6	4	129

MEASLES

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE								1			1
LINN											0
LOUISA											0
LUCAS											0
LYON											0
MADISON											0
MAHASKA											0
MARION											0
MARSHALL											0
MILLS											0
MITCHELL											0
MONONA						45					45
MONROE											0
MONTGOMERY											0
MUSCATINE											0
O'BRIEN											0
OSCEOLA											0
PAGE											0
PALO ALTO											0
PLYMOUTH											0
POCAHONTAS											0
POLK	1					3					4
POTTAWATTAMIE										1	1
POWESHIEK											0
RINGGOLD											0
SAC											0
SCOTT						43			7	1	51
SHELBY											0
SIOUX											0
STORY											0
TAMA											0
TAYLOR											0
UNION											0
VAN BUREN											0
WAPELLO										1	1
WARREN											0
WASHINGTON											0
WAYNE											0
WEBSTER											0
WINNEBAGO											0
WINNESHIEK											0
WOODBURY											0
WORTH											0
WRIGHT											0
UNKNOWN											0
TOTALS	1	0	0	0	0	134	0	2	10	26	173

MENINGOCOCCAL MENINGITIS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE									1		1
LINN	2	2	3	3	1	3	2		2		18
LOUISA											0
LUCAS											0
LYON											0
MADISON											0
MAHASKA					1						1
MARION										1	1
MARSHALL											0
MILLS			1								1
MITCHELL											0
MONONA					1						1
MONROE											0
MONTGOMERY				1							1
MUSCATINE											0
O'BRIEN									1		1
OSCEOLA				1							1
PAGE								1			1
PALO ALTO											0
PLYMOUTH											0
POCAHONTAS											0
POLK	4	4	3	5		3		1	5		25
POTTAWATTAMIE				2					1		4
POWESHIEK										1	1
RINGGOLD											0
SAC											0
SCOTT	6	1	2	1	1						12
SHELBY	1									1	2
SIOUX											0
STORY		2			1						3
TAMA			1								1
TAYLOR			1								1
UNION							1				1
VAN BUREN											0
WAPELLO				1							1
WARREN	1				1						2
WASHINGTON											0
WAYNE											0
WEBSTER			2								2
WINNEBAGO											0
WINNESHIEK											0
WOODBURY			1				1				2
WORTH											0
WRIGHT											0
UNKNOWN											0
TOTALS	27	13	20	22	10	11	5	5	15	6	134

MONONUCLEOSIS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
ADAIR											0
ADAMS		1	2	2							5
ALLAMAKEE				1						1	2
APPANOOSE											0
AUDUBON				1		2					3
BENTON		3	4			4					11
BLACK HAWK	55	50	34	42	59	84	47	39	25	41	476
BOONE				1		1					2
BREMER	2										5
BUCHANAN	1		1							3	2
BUENA VISTA											0
BUTLER					6						6
CALHOUN											0
CARROLL		1			1				2		4
CASS											0
CEDAR	1										1
CERRO GORDO	3			2							5
CHEROKEE								1	1		2
CHICKASAW		2	3								5
CLARKE											0
CLAY	1							1			2
CLAYTON											0
CLINTON	1		2	1	1	1		7	1		14
CRAWFORD					1						1
DALLAS			1			1		1	1		4
DAVIS	10	1	5	1	1	9		1	13	1	42
DECATUR	1	2		2							5
DELAWARE								1			1
DES MOINES			2			1				8	11
DICKINSON								25	47	17	89
DUBUQUE	4	1	7		2						14
EMMET	7	4	3	1	1	4		2			22
FAYETTE			4								4
FLOYD	5	4	17		4	2	2	2	5	4	45
FRANKLIN	2	1	1					1			5
FREMONT	1								5	1	7
GREENE	1			1		5					7
GRUNDY						1					1
GUTHRIE									2		2
HAMILTON	1										1
HANCOCK									2		2
HARDIN			1		3						4
HARRISON											0
HENRY											0
HOWARD											0
HUMBOLDT									3		3
IDA											0
IOWA											0
JACKSON											0
JASPER											0
JEFFERSON											0
JOHNSON	9	8	4	4	3	4	4	5	4	10	50
JONES	1					1			9	5	21
KEOKUK			1								1
KOSSUTH				1							1

MONONUCLEOSIS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE		1		5			1		3	2	12
LINN	92	75	79	80	59	88	86	74	62	46	741
LOUISA											0
LUCAS											0
LYON		1									1
MADISON	2				1	2					5
MAHASKA					1						1
MARION									4		4
MARSHALL	10	13	12	2			1	4	1	1	44
MILLS											0
MITCHELL		2				2	1				5
MONONA							1		6		7
MONROE		1			1						2
MONTGOMERY											0
MUSCATINE		2					1				3
O'BRIEN	9	8	3						1		21
OSCEOLA											0
PAGE									1		1
PALO ALTO	14	3		3			8	1	6	4	39
PLYMOUTH					2						2
POCAHONTAS											0
POLK	29	11	17	22	32	7	11	7	2	5	143
POTTAWATTAMIE	8	1	10	9	16	12	10	2	2	3	73
POWESHIEK					3		7	2	4		16
RINGGOLD											0
SAC									2	1	3
SCOTT	14	2				7	3	2	13	18	59
SHELBY										6	6
SIOUX	1								1		2
STORY	5					1		3	2		11
TAMA											0
TAYLOR											0
UNION											0
VAN BUREN				1							1
WAPELLO										1	1
WARREN	1				1		5	3		1	11
WASHINGTON	2							2			4
WAYNE											0
WEBSTER	1								1	2	4
WINNEBAGO											0
WINNESHIEK	1					1	2	9	3		16
WOODBURY	3							4	1	1	9
WORTH											0
WRIGHT		1									1
UNKNOWN											0
TOTALS	298	199	213	182	198	240	190	199	235	182	2136

MUMPS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE	2	1	1				3	1	3	2	13
LINN	33	9	1	1	2	6	14	2	1	1	70
LOUISA											0
LUCAS							1	1			2
LYON						49	13				62
MADISON				1							1
MAHASKA							1	1	1		3
MARION		1					2			1	4
MARSHALL	1										1
MILLS							1		1		2
MITCHELL			3								3
MONOMA											0
MONROE							1				1
MONTGOMERY	1								1		2
MUSCATINE						1					1
O'BRIEN		1				2	9				12
OSCEOLA						1					1
PAGE							3				3
PALO ALTO	1						13				14
PLYMOUTH					1		23				24
POCAHONTAS	1										1
POLK	5	6	2	2	6	4	136	7	6	2	176
POTTAWATTAMIE	2	2	1	2			4		1	1	13
POWESHIEK							1				1
RINGGOLD											0
SAC		1					7		1		9
SCOTT	4			3	2	4	46	20	7	2	88
SHELBY	1								1		2
SIOUX						7	16			1	24
STORY	2		2	1			13	1	2	1	22
TAMA							1				1
TAYLOR	1										1
UNION	2			1					2		5
VAN BUREN	1										1
WAPELLO	1	2		1	1		1				6
WARREN	1	1				1	1	2			6
WASHINGTON				1			1	1	1		4
WAYNE		1				1	1	1	1		5
WEBSTER	1		2	1			5		5		14
WINNEBAGO								1			1
WINNESHIEK			6		1	1	1		1		10
WOODBURY	1		1	1			64		2	3	72
WORTH							6				6
WRIGHT				1			4			1	6
UNKNOWN											0
TOTALS	94	65	49	26	19	96	467	43	54	22	935

MYCOPLASMA PNEUMONIA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE	3	1	2				1				7
LINN	6	32	13	3		11	7	1	3	59	135
LOUISA											0
LUCAS		3									3
LYON		1									1
MADISON											0
MAHASKA				1			1	1			3
MARION		2	1					1		2	6
MARSHALL	2	12	4	1		4	1				24
MILLS		1									1
MITCHELL											0
MONONA											0
MONROE	1					1					2
MONTGOMERY											0
MUSCATINE	2	2	1	1							6
O'BRIEN		3									3
OSCEOLA								1	1		2
PAGE											0
PALO ALTO											0
PLYMOUTH											0
POCAHONTAS											0
POLK	12	80	24	8	1	8	12	7	3	5	160
POTTAWATTAMIE	1	3	1		1		1	1			8
POWESHIEK		1		1			1			2	5
RINGGOLD		2									2
SAC		1								1	2
SCOTT		22	6	1		2	1	1	4	7	44
SHELBY											0
SIOUX	1	3	1								5
STORY			2			2	1		1	2	8
TAMA	1	2		1							4
TAYLOR											0
UNION			1					1		1	3
VAN BUREN											0
WAPELLO		7	2			1	2	1	1		14
WARREN										1	1
WASHINGTON		3	1								4
WAYNE											0
WEBSTER	1	6									7
WINNEBAGO		1	1								2
WINNESHIEK	1	11	3			5	4	1		6	31
WOODBURY		2									2
WORTH											0
WRIGHT		2	1				1			2	6
UNKNOWN											0
TOTALS	62	312	117	34	10	46	66	25	20	145	837

PERTUSSIS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE	1										1
LINN							2		1		3
LOUISA											0
LUCAS											0
LYON						1		3			4
MADISON											0
MAHASKA	1			1	1	1					4
MARION										1	1
MARSHALL						1					1
MILLS				1							1
MITCHELL							12	1			13
MONONA										1	1
MONROE											0
MONTGOMERY											0
MUSCATINE											0
O'BRIEN											0
OSCEOLA											0
PAGE											0
PALO ALTO		1		1							2
PLYMOUTH											0
POCAHONTAS											0
POLK			4	6	4	3	5	3	2	3	30
POTTAWATTAMIE		5	1	1							7
POWESHIEK											0
RINGGOLD											0
SAC							4				4
SCOTT				1	3			2		7	13
SHELBY											0
SIOUX			1					8			9
STORY				1	1			1			3
TAMA											0
TAYLOR											0
UNION							2	1	1		4
VAN BUREN											0
WAPELLO	1			1			2				4
WARREN											0
WASHINGTON							1				1
WAYNE											0
WEBSTER						6	1				7
WINNEBAGO						1					1
WINNESHIEK											0
WOODBURY	1							8	1		10
WORTH							1				1
WRIGHT											0
UNKNOWN											0
TOTALS	9	9	9	15	34	19	58	34	16	20	223

RABIES IN ANIMALS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
ADAIR	5		2				6	8	8	4	33
ADAMS							5		1		6
ALLAMAKEE	17	11	5				2	2	6	3	46
APPANOOSE	6	3				2	1	1	1	1	15
AUDUBON	7	3	1	3		2	1		1	1	19
BENTON	23	11	4	3	2	2	3	6	3	3	60
BLACK HAWK	9	8	2				3	10	14	6	52
BOONE	7	5	2	4	3	2	6	1	2	1	33
BREMER	6	3		7	2	2	4	5	3	5	37
BUCHANAN	16	3	3	2		1		2	7	3	37
BUENA VISTA	15	2		1	2	2	3	4	1	1	31
BUTLER	11	13	5	1		10	10	3	8	4	65
CALHOUN	7	4	4	3	5	3	2	3	2	3	36
CARROLL	10	7	10	2	1		5	2	1		38
CASS	3		6	4	2	2		1	3	4	25
CEDAR	5	7					2		1		15
CERRO GORDO	11	6	4	2	2	3	7	1	3	3	42
CHEROKEE	8	5	2	2	2	5	5		4		33
CHICKASAW	11	4	4	1	1	5	8	1	5	4	44
CLARKE		1									1
CLAY	7	9	1	3	4	4	3	2	2	3	38
CLAYTON	14	10	2	1	1			1	2	1	32
CLINTON	9	8	1							2	20
CRAWFORD	17	6	2	1	1	1	1		3	1	33
DALLAS	1	3	4	3	2	1	1	1	5		21
DAVIS	2	3		1			2	2			10
DECATUR											0
DELAWARE	13	3	2	3	1		1	3	1	3	30
DES MOINES	6					1					7
DICKINSON	7	1		1	2	2	2	5	1		21
DUBUQUE	17	10	6		1		1	1		2	38
EMMET	2	4	1	2		2	6			2	19
FAYETTE	7	7	6	3	1	2	7	5	5	4	47
FLOYD	3	1	2	1	4	6	7	1	2	1	28
FRANKLIN	15	7		1	3	3	7	3	3	2	44
FREMONT						1					1
GREENE	9	3		1		1	3			2	19
GRUNDY		6	4			2	1	1	2		16
GUTHRIE	6	3		2		1	4	1		3	20
HAMILTON	6		1	2	3	7	6	1	2	1	29
HANCOCK	10	3	1	2	6	5	11	2	4	5	49
HARDIN	13	4	12	9	5	5	12	6	3	6	75
HARRISON	5	2	2			1					10
HENRY	7	7	4	1		1			1	4	25
HOWARD	5			2	3	4	4		1	4	23
HUMBOLDT	12		2		4	2	2		2		24
IDA	10	1		1	1	1	1	1		1	17
IOWA	12	2		2	2				6	3	36
JACKSON	14	7	4					1	1	1	28
JASPER	19	5	6	1	1	3			6	5	46
JEFFERSON	17	1		1	1		1	3	1		25
JOHNSON	15	3	2	2			1	1	1	5	30
JONES	1	3	3	1				1		3	12
KEOKUK	24	3		3		7	2	2	2	3	46
KOSSUTH	28	5	4	2	2	3	5	5	2		56

RABIES IN ANIMALS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE	5	1	1				1	1			9
LINN	18	13	10	2	1	1	1	3	5	5	59
LOUISA	1		1	2			1			1	6
LUCAS	5	1				1					7
LYON	10	1			5	5	7		2	2	32
MADISON	3	1						1		1	6
MAHASKA	14	10							2	2	28
MARION	11	5	5	1				1	4	2	29
MARSHALL	12	3	3	1		1	1	2	6	7	36
MILLS	3			1		2					6
MITCHELL	9	1		2	1	2	5	2	1	6	29
MONONA	8	1			1						10
MONROE	1	2		1						3	7
MONTGOMERY					1		1	1	1	1	5
MUSCATINE	6	6	2		1	2	3		1	6	27
O'BRIEN	17	4	2	1	6	4	6	9	5	3	57
OSCEOLA	3	2		3	2	3	3	3	1	1	21
PAGE	1					2	1				4
PALO ALTO	8	1	1		4	6	2	2	2	3	29
PLYMOUTH	11	5	2	1		1	8	1	1	2	32
POCAHONTAS	4	3		3	1	4	3	1	2	4	25
POLK	7	9	3	2	3		2			1	27
POTTAWATTAMIE	8	4	4	2	1		1			1	21
POWESHIEK	12	7	1	1	1	1	1	5	1	1	31
RINGGOLD	1	1	1	5						2	10
SAC	8	6	2	7	2	5		2	4	2	38
SCOTT	11	6	1		1	1	2		3	1	26
SHELBY	7	4	2	3	3		1				20
SIoux	17	3	2	2	3	4	5	2	4	4	46
STORY	38	22	13	8	11	3	11	8	3	10	127
TAMA	21	9	3	1	4	3	7	1	2	3	54
TAYLOR	2						1	1	1	1	6
UNION	4	1					1	5	4	1	16
VAN BUREN	5	1	1				1	2		1	11
WAPELLO	2	3	1	1				1	1	3	12
WARREN	3	3	5				2				13
WASHINGTON	23	6	3				1	3	5	9	50
WAYNE	7	2	1	1			1	1		1	14
WEBSTER	3	8		2	7	8	3	1	1	3	36
WINNEBAGO	6		2	2	1	1	5	1	4	4	26
WINNESHIEK	10	4	1		6	14	9	2	2	3	51
WOODBURY	19	5	2	5	13	1	3	1	1	1	51
WORTH	4					1	1	4	2	1	13
WRIGHT	11			3	4	10	3	1	2		34
UNKNOWN											0
TOTALS	889	390	201	150	153	193	269	175	205	215	2840

REYE SYNDROME

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE	1										1
LINN			1								1
LOUISA											0
LUCAS											0
LYON											0
MADISON											0
MAHASKA											0
MARION											0
MARSHALL			1								1
MILLS											0
MITCHELL											0
MONOWA											0
MONROE											0
MONTGOMERY											0
MUSCATINE											0
O'BRIEN											0
OSCEOLA											0
PAGE											0
PALO ALTO											0
PLYMOUTH											0
POCAHONTAS											0
POLK	1	2		1							4
POTTAWATTAMIE											0
POWESHIEK											0
RINGGOLD											0
SAC	2										2
SCOTT				1					1		2
SHELBY											0
SIOUX											0
STORY											0
TAMA											0
TAYLOR											0
UNION		1									1
VAN BUREN											0
WAPELLO											0
WARREN											0
WASHINGTON											0
WAYNE											0
WEBSTER											0
WINNEBAGO											0
WINNESHIEK											0
WOODBURY	2										2
WORTH											0
WRIGHT											0
UNKNOWN											0
TOTALS	7	5	2	2	4	0	0	0	1	0	21

RUBELLA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
ADAIR											0
ADAMS											0
ALLAMAKEE											0
APPANOOSE											0
AUDUBON											0
BENTON											0
BLACK HAWK						1					1
BOONE											0
BREMER											0
BUCHANAN											0
BUENA VISTA											0
BUTLER											0
CALHOUN											0
CARROLL											0
CASS											0
CEDAR											0
CERRO GORDO											0
CHEROKEE											0
CHICKASAW											0
CLARKE											0
CLAY											0
CLAYTON											0
CLINTON											0
CRAWFORD											0
DALLAS											0
DAVIS											0
DECATUR											0
DELAWARE											0
DES MOINES											0
DICKINSON											0
DUBUQUE											0
EMMET											0
FAYETTE											0
FLOYD											0
FRANKLIN											0
FREMONT											0
GREENE											0
GRUNDY											0
GUTHRIE											0
HAMILTON											0
HANCOCK											0
HARDIN											0
HARRISON											1
HENRY										1	1
HOWARD											0
HUMBOLDT											0
IDA											0
IOWA											0
JACKSON											0
JASPER											0
JEFFERSON											0
JOHNSON										1	1
JONES											0
KEOKUK											0
KOSSUTH									1		1

RUBELLA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE											0
LINN											0
LOUISA										1	1
LUCAS											0
LYON											0
MADISON											0
MAHASKA											0
MARION											0
MARSHALL											0
MILLS											0
MITCHELL											0
MONONA											0
MONROE											0
MONTGOMERY											0
MUSCATINE											0
O'BRIEN											0
OSCEOLA											0
PAGE											0
PALO ALTO											0
PLYMOUTH											0
POCAHONTAS											0
POLK	1			1	1		1				4
POTTAWATTAMIE										1	1
POWESHIEK											0
RINGGOLD											0
SAC											0
SCOTT											0
SHELBY											0
SIOUX											0
STORY											0
TAMA											0
TAYLOR											0
UNION											0
VAN BUREN											0
WAPELLO											0
WARREN											0
WASHINGTON											0
WAYNE											0
WEBSTER											0
WINNEBAGO											0
WINNESHIEK											0
WOODBURY											0
WORTH											0
WRIGHT											0
UNKNOWN											0
TOTALS	1	0	0	1	1	1	1	0	1	4	10

SAMONELLOSIS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
ADAIR						2	2			1	5
ADAMS				1				1	2		4
ALLAMAKEE	1	6	3	3	1	1		1	4	3	23
APPANOOSE			1		1						2
AUDUBON						1					1
BENTON	1	1	3	3	1	1	1	3	1	2	17
BLACK HAWK	6	21	21	13	10	4	9	7	9	11	111
BOONE	2	3	1	1	5		1	5	4		22
BREMER	2	3	1	1		1	1	1	1	3	14
BUCHANAN		3	1	2	1			1			8
BUENA VISTA	3	3	3	7	4	4	2	5	1		32
BUTLER		1	3	3			1	2		2	12
CALHOUN	3		1		1	2					7
CARROLL		3	2			4	5		3	4	21
CASS				1	1			1	6	2	11
CEDAR	1		2				2			2	7
CERRO GORDO	5	3	2	9	3	5	9	4	1	5	46
CHEROKEE		1	1	1	1	2	2	4	6	8	26
CHICKASAW		7	3	1			1	3		4	19
CLARKE	1										1
CLAY	1		1	1	1	1			2		7
CLAYTON	2	3		2	1	3			1	1	13
CLINTON	2	5	10	1	5	2	2	6	6	12	51
CRAWFORD	1	2	2	2	1				1		9
DALLAS		5	2		2	5		1			15
DAVIS	1	3	1	1							6
DECATUR	1		1							2	4
DELAWARE	2	1	1	3	2	3	2			1	15
DES MOINES	7	2	8	1	1	22	1		1		43
DICKINSON	3	1	4	1	1	1			1	1	13
DUBUQUE	16	22	8	10	8	14	17	8	6	12	121
EMMET		1	1		1			1		1	5
FAYETTE	3	1	4	2	1		1	2	3		17
FLOYD	1		1		3	1		2	6	2	16
FRANKLIN				2	2	3			1	1	9
FREMONT						1			1		2
GREENE	2		1		1		1				5
GRUNDY			2								2
GUTHRIE	1	1									2
HAMILTON		5	7	4	1			4	1	1	23
HANCOCK		4		2	1					1	8
HARDIN		2		1			1			1	5
HARRISON	1	1	1	1	1	1		2			8
HENRY	1		2					2			5
HOWARD									3	1	4
HUMBOLDT	1					3			1	1	6
IDA				2					1		3
IOWA	1			6				3	2	3	15
JACKSON	3	2		1	1			1	7	1	16
JASPER	4	2	1	1		2	5	3	3	11	32
JEFFERSON	2	1		1		1			1	2	8
JOHNSON	12	15	20	8	18	15	9	16	12	17	142
JONES	2	3	1	1		1					8
KEOKUK			6	1		2	2	2			13
KOSSUTH	2	1		5	1		1				10

SAMONELLOSIS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE	4	4	12		1	9	8	1	4	7	50
LINN-	35	39	24	27	21	51	19	39	22	39	316
LOUISA			1	1			1			1	4
LUCAS	1		2			1				1	5
LYON	2	1	1						2	2	8
MADISON		1	2								3
MAHASKA			4	1			1	1		1	8
MARION	2	2	6	1	1	2	1	1	1	1	18
MARSHALL	4	2	4	5	3	4	4	20	5	4	55
MILLS	1	5	1	1	3	1		1	1	1	14
MITCHELL			1	1				1	2	1	6
MONONA	2	1		1		1					5
MONROE	5	2	2	2						1	12
MONTGOMERY		1	1								2
MUSCATINE	1	6	2	1	2	1	1	1	2	4	21
O'BRIEN	4	1	1	1							7
OSCEOLA	1				1				1	1	4
PAGE	1				2	2		1	2		8
PALO ALTO	2	1	1			1	1	1			7
PLYMOUTH	1	1	3	1	4	1	1	1	5	1	19
POCAHONTAS	1	1		3	1		1		1		8
POLK	30	51	46	41	53	47	24	22	38	48	400
POTTAWATTAMIE	7	5	5	1	2	2	2	3	4	4	35
POWESHIEK	1	1	1	1			1	4		2	11
RINGGOLD								1			1
SAC	1		2		1	1					5
SCOTT	26	16	22	11	59	10	19	17	27	19	226
SHELBY	1	1	1		1						4
SIOUX	7	1	2	2	1	5		4	2	3	27
STORY	6	10	5		4	2		6	5	11	49
TAMA	5		3	4	3	1	1	1	2	1	21
TAYLOR	1	1				1	1				4
UNION	1		1	1		1					4
VAN BUREN	1				1			1	1		4
WAPELLO		3	7	8	4	9	3	5	5	5	49
WARREN	4	6	5	7	4	7	3	1	1	4	42
WASHINGTON			3	4	1		2	6	1	2	19
WAYNE	1										1
WEBSTER	3	2	18	2	3		3	3		8	42
WINNEBAGO		1			1	1	1	3	2	2	11
WINNESHIEK	3	8	2	2	2		2	2		2	23
WOODBURY	12	20	17	9	8	15	8	8	23	20	140
WORTH	1	1		2							4
WRIGHT	1				1						2
UNKNOWN											0
TOTALS	276	333	341	247	270	284	186	246	257	314	2754

SAMONELLOSIS SEROTYPES

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
adelaide			1								1
agona	10	3	12	8	3	1	4	6	4	3	54
alachua		2	2	2	1		1				8
albany										1	1
anatum	4		1	3		1			2	1	12
arechaveleta					1						1
arizonae		1		1				1	1		4
bareilly										1	1
berta	1	2					3	6	2	1	15
blockley	2	1		2	1			5	6	1	18
bouso			1								1
bovis morbificans								1		1	2
braenderup	1	2	3	4	3		5	9	4	5	36
brandenburg		1	1		2		2	4		3	13
brecht										2	2
bredeney	2			1				3			6
california		2	1	1							4
carrau		1		3							4
cerro		1	1	1	1		1	1			6
chester			2	1					1	2	6
chlorae suiz						2		1			3
chlorae suiz var kunz	7	5	3	4					2		21
cubana		1			2						3
derby		3	2		1	2	1	4	1	4	18
dysenteriac								1			1
drypool									1		1
eastbourne		2						1			3
ediburg						1					1
emerson										1	1
enteritidis	32	31	32	27	33	26	23	14	45	60	323
enteritidis ser essen		1									1
gaminara						1					1
give								1			1
glostrup							1				1
hadar		1	2	3	7	15	8	11	5	24	76
haifa			1								1
hamburg								1			1
hartford							2	5			7
havana				1			1	1			3
heidelberg	10	13	33	10	24	37	13	13	29	34	216
indiana	2		1			2					5
infantis	5	9	15	6	4		1	7	3	9	59
java	1	1	4	3	3	1	1		2	3	19
javana			6	2	2		1	1		3	15
johannesburg				1							1
kentucky								3			3
lindenburg	1										1
litchfield	2	1		2		1	1	3	3	1	14
livingstone	1		1		2						4
loahina								1			1
london			1								1
lonita									1		1
loughoisigms								1			1
manhattan				4	2				1		7
mbandaka	1	3	2	1	1				1	1	10

SAMONELLOSIS SEROTYPES

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
meenster							1	1			2
meleagridis	1										1
miami			4			1					5
minnesota					1						1
mississippi						1					1
monophasic						1				1	2
montevideo	8	5		3		4	3	4	6	8	41
muenchen	4	7	4	5	11	73	7	4	4	2	121
muenster	1								1		2
newhaw	3										3
newington						1					1
newport	8	4	12	19	8		1	5	11	8	76
nienstedten		1									1
nima						2					2
new brunswick					1				2		3
oakland				1							1
ohio	1	3	4	4	1	2		2		1	18
ohlstedt	1										1
oranienburg	2	4	2	2	1	1	1	2	1	2	18
oslo			1							1	2
panama		3	2	1	3	1		1	1	8	20
paratyphi F		1									1
poona	2		1				1	2			6
pullpriem									1		1
reading		1		1				2	1		5
saint paul	3	8	3	6				2			22
san diego								2	1		3
schwarzengrund	1	2					1	1	1	2	8
senftenberg				1	1				1	1	4
sepsis									2		2
shipley							1	1			2
spp				1							1
tennessee	1		1					1	1	2	6
thielallee		2	1				1	1	1		6
thompson	4	3	3	5	2	8	2	4	3	7	41
thomasville		1									1
typhimurium	112	124	103	79	109	60	58	65	51	47	808
typhi			1		3						4
urbana								1			1
worthington			1							1	2
group B	18	27	24	11	9	10	9	4	15	6	133
group B2		1									1
group C	6	1	9	4	1	2	3	1		3	30
group C1		2							3	1	6
group C2		3	5		6	5	2			3	24
group C1-C5										1	1
group D	3	3		1	2	3	5	3	4	5	29
group E			1						2		3
group G		1									1
type 5B1					1						1
type 6					2						2
type unspecified	15	39	31	12	15	19	21	32	30	43	257
TOTALS	276	333	341	247	270	284	186	246	257	314	2754

SHIGELLOSIS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE				1				1			2
LINN	4	4	2	3	1	3	3	8	7	2	37
LOUISA						1					1
LUCAS											0
LYON	1										1
MADISON								1			1
MAHASKA											0
MARION					1		1	3			5
MARSHALL											0
MILLS											0
MITCHELL				1							1
MONONA	1	1									2
MONROE											0
MONTGOMERY											0
MUSCATINE		1	5	2	1	1		1	4	2	17
O'BRIEN		2									2
OSCEOLA											0
PAGE											0
PALO ALTO	1										1
PLYMOUTH				2							2
POCAHONTAS											0
POLK	4	20	11	7	5	3	11	164	43	34	302
POTTAWATTAMIE		26	9	1			1	6	1		44
POWESHIEK											0
RINGGOLD											0
SAC											0
SCOTT	2		7	1		1	78	31	4	5	129
SHELBY								8	8		16
SIOUX	1										1
STORY			2					3		1	6
TAMA	1				1						2
TAYLOR											0
UNION											0
VAN BUREN											0
WAPELLO	3	1					1		2		7
WARREN				1				12			13
WASHINGTON				1	1						2
WAYNE		1									1
WEBSTER											0
WINNEBAGO			2	1			1	15	5		24
WINNESHIEK						1					1
WOODBURY	6	3	15	6		2	7	10	7	2	58
WORTH											0
WRIGHT											0
UNKNOWN											0
TOTALS	40	69	66	98	19	23	112	320	86	51	884

SHIGELLA SPECIES

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
Group A-dysentery	1	1	2				1	1			6
Group B										1	1
Group B-flexneri	16	7	9	14	8	6	14	30	20	7	131
Group C-2										1	1
Group C-boydii	3	1		1	1			1	1		8
Group D								134			134
Group D-sonnei	17	45	46	80	7	15	89	53	53	31	436
Unspecified	3	15	9	3	3	2	8	101	12	11	167
											0
											0
TOTALS	40	69	66	98	19	23	112	320	86	51	884

SYPHILIS

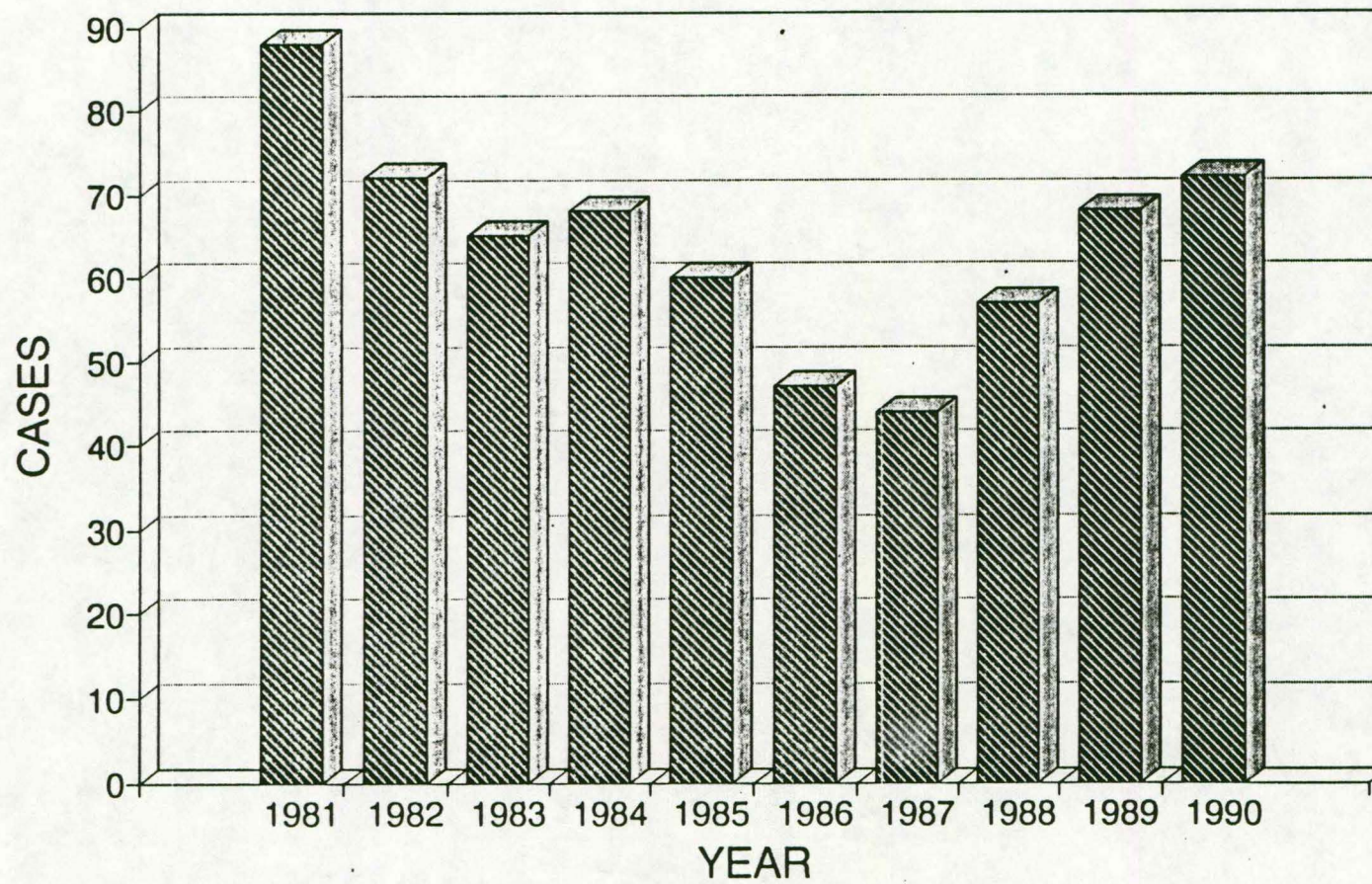
	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
ADAIR											0
ADAMS											0
ALLAMAKEE		1									1
APPANOOSE							2				2
AUDUBON											0
BENTON											0
BLACK HAWK		1					1	5	20	32	59
BOONE									1		1
BREMER											0
BUCHANAN											0
BUENA VISTA								1			1
BUTLER											0
CALHOUN											0
CARROLL											0
CASS									1		1
CEDAR											0
CERRO GORDO	1				1						2
CHEROKEE											0
CHICKASAW											0
CLARKE											0
CLAY	1								1		2
CLAYTON			1								1
CLINTON								1		1	2
CRAWFORD				1							1
DALLAS											0
DAVIS			1								1
DECATUR											0
DELAWARE											0
DES MOINES										4	4
DICKINSON	1										1
DUBUQUE	2					1					3
EMMET											0
FAYETTE											0
FLOYD											0
FRANKLIN											0
FREMONT											0
GREENE											0
GRUNDY			1								1
GUTHRIE											0
HAMILTON			1								1
HANCOCK											0
HARDIN				1						1	2
HARRISON		1	1				2				4
HENRY		1								1	2
HOWARD											0
HUMBOLDT											0
IDA											0
IOWA											0
JACKSON											0
JASPER					1				3		4
JEFFERSON											0
JOHNSON	7	4	2		3				1		17
JONES											0
KEOKUK							1				1
KOSSUTH						1					1

SYPHILIS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE					1						1
LINN	1							1		3	5
LOUISA										1	1
LUCAS											0
LYON					1						1
MADISON											0
MAHASKA											0
MARION			1								1
MARSHALL		2	1				2				5
MILLS											0
MITCHELL											0
MONONA											0
MONROE											0
MONTGOMERY								1			1
MUSCATINE	1		3				1			1	6
O'BRIEN											0
OSCEOLA											0
PAGE							2				2
PALO ALTO											0
PLYMOUTH										1	1
POCAHONTAS											0
POLK	7	11	8	6	6	5	13	5	3	23	87
POTTAWATTAMIE	2		2	1		1		3	1		10
POWESHIEK	1										1
RINGGOLD											0
SAC											0
SCOTT	3	9		2	2		1	2	4	4	27
SHELBY		1			1				1		3
SIOUX								1			1
STORY	3							1			4
TAMA											0
TAYLOR											0
UNION	1	1									3
VAN BUREN					1					1	1
WAPELLO	3	1									4
WARREN	3										3
WASHINGTON											0
WAYNE											0
WEBSTER											0
WINNEBAGO	1										1
WINNESHIEK											0
WOODBURY		1	1		3	2	2	7		2	18
WORTH											0
WRIGHT											0
UNKNOWN											0
TOTALS	38	34	23	11	20	10	27	28	36	75	302

TUBERCULOSIS

IOWA 1981 - 1990



TUBERCULOSIS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
ADAIR											0
ADAMS											0
ALLAMAKEE				1			2				3
APPANOOSE	1				1	1					3
AUDUBON	1										1
BENTON		1			1						2
BLACK HAWK	5	4	4	4	5	1	1	1	4	2	31
BOONE										2	2
BREMER											0
BUCHANAN		1		1				1			3
BUENA VISTA						1			1		2
BUTLER	1		1	1							3
CALHOUN	1									1	2
CARROLL											0
CASS											0
CEDAR				1				1		1	3
CERRO GORDO		1	1	3				3	1		9
CHEROKEE					1						1
CHICKASAW	2										2
CLARKE				1							1
CLAY			1								1
CLAYTON		2	1	1							4
CLINTON		2	1	2	1			1	2	2	11
CRAWFORD											0
DALLAS	1	1			2	1			1		6
DAVIS								2			2
DECATUR											0
DELAWARE					1						1
DES MOINES				1	1			1	2	2	7
DICKINSON		1					1				3
DUBUQUE	2	1	1	1	1		1	5		2	14
EMMET				1							1
FAYETTE			1					1	2	1	5
FLOYD											0
FRANKLIN											0
FREMONT									1		1
GREENE	1		1								2
GRUNDY											0
GUTHRIE	2										2
HAMILTON	1	1					2			2	6
HANCOCK											0
HARDIN		2				1	1		1	4	9
HARRISON	1		1						1		3
HENRY						2			2		4
HOWARD		1			2						3
HUMBOLDT					1	1		1			3
IDA											0
IOWA							1				1
JACKSON											0
JASPER	1								2		3
JEFFERSON			1					1			2
JOHNSON	3	2	1	1	3	4	2	3	4	2	25
JONES	1		2								3
KEOKUK	1		1				1	1	1		7
KOSSUTH						1	1			2	2

TUBERCULOSIS

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE		3	1		1	2					7
LINN	9	5	2	5	1	1	1	3	4	2	33
LOUISA			1		2		1	1	1		6
LUCAS											0
LYON					1						1
MADISON					1				1		2
MAHASKA	1		1			1				1	4
MARION		2	1	1	1			1	1		7
MARSHALL	2		2	3	1	2	1			1	12
MILLS	5				1						6
MITCHELL							2				2
MONOMA											0
MONROE							1				1
MONTGOMERY		1						1			2
MUSCATINE	1	1	1	2	2		1			2	10
O'BRIEN				1						1	2
OSCEOLA											0
PAGE						1		1	1		3
PALO ALTO										1	1
PLYMOUTH			1								1
POCAHONTAS						1					1
POLK	20	15	14	19	13	7	11	15	13	17	144
POTTAWATTAMIE			2	1	2	2			3		10
POWESHIEK	2	1	2	1		3	1		1	2	13
RINGGOLD		1							1		2
SAC											0
SCOTT	12	3	7	2	6	8	4	5	6	13	66
SHELBY											0
SIOUX	1										1
STORY	1	3	3	2	2	1	2	3	4	3	24
TAMA		2		1		1	1				5
TAYLOR		2				1					4
UNION	1	1			1						3
VAN BUREN											0
WAPELLO	4		2	1	2	1		1		1	12
WARREN		1							1	1	3
WASHINGTON				1					2	1	4
WAYNE					1						1
WEBSTER		2	3	1	2	1		2			11
WINNEBAGO				2							2
WINNESHIEK		2						1			3
WOODBURY	3	7	4	6		1	5	1	3	2	32
WORTH	1										1
WRIGHT											0
UNKNOWN											0
TOTALS	88	72	65	68	60	47	44	57	68	72	641

TULAREMIA

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	TOTAL
LEE											0
LINN		1									1
LOUISA											0
LUCAS											0
LYON											0
MADISON											0
MAHASKA											0
MARION											0
MARSHALL											0
MILLS											0
MITCHELL											0
MONONA											0
MONROE											0
MONTGOMERY											0
MUSCATINE											0
O'BRIEN											0
OSCEOLA											0
PAGE											0
PALO ALTO											0
PLYMOUTH											0
POCAHONTAS											0
POLK						1					1
POTTAWATTAMIE	1										1
POWESHIEK											0
RINGGOLD							2				2
SAC											0
SCOTT											0
SHELBY											0
SIOUX											0
STORY											0
TAMA											0
TAYLOR											0
UNION											0
VAN BUREN		1									1
WAPELLO											0
WARREN		1									1
WASHINGTON											0
WAYNE											0
WEBSTER											0
WINNEBAGO											0
WINNESHIEK											0
WOODBURY											0
WORTH											0
WRIGHT											0
UNKNOWN											0
TOTALS	1	4	0	0	0	1	4	0	0	0	10