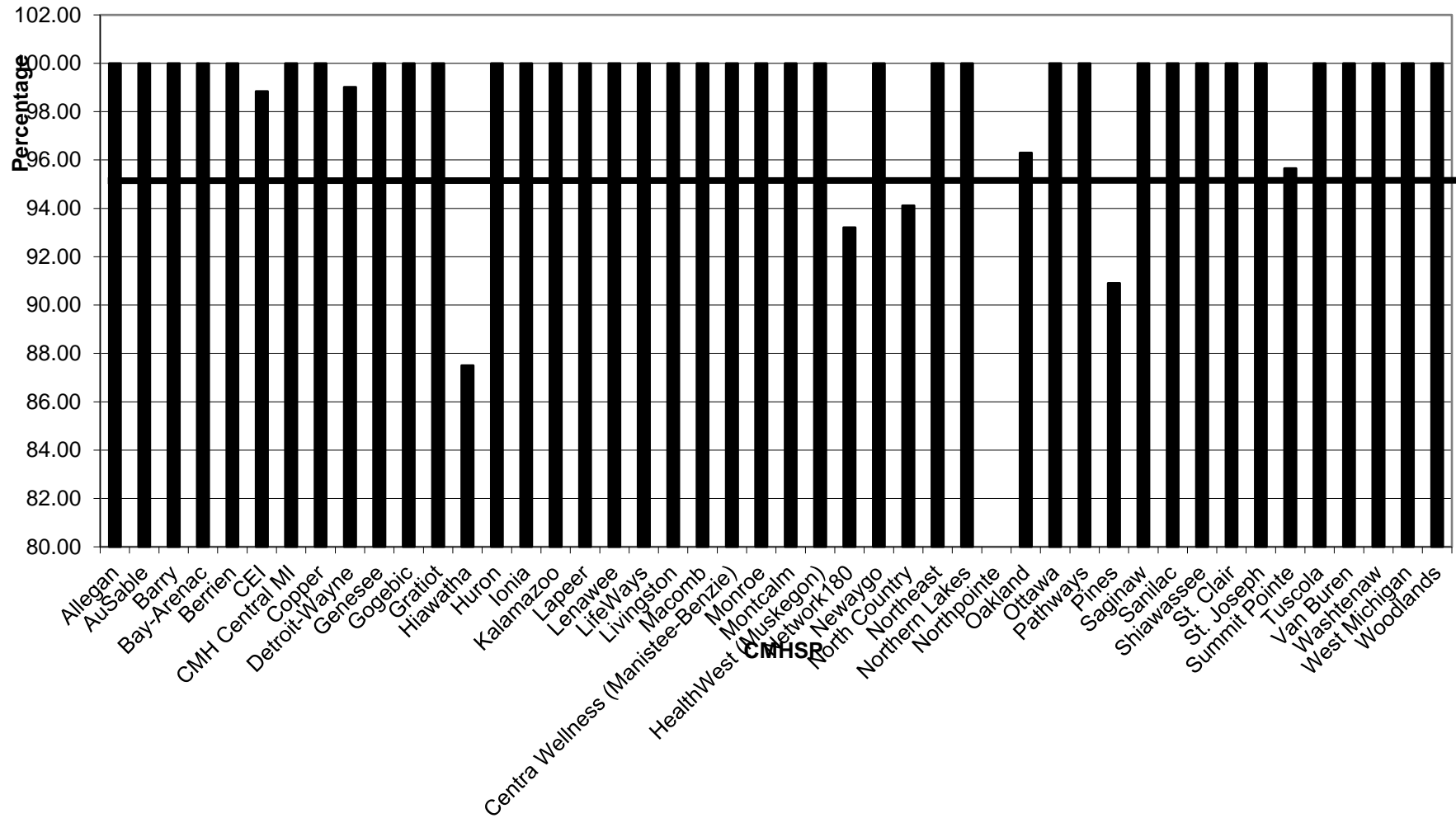


Michigan Mission-Based Performance Indicator System

**For Persons with Mental Illness, Developmental
Disabilities, Emotional Disturbances, and Substance
Use Disorders**

**CMHSP Performance Indicator Final Report
July 1, 2017 - September 30, 2017**

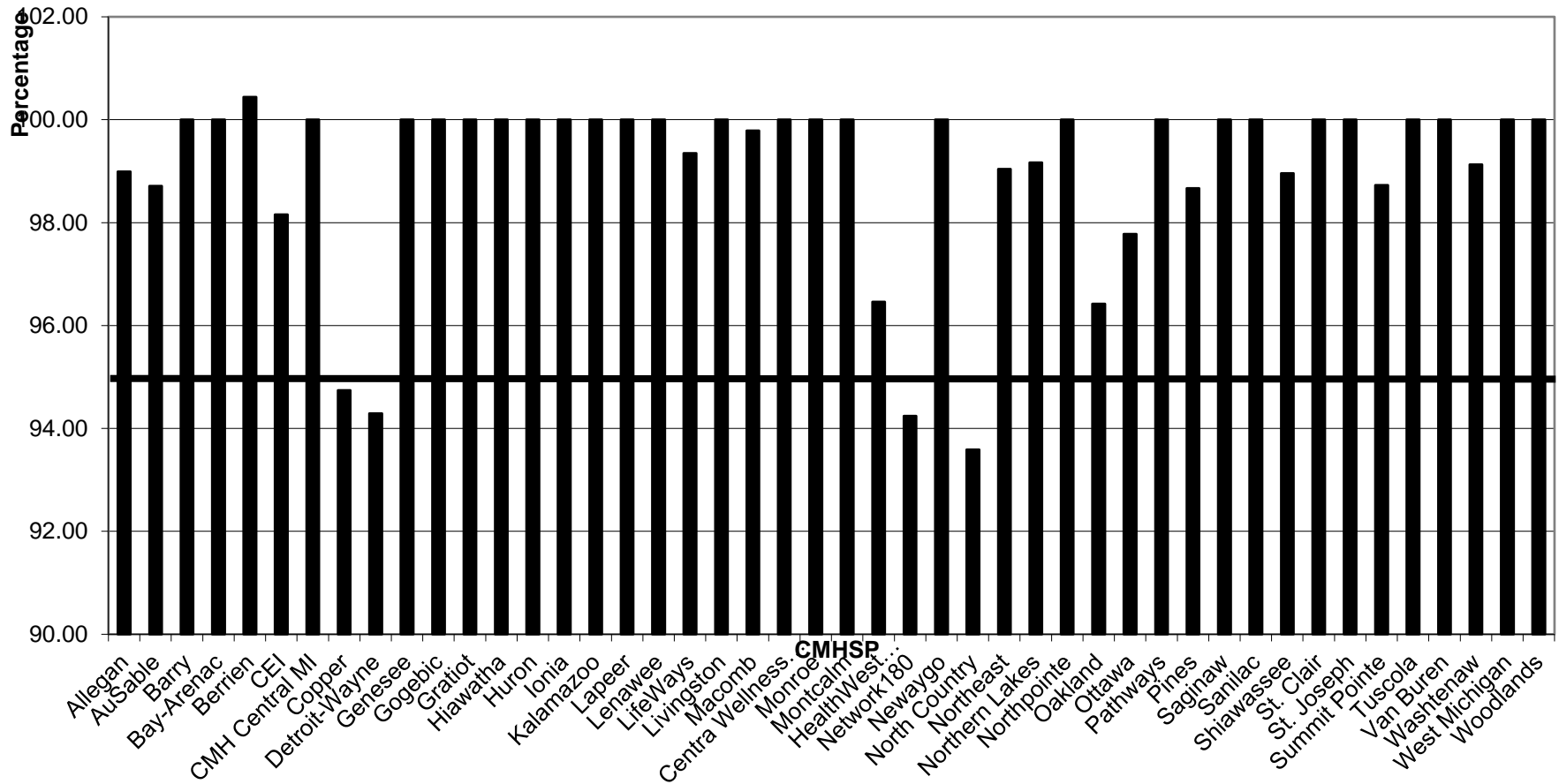
**Indicator 1a: Percentage of Children Receiving a Pre-Admission Screening for Psychiatric Inpatient Care for Whom the Disposition Was Completed Within Three Hours
95% Standard**



**Indicator 1a: Percentage of Children Receiving
a Pre-Admission Screening for Psychiatric Inpatient Care for Whom the Disposition Was
Completed Within Three Hours -- 95% Standard**

	Percentage	Number of Emergency Referrals for Children	Number Completed in Three Hours for Children
Allegan	100.00	8	8
AuSable	100.00	30	30
Barry	100.00	10	10
Bay-Arenac	100.00	42	42
Berrien	100.00	28	28
CEI	98.84	172	170
CMH Central MI	100.00	68	68
Copper	100.00	6	6
Detroit-Wayne	99.02	613	607
Genesee	100.00	165	165
Gogebic	100.00	2	2
Gratiot	100.00	7	7
Hiawatha	87.50	8	7
Huron	100.00	10	10
Ionia	100.00	15	15
Kalamazoo	100.00	58	58
Lapeer	100.00	38	38
Lenawee	100.00	10	10
LifeWays	100.00	35	35
Livingston	100.00	13	13
Macomb	100.00	233	233
Centra Wellness (Manistee-Benzie)	100.00	4	4
Monroe	100.00	33	33
Montcalm	100.00	15	15
HealthWest (Muskegon)	100.00	30	30
network180	93.21	162	151
Newaygo	100.00	5	5
North Country	94.12	51	48
Northeast	100.00	8	8
Northern Lakes	100.00	27	27
Northpointe	-	0	0
Oakland	96.30	108	104
Ottawa	100.00	25	25
Pathways	100.00	10	10
Pines	90.91	11	10
Saginaw	100.00	114	114
Sanilac	100.00	18	18
Shiawassee	100.00	20	20
St. Clair	100.00	53	53
St. Joseph	100.00	13	13
Summit Pointe	95.65	23	22
Tuscola	100.00	16	16
Van Buren	100.00	11	11
Washtenaw	100.00	49	49
West Michigan	100.00	12	12
Woodlands	100.00	5	5
Total:		2,394	2,365

Indicator 1b: Percentage of Adults Receiving a Pre-Admission Screening for Psychiatric Inpatient Care for Whom the Disposition Was Completed Within Three Hours
95% Standard



**Indicator 1b: Percentage of Adults Receiving
a Pre-Admission Screening for Psychiatric Inpatient Care for Whom the Disposition Was
Completed Within Three Hours -- 95% Standard**

	Percentage	Number of Emergency Referrals for Adults	Number Completed in Three Hours for Adults
Allegan	98.99	99	98
AuSable	98.71	155	153
Barry	100.00	20	20
Bay-Arenac	100.00	245	245
Berrien	100.44	225	226
CEI	98.16	705	692
CMH Central MI	100.00	388	388
Copper	94.74	19	18
Detroit-Wayne	94.29	3,710	3,498
Genesee	100.00	834	834
Gogebic	100.00	11	11
Gratiot	100.00	52	52
Hiawatha	100.00	51	51
Huron	100.00	70	70
Ionia	100.00	64	64
Kalamazoo	100.00	384	384
Lapeer	100.00	109	109
Lenawee	100.00	80	80
LifeWays	99.35	306	304
Livingston	100.00	76	76
Macomb	99.79	1,461	1,458
Centra Wellness (Manistee-Benzie)	100.00	17	17
Monroe	100.00	150	150
Montcalm	100.00	55	55
HealthWest (Muskegon) network180	96.46	311	300
	94.24	556	524
Newaygo	100.00	40	40
North Country	93.59	359	336
Northeast	99.04	104	103
Northern Lakes	99.17	241	239
Northpointe	100.00	34	34
Oakland	96.42	837	807
Ottawa	97.78	90	88
Pathways	100.00	147	147
Pines	98.67	75	74
Saginaw	100.00	641	641
Sanilac	100.00	37	37
Shiawassee	98.96	96	95
St. Clair	100.00	272	272
St. Joseph	100.00	51	51
Summit Pointe	98.73	157	155
Tuscola	100.00	33	33
Van Buren	100.00	34	34
Washtenaw	99.13	343	340
West Michigan	100.00	64	64
Woodlands	100.00	14	14
Total:		13,822	13,481

Explore Indicator 1b:

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	46	100.0%	0	0.0%	46	100.0%

Descriptives

Percentage	Statistic	Std. Error	
Mean	99.0575	0.25780	
95% Confidence Interval for Mean	Lower Bound: 98.5382		
	Upper Bound: 99.5767		
5% Trimmed Mean	99.2772		
Median	100.0000		
Variance	3.057		
Std. Deviation	1.74846		
Minimum	93.59		
Maximum	100.44		
Range	6.85		
Interquartile Range	1.10		
Skewness	-2.074	0.350	
Kurtosis	3.358	0.688	

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	98.9003	100.0000	100.0000
Tukey's Hinges	Percentage	98.9583	100.0000	100.0000

Percentage

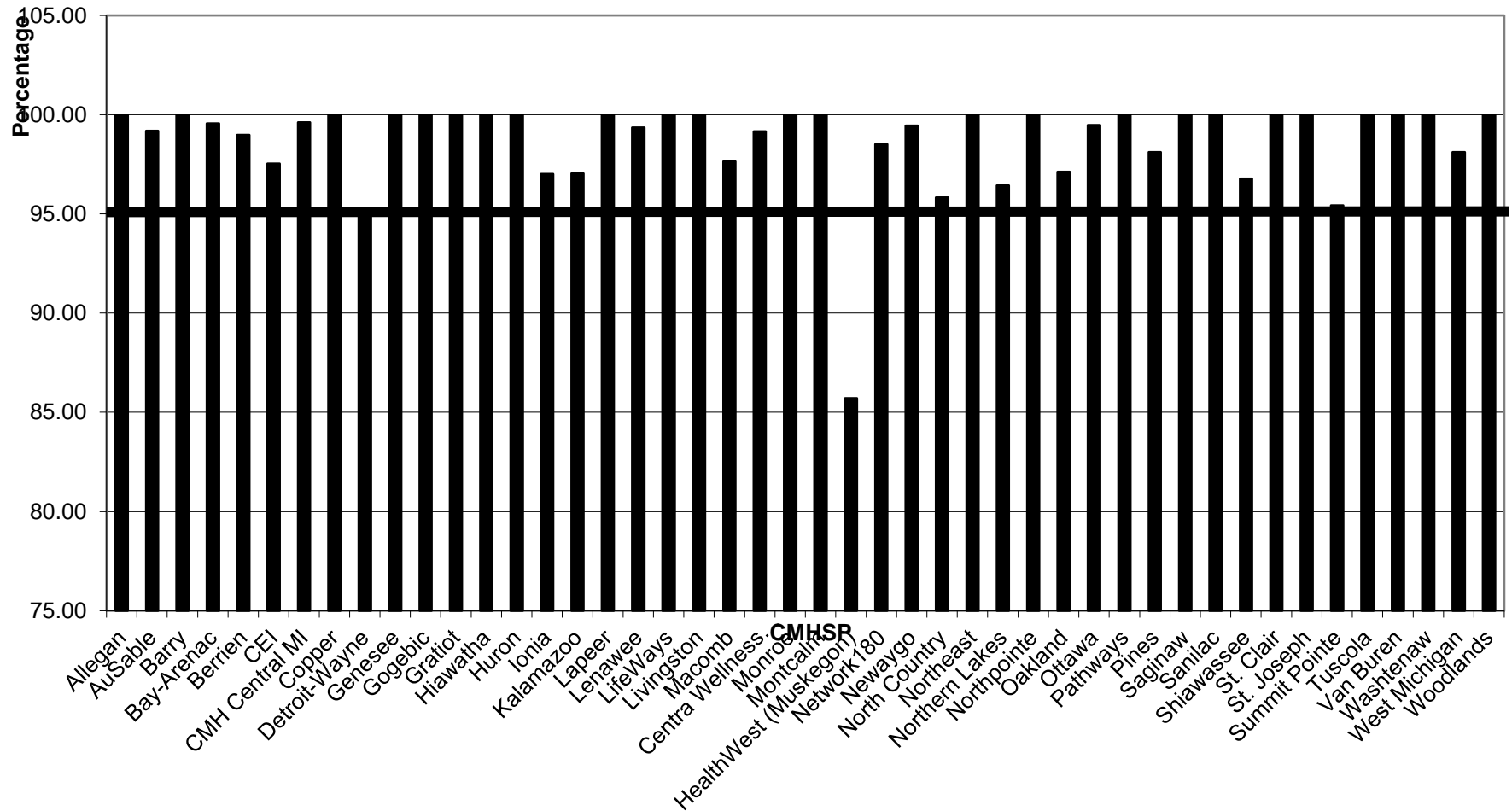
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
 6.00 Extremes  (<=96.5)
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 1.00          98 . 1
 5.00          98 . 67799
 4.00          99 . 0113
 1.00          99 . 7
28.00         100 . 00000000000000000000000000000004
  
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Stem width: 1.00
 Each leaf: 1 case(s)

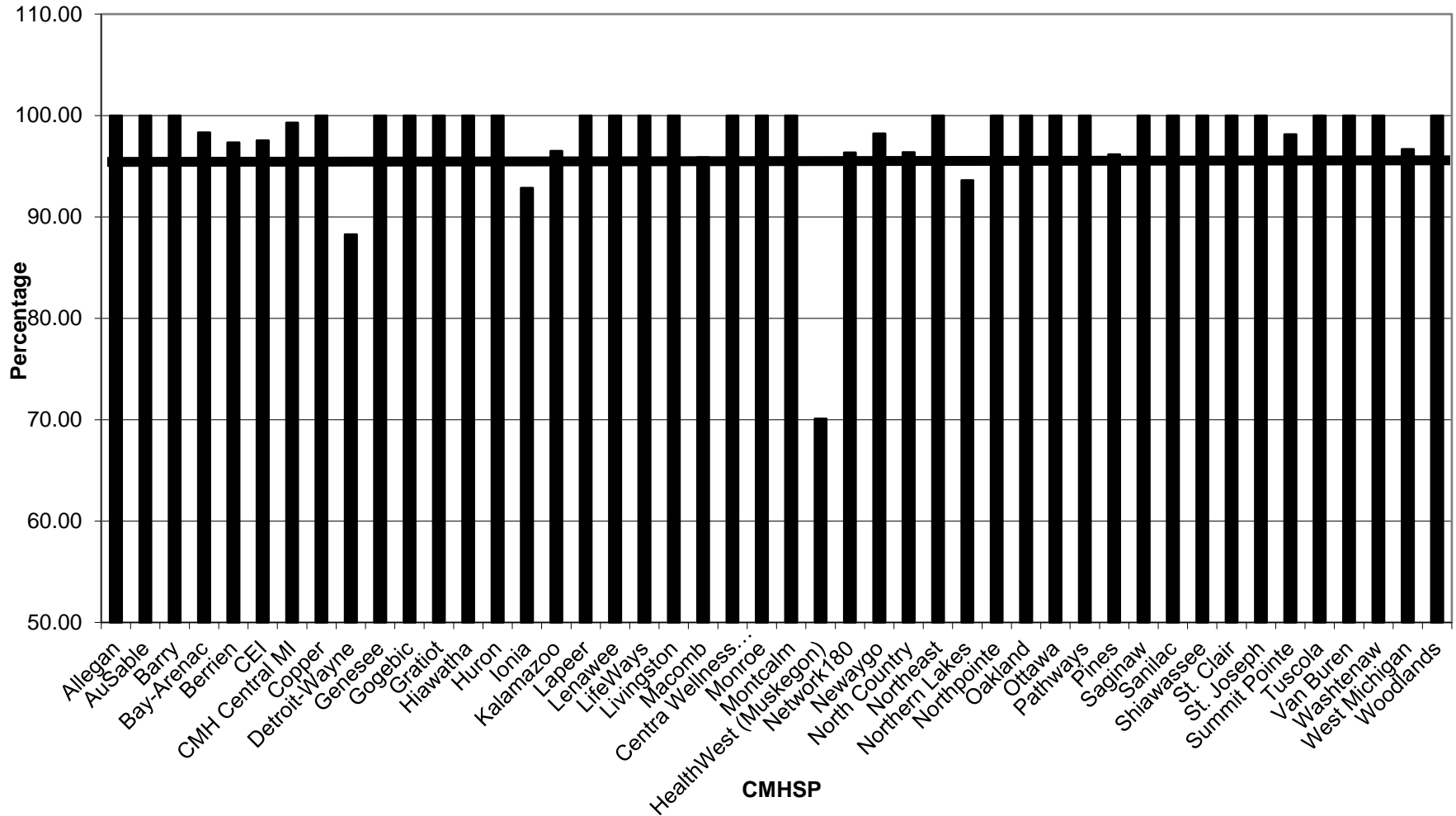
**Indicator 2: Percentage of New Persons Receiving a Face-to-Face Assessment with a Professional Within 14 Days of a Non-Emergent Request for Service
95% Standard**



**Indicator 2: The Percentage of New Persons Receiving a
Face-to-Face Assessment with a Professional Within 14 Calendar Days of a
Non-Emergent Request for Service -- 95% Standard**

	Percentage	Total Persons Received Assessment Following 1st Request	Total Persons Received Assessment within 14 Calendar Days
Allegan	100.00	93	93
AuSable	99.18	243	241
Barry	100.00	102	102
Bay-Arenac	99.56	228	227
Berrien	98.98	293	290
CEI	97.53	486	474
CMH Central MI	99.61	517	515
Copper	100.00	28	28
Detroit-Wayne	95.03	1,307	1,242
Genesee	100.00	456	456
Gogebic	100.00	22	22
Gratiot	100.00	124	124
Hiawatha	100.00	74	74
Huron	100.00	61	61
Ionia	97.01	134	130
Kalamazoo	97.03	202	196
Lapeer	100.00	138	138
Lenawee	99.35	153	152
LifeWays	100.00	320	320
Livingston	100.00	73	73
Macomb	97.64	508	496
Centra Wellness (Manistee-Benzie)	99.16	119	118
Monroe	100.00	69	69
Montcalm	100.00	219	219
HealthWest (Muskegon)	85.71	315	270
network180	98.51	672	662
Newaygo	99.44	179	178
North Country	95.83	216	207
Northeast	100.00	66	66
Northern Lakes	96.43	168	162
Northpointe	100.00	103	103
Oakland	97.12	625	607
Ottawa	99.47	187	186
Pathways	100.00	134	134
Pines	98.11	159	156
Saginaw	100.00	364	364
Sanilac	100.00	68	68
Shiawassee	96.77	62	60
St. Clair	100.00	291	291
St. Joseph	100.00	60	60
Summit Pointe	95.42	589	562
Tuscola	100.00	83	83
Van Buren	100.00	94	94
Washtenaw	100.00	238	238
West Michigan	98.11	106	104
Woodlands	100.00	75	75
Total:		10,823	10,590

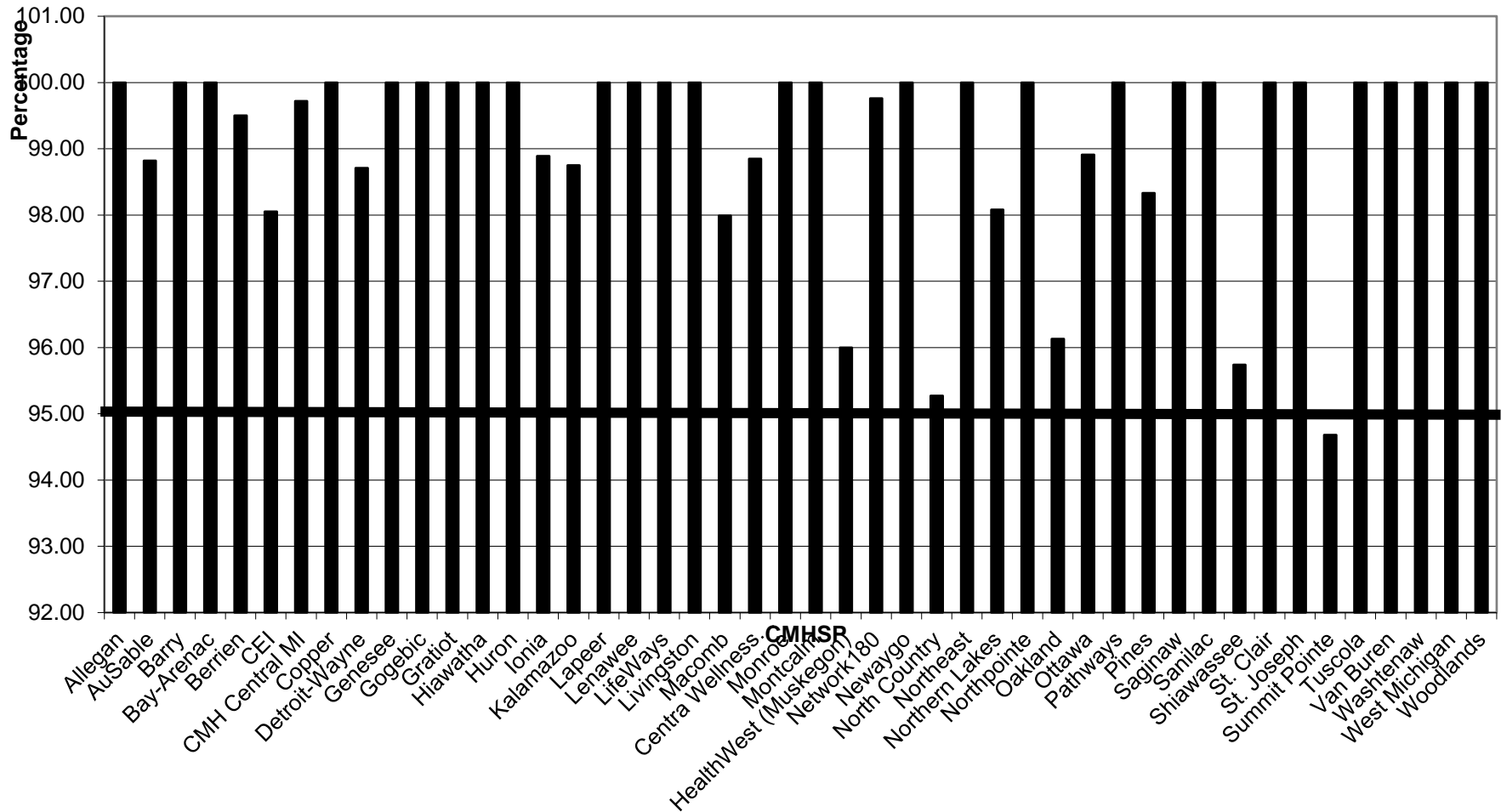
**Indicator 2a: Percentage of New SED Children Receiving a Face-to-Face Assessment with a Professional Within 14 Days of a Non-Emergent Request for Service
95% Standard**



**Indicator 2a: The Percentage of New Children with Emotional Disturbance
Receiving a Face-to-Face Assessment with a Professional Within 14 Calendar Days
of a Non-Emergent Request for Service -- 95% Standard**

	Percentage	# MI Children Received Assessment Following 1st Request	# MI Children Received Assessment within 14 Calendar Days
Allegan	100.00	23	23
AuSable	100.00	62	62
Barry	100.00	37	37
Bay-Arenac	98.33	60	59
Berrien	97.33	75	73
CEI	97.54	203	198
CMH Central MI	99.29	141	140
Copper	100.00	12	12
Detroit-Wayne	88.28	435	384
Genesee	100.00	157	157
Gogebic	100.00	8	8
Gratiot	100.00	43	43
Hiawatha	100.00	18	18
Huron	100.00	9	9
Ionia	92.86	42	39
Kalamazoo	96.51	86	83
Lapeer	100.00	41	41
Lenawee	100.00	45	45
LifeWays	100.00	81	81
Livingston	100.00	29	29
Macomb	95.87	121	116
Centra Wellness (Manistee-Benzie)	100.00	26	26
Monroe	100.00	11	11
Montcalm	100.00	75	75
HealthWest (Muskegon)	70.09	107	75
network180	96.34	246	237
Newaygo	98.21	56	55
North Country	96.36	55	53
Northeast	100.00	18	18
Northern Lakes	93.62	47	44
Northpointe	100.00	32	32
Oakland	100.00	118	118
Ottawa	100.00	81	81
Pathways	100.00	32	32
Pines	96.15	26	25
Saginaw	100.00	76	76
Sanilac	100.00	12	12
Shiawassee	100.00	9	9
St. Clair	100.00	80	80
St. Joseph	100.00	19	19
Summit Pointe	98.13	107	105
Tuscola	100.00	19	19
Van Buren	100.00	17	17
Washtenaw	100.00	50	50
West Michigan	96.67	30	29
Woodlands	100.00	22	22
Total:		3,099	2,977

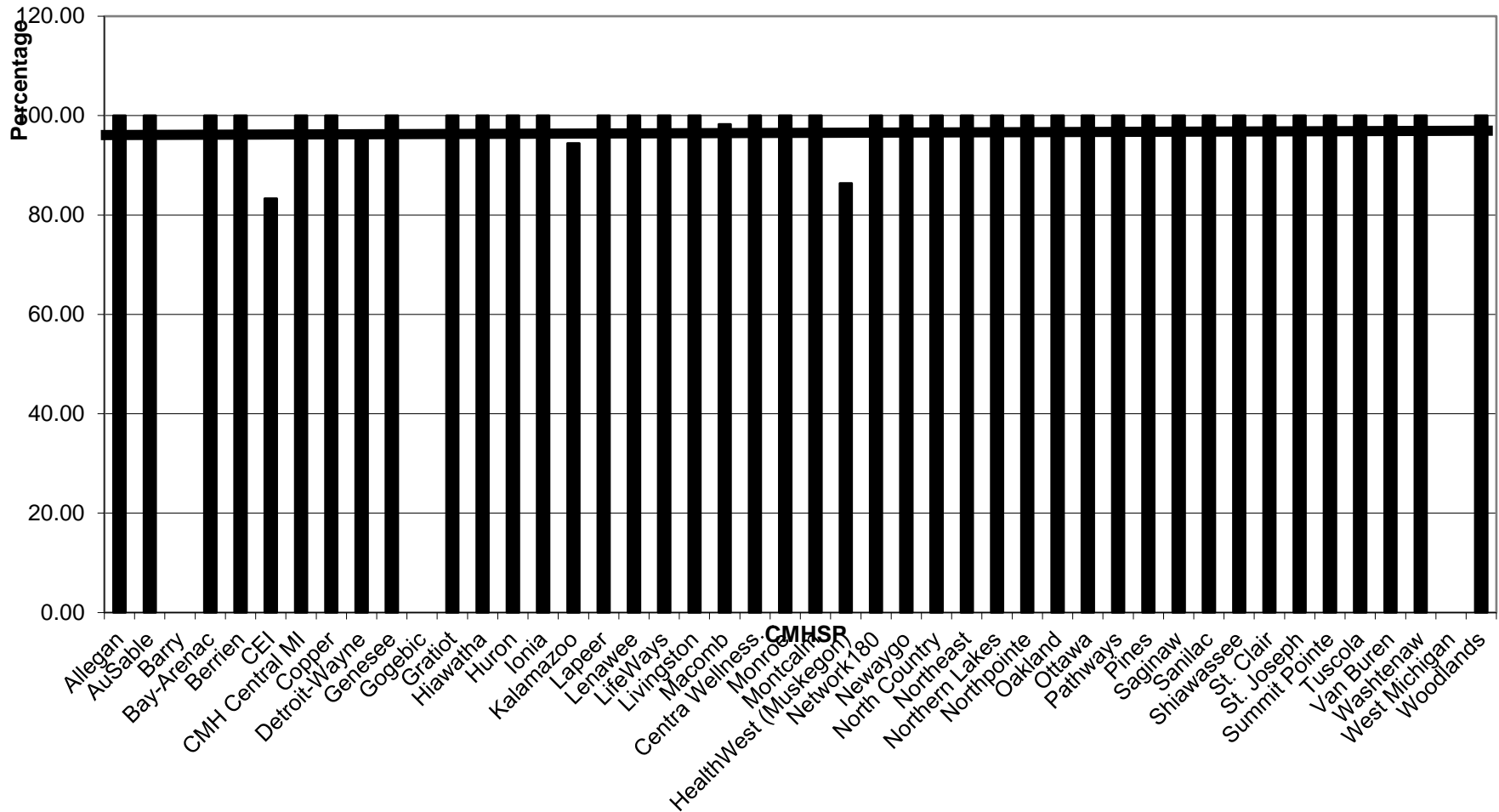
**Indicator 2b: Percentage of New MI Adults Receiving a Face-to-Face Assessment with a Professional Within 14 Days of a Non-Emergent Request for Service
95% Standard**



**Indicator 2b: The Percentage of New Adults with Mental Illness
Receiving a Face-to-Face Assessment with a Professional Within 14 Calendar Days
of a Non-Emergent Request for Service -- 95% Standard**

	Percentage	# MI Adults Received Assessment Following 1st Request	# MI Adults Received Assessment within 14 Calendar Days
Allegan	100.00	57	57
AuSable	98.82	169	167
Barry	100.00	61	61
Bay-Arenac	100.00	164	164
Berrien	99.50	201	200
CEI	98.05	256	251
CMH Central MI	99.72	358	357
Copper	100.00	14	14
Detroit-Wayne	98.71	699	690
Genesee	100.00	213	213
Gogebic	100.00	14	14
Gratiot	100.00	77	77
Hiawatha	100.00	52	52
Huron	100.00	44	44
Ionia	98.89	90	89
Kalamazoo	98.75	80	79
Lapeer	100.00	83	83
Lenawee	100.00	94	94
LifeWays	100.00	211	211
Livingston	100.00	31	31
Macomb	97.99	299	293
Centra Wellness (Manistee-Benzie)	98.85	87	86
Monroe	100.00	50	50
Montcalm	100.00	132	132
HealthWest (Muskegon)	96.00	175	168
network180	99.76	412	411
Newaygo	100.00	118	118
North Country	95.27	148	141
Northeast	100.00	43	43
Northern Lakes	98.08	104	102
Northpointe	100.00	57	57
Oakland	96.13	465	447
Ottawa	98.91	92	91
Pathways	100.00	89	89
Pines	98.33	120	118
Saginaw	100.00	236	236
Sanilac	100.00	46	46
Shiawassee	95.74	47	45
St. Clair	100.00	166	166
St. Joseph	100.00	38	38
Summit Pointe	94.68	470	445
Tuscola	100.00	58	58
Van Buren	100.00	67	67
Washtenaw	100.00	153	153
West Michigan	100.00	71	71
Woodlands	100.00	42	42
Total:		6,753	6,661

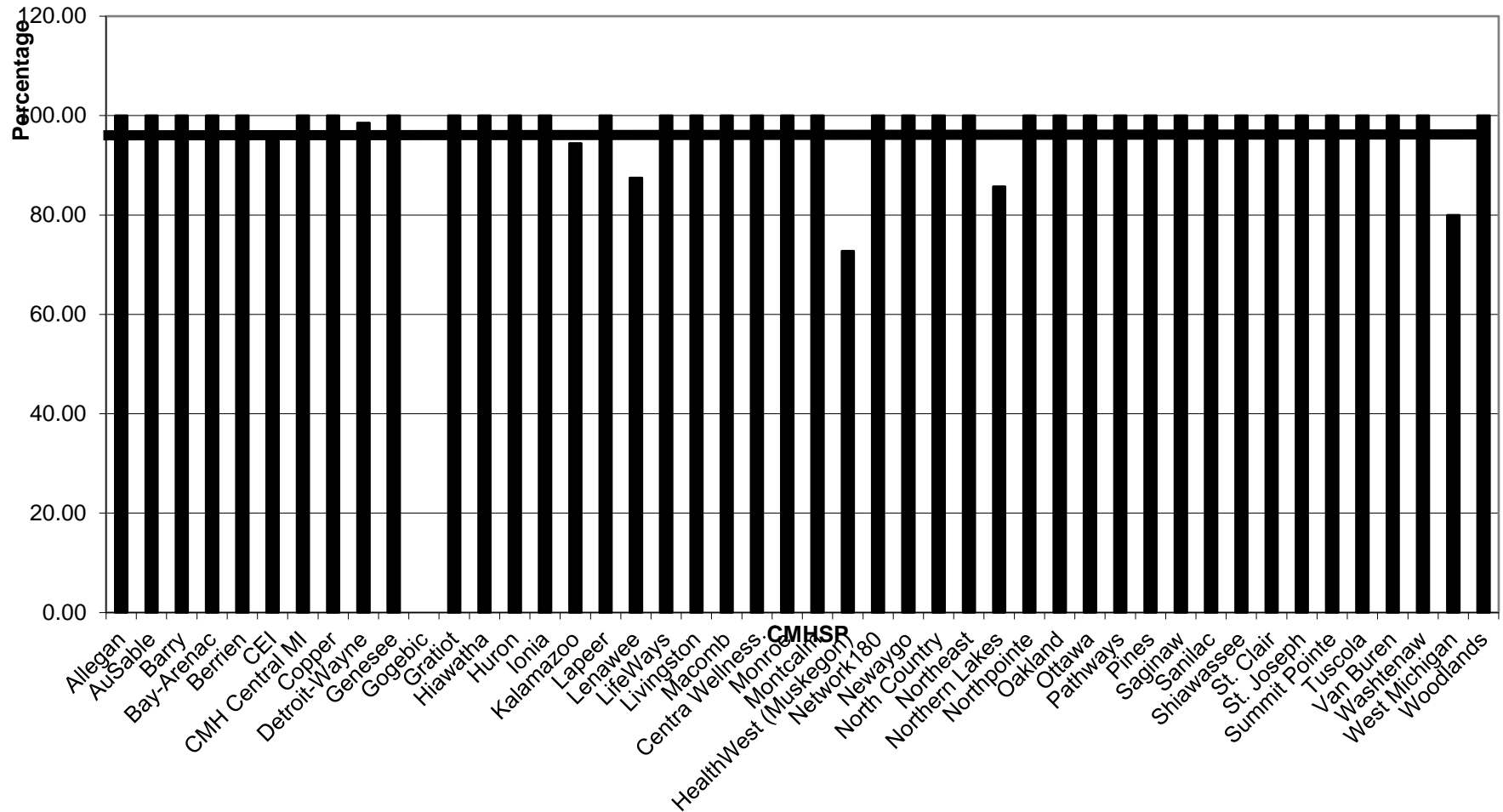
**Indicator 2c: Percentage of New DD Children Receiving a Face-to-Face Assessment with a Professional Within 14 Days of a Non-Emergent Request for Service
95% Standard**



**Indicator 2c: The Percentage of New Children with Developmental Disabilities
Receiving a Face-to-Face Assessment with a Professional Within 14 Calendar Days
of a Non-Emergent Request for Service -- 95% Standard**

	Percentage	# DD Children Received Assessment Following 1st Request	# DD Children Received Assessment within 14 Calendar Days
Allegan	100.00	7	7
AuSable	100.00	6	6
Barry	-	0	0
Bay-Arenac	100.00	1	1
Berrien	100.00	7	7
CEI	83.33	6	5
CMH Central MI	100.00	8	8
Copper	100.00	1	1
Detroit-Wayne	96.15	104	100
Genesee	100.00	67	67
Gogebic	-	0	0
Gratiot	100.00	1	1
Hiawatha	100.00	2	2
Huron	100.00	2	2
Ionia	100.00	1	1
Kalamazoo	94.44	18	17
Lapeer	100.00	5	5
Lenawee	100.00	6	6
LifeWays	100.00	12	12
Livingston	100.00	4	4
Macomb	98.28	58	57
Centra Wellness (Manistee-Benzie)	100.00	4	4
Monroe	100.00	1	1
Montcalm	100.00	6	6
HealthWest (Muskegon)	86.36	22	19
network180	100.00	6	6
Newaygo	100.00	2	2
North Country	100.00	4	4
Northeast	100.00	2	2
Northern Lakes	100.00	10	10
Northpointe	100.00	10	10
Oakland	100.00	12	12
Ottawa	100.00	4	4
Pathways	100.00	4	4
Pines	100.00	4	4
Saginaw	100.00	32	32
Sanilac	100.00	4	4
Shiawassee	100.00	3	3
St. Clair	100.00	28	28
St. Joseph	100.00	1	1
Summit Pointe	100.00	5	5
Tuscola	100.00	4	4
Van Buren	100.00	6	6
Washtenaw	100.00	17	17
West Michigan	-	0	0
Woodlands	100.00	6	6
Total:		513	503

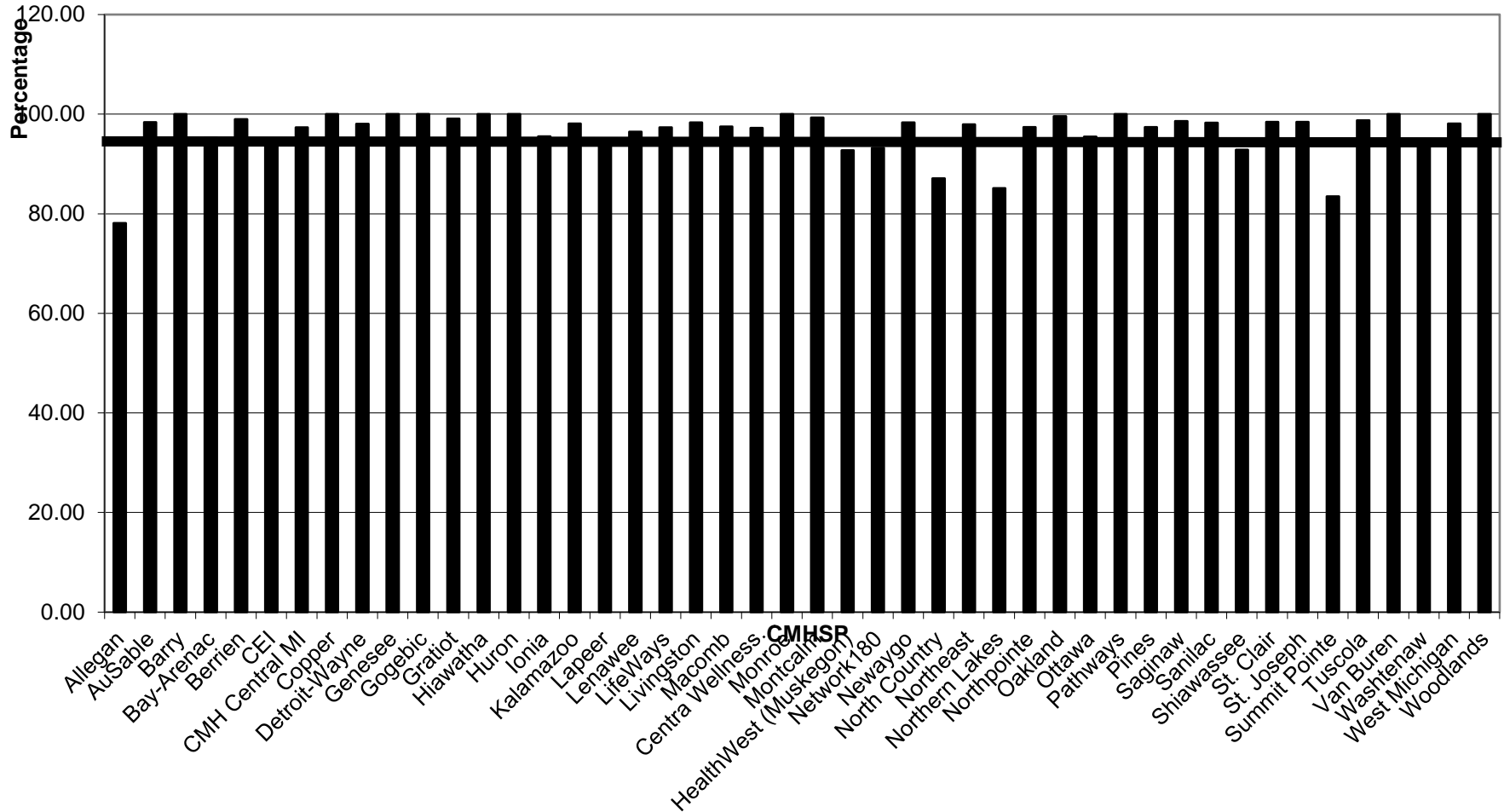
**Indicator 2d: Percentage of New DD Adults Receiving a Face-to-Face Assessment with a Professional Within 14 Days of a Non-Emergent Request for Service
95% Standard**



**Indicator 2d: The Percentage of New Adults with Developmental Disabilities
Receiving a Face-to-Face Assessment with a Professional Within 14 Calendar Days of a
Non-Emergent Request for Service -- 95% Standard**

	Percentage	# DD Adults Received Assessment Following 1st Request	# DD Adults Received Assessment within 14 Calendar Days
Allegan	100.00	6	6
AuSable	100.00	6	6
Barry	100.00	4	4
Bay-Arenac	100.00	3	3
Berrien	100.00	10	10
CEI	95.24	21	20
CMH Central MI	100.00	10	10
Copper	100.00	1	1
Detroit-Wayne	98.55	69	68
Genesee	100.00	19	19
Gogebic	-	0	0
Gratiot	100.00	3	3
Hiawatha	100.00	2	2
Huron	100.00	6	6
Ionia	100.00	1	1
Kalamazoo	94.44	18	17
Lapeer	100.00	9	9
Lenawee	87.50	8	7
LifeWays	100.00	16	16
Livingston	100.00	9	9
Macomb	100.00	30	30
Centra Wellness (Manistee-Benzie)	100.00	2	2
Monroe	100.00	7	7
Montcalm	100.00	6	6
HealthWest (Muskegon)	72.73	11	8
network180	100.00	8	8
Newaygo	100.00	3	3
North Country	100.00	9	9
Northeast	100.00	3	3
Northern Lakes	85.71	7	6
Northpointe	100.00	4	4
Oakland	100.00	30	30
Ottawa	100.00	10	10
Pathways	100.00	9	9
Pines	100.00	9	9
Saginaw	100.00	20	20
Sanilac	100.00	6	6
Shiawassee	100.00	3	3
St. Clair	100.00	17	17
St. Joseph	100.00	2	2
Summit Pointe	100.00	7	7
Tuscola	100.00	2	2
Van Buren	100.00	4	4
Washtenaw	100.00	18	18
West Michigan	80.00	5	4
Woodlands	100.00	5	5
Total:		458	449

**Indicator 3: Percentage of New Persons Starting any Needed On-going Service Within 14 Days of a Non-Emergent Assessment with a Professional
95% Standard**



**Indicator 3: The Percentage of New Persons Starting any Needed
On-going Service Within 14 Days of a Non-Emergent Assessment With a
Professional -- 95% Standard**

	Percentage	Total Starting Ongoing Service	Total Starting Ongoing Service within 14 Calendar Days
Allegan	78.13	32	25
AuSable	98.35	182	179
Barry	100.00	54	54
Bay-Arenac	95.31	192	183
Berrien	98.95	190	188
CEI	94.28	297	280
CMH Central MI	97.33	375	365
Copper	100.00	24	24
Detroit-Wayne	98.07	1,397	1,370
Genesee	100.00	544	544
Gogebic	100.00	11	11
Gratiot	99.10	111	110
Hiawatha	100.00	52	52
Huron	100.00	48	48
Ionia	95.50	111	106
Kalamazoo	98.08	156	153
Lapeer	94.57	92	87
Lenawee	96.43	56	54
LifeWays	97.33	262	255
Livingston	98.33	60	59
Macomb	97.48	515	502
Centra Wellness (Manistee-Benzie)	97.22	72	70
Monroe	100.00	49	49
Montcalm	99.33	150	149
HealthWest (Muskegon) network180	92.75	193	179
network180	93.20	397	370
Newaygo	98.31	118	116
North Country	87.10	124	108
Northeast	97.92	48	47
Northern Lakes	85.11	188	160
Northpointe	97.37	76	74
Oakland	99.55	888	884
Ottawa	95.45	110	105
Pathways	100.00	122	122
Pines	97.40	77	75
Saginaw	98.60	214	211
Sanilac	98.25	57	56
Shiawassee	92.86	56	52
St. Clair	98.45	193	190
St. Joseph	98.44	64	63
Summit Pointe	83.46	399	333
Tuscola	98.77	81	80
Van Buren	100.00	55	55
Washtenaw	93.98	133	125
West Michigan	98.08	52	51
Woodlands	100.00	28	28
Total:		8,705	8,401

Explore Indicator 3:

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	46	100.0%	0	0.0%	46	100.0%

Descriptives

		Statistic	Std. Error	
Percentage	Mean	96.4954	0.68783	
	95% Confidence Interval for Mean	Lower Bound	95.1100	
		Upper Bound	97.8807	
	5% Trimmed Mean		97.1418	
	Median		98.0769	
	Variance		21.763	
	Std. Deviation		4.66510	
	Minimum		78.13	
	Maximum		100.00	
	Range		21.88	
	Interquartile Range		3.97	
	Skewness		-2.358	0.350
	Kurtosis		5.896	0.688

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	95.4190	98.0769	99.3874
Tukey's Hinges	Percentage	95.4545	98.0769	99.3333

Percentage

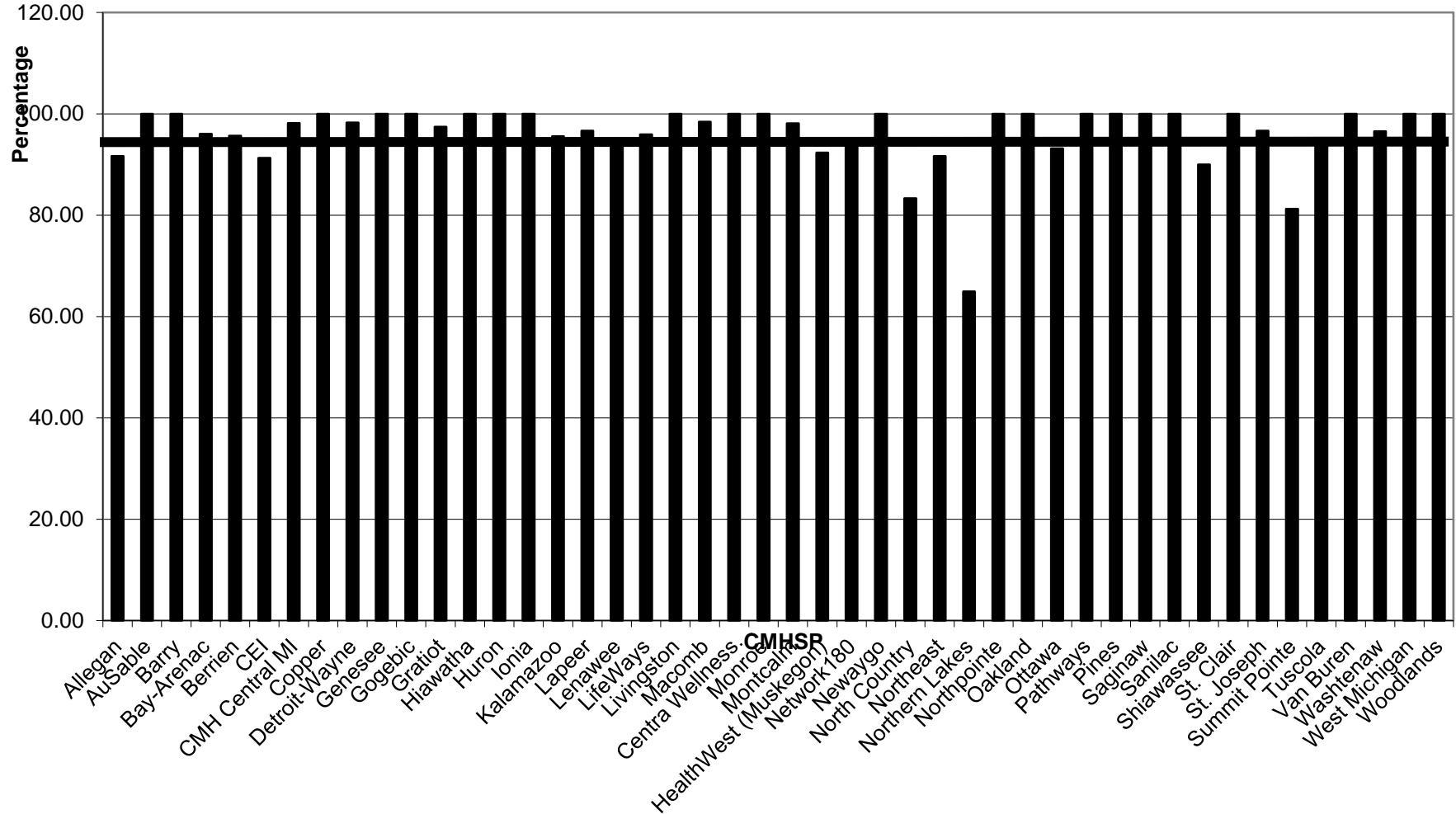
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
 4.00 Extremes  (<=87.1)
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 2.00          93 . 19
 2.00          94 . 25
 3.00          95 . 344
 1.00          96 . 4
 7.00          97 . 2333449
12.00          98 . 000233344579
 3.00          99 . 035
10.00         100 . 0000000000
  
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Stem width: 1.00
 Each leaf: 1 case(s)

**Indicator 3a: Percentage of New SED Children Starting any Needed On-going Service Within
14 Days of Non-Emergent Assessment with a Professional
95% Standard**



**Indicator 3a: The Percentage of New Children with Emotional Disturbance Starting
any Needed On-going Service Within 14 Days of a Non-Emergent Assessment With a
Professional -- 95% Standard**

	Percentage	Total MI Children Starting Ongoing Service	# MI Children Started Ongoing Service within 14 Calendar Days
Allegan	91.67	12	11
AuSable	100.00	53	53
Barry	100.00	20	20
Bay-Arenac	96.00	50	48
Berrien	95.65	46	44
CEI	91.30	115	105
CMH Central MI	98.15	108	106
Copper	100.00	10	10
Detroit-Wayne	98.24	397	390
Genesee	100.00	175	175
Gogebic	100.00	5	5
Gratiot	97.44	39	38
Hiawatha	100.00	13	13
Huron	100.00	7	7
Ionia	100.00	38	38
Kalamazoo	95.56	45	43
Lapeer	96.67	30	29
Lenawee	94.12	17	16
LifeWays	95.92	49	47
Livingston	100.00	28	28
Macomb	98.40	125	123
Centra Wellness (Manistee-Benzie)	100.00	20	20
Monroe	100.00	9	9
Montcalm	98.08	52	51
HealthWest (Muskegon)	92.31	65	60
network180	94.15	188	177
Newaygo	100.00	34	34
North Country	83.33	36	30
Northeast	91.67	12	11
Northern Lakes	64.91	57	37
Northpointe	100.00	30	30
Oakland	100.00	162	162
Ottawa	93.18	44	41
Pathways	100.00	39	39
Pines	100.00	8	8
Saginaw	100.00	39	39
Sanilac	100.00	12	12
Shiawassee	90.00	10	9
St. Clair	100.00	41	41
St. Joseph	96.67	30	29
Summit Pointe	81.25	80	65
Tuscola	93.75	16	15
Van Buren	100.00	13	13
Washtenaw	96.55	29	28
West Michigan	100.00	14	14
Woodlands	100.00	6	6
Total:		2,428	2,329

Explore Indicator 3a:

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	46	100.0%	0	0.0%	46	100.0%

Descriptives

Percentage	Statistic	Std. Error	
Mean	96.1945	0.94465	
95% Confidence Interval for Mean	Lower Bound: 94.2919		
	Upper Bound: 98.0972		
5% Trimmed Mean	97.1929		
Median	98.3184		
Variance	41.049		
Std. Deviation	6.40693		
Minimum	64.91		
Maximum	100.00		
Range	35.09		
Interquartile Range	5.86		
Skewness	-3.135	0.350	
Kurtosis	12.505	0.688	

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	94.1411	98.3184	100.0000	
Tukey's Hinges	94.1489	98.3184	100.0000	

Percentage

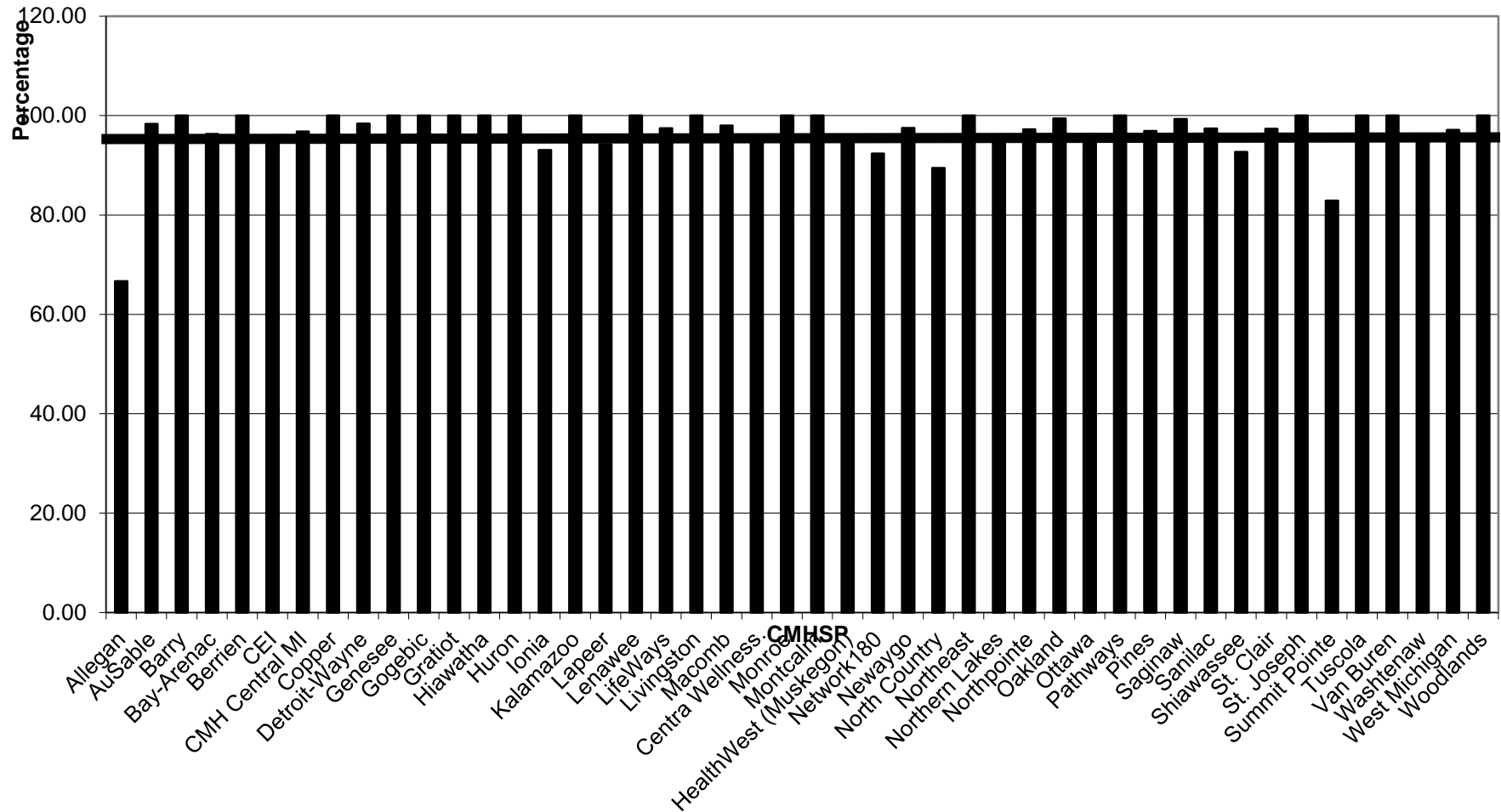
Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
3.00 Extremes      (= < 83.3)
1.00          90 .  0
3.00          91 .  366
1.00          92 .  3
2.00          93 .  17
2.00          94 .  11
3.00          95 .  569
4.00          96 .  0566
1.00          97 .  4
4.00          98 .  0124
.00           99 .
22.00         100 .  000000000000000000000000

Stem width:      1.00
Each leaf:       1 case(s)
    
```

**Indicator 3b: Percentage of New MI Adults Starting any Needed On-going Service Within 14 Days of Non-Emergent Assessment with a Professional
95% Standard**



**Indicator 3b: The Percentage of New Adults with Mental Illness Starting any Needed
On-going Service Within 14 Days of a Non-Emergent Assessment With a
Professional -- 95% Standard**

	Percentage	Total MI Adults Starting Ongoing Service	# MI Adults Started Ongoing Service within 14 Calendar Days
Allegan	66.67	15	10
AuSable	98.33	120	118
Barry	100.00	29	29
Bay-Arenac	96.30	135	130
Berrien	100.00	121	121
CEI	95.81	167	160
CMH Central MI	96.81	251	243
Copper	100.00	13	13
Detroit-Wayne	98.39	806	793
Genesee	100.00	274	274
Gogebic	100.00	6	6
Gratiot	100.00	67	67
Hiawatha	100.00	37	37
Huron	100.00	36	36
Ionia	93.06	72	67
Kalamazoo	100.00	87	87
Lapeer	94.23	52	49
Lenawee	100.00	31	31
LifeWays	97.42	194	189
Livingston	100.00	20	20
Macomb	97.97	295	289
Centra Wellness (Manistee-Benzie)	95.74	47	45
Monroe	100.00	34	34
Montcalm	100.00	84	84
HealthWest (Muskegon)	94.78	115	109
network180	92.35	170	157
Newaygo	97.47	79	77
North Country	89.47	76	68
Northeast	100.00	33	33
Northern Lakes	95.79	95	91
Northpointe	97.22	36	35
Oakland	99.39	653	649
Ottawa	96.30	54	52
Pathways	100.00	74	74
Pines	96.88	64	62
Saginaw	99.31	144	143
Sanilac	97.37	38	37
Shiawassee	92.68	41	38
St. Clair	97.32	112	109
St. Joseph	100.00	32	32
Summit Pointe	82.88	292	242
Tuscola	100.00	60	60
Van Buren	100.00	32	32
Washtenaw	96.15	78	75
West Michigan	97.14	35	34
Woodlands	100.00	18	18
Total:		5,324	5,159

Explore Indicator 3b:

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	46	100.0%	0	0.0%	46	100.0%

Descriptives

Percentage	Statistic	Std. Error	
Mean	96.8092	0.83304	
95% Confidence Interval for Mean	95.1314		
Lower Bound	98.4871		
Upper Bound	97.7497		
5% Trimmed Mean	98.1497		
Median	31.922		
Variance	5.64998		
Std. Deviation	66.67		
Minimum	100.00		
Maximum	33.33		
Range	3.93		
Interquartile Range	-3.873	0.350	
Skewness	18.446	0.688	
Kurtosis			

Percentiles

	Percentage	Percentiles		
		25	50	75
Weighted Average(Definition 1)	96.0675	98.1497	100.0000	
Tukey's Hinges	96.1538	98.1497	100.0000	

Percentage

Percentage Stem-and-Leaf Plot

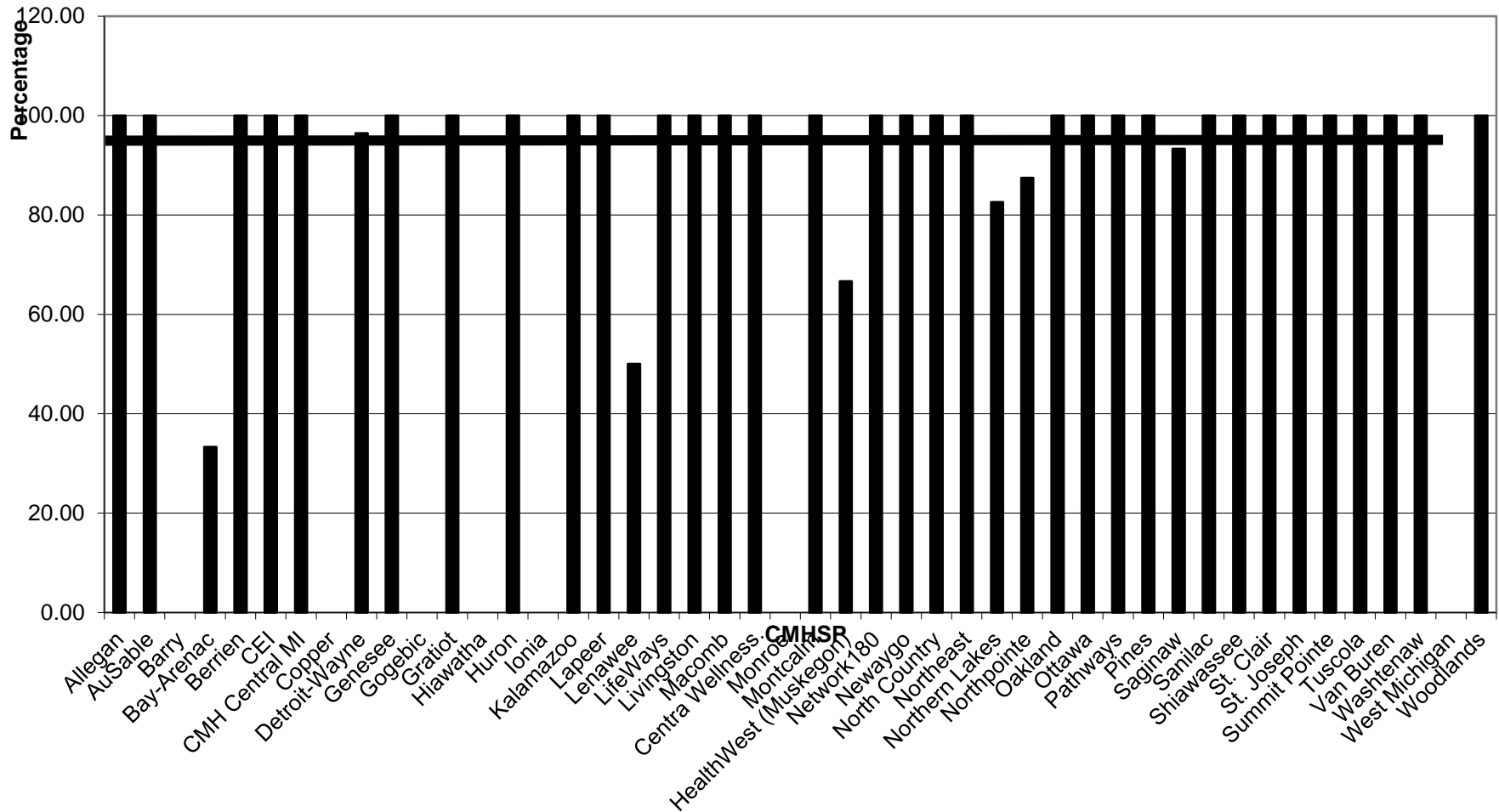
```

Frequency      Stem & Leaf
3.00 Extremes  (= < 89.5)
2.00          92 . 36
1.00          93 . 0
2.00          94 . 27
3.00          95 . 778
5.00          96 . 12288
7.00          97 . 1233449
2.00          98 . 33
2.00          99 . 33
19.00         100 . 00000000000000000000

```

Stem width: 1.00
Each leaf: 1 case(s)

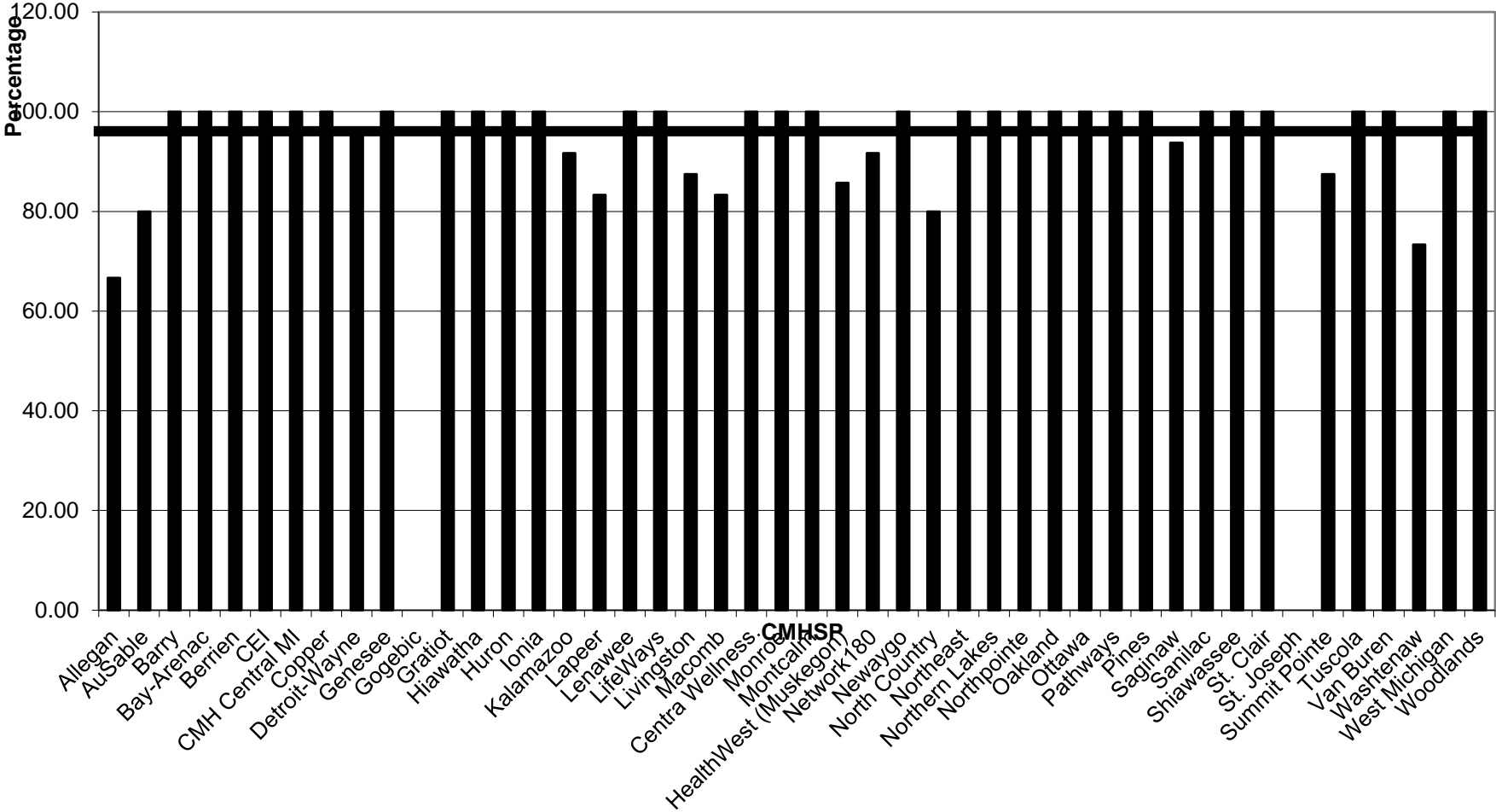
**Indicator 3c: Percentage of New DD Children Starting any Needed On-going Service Within 14 Days of Non-Emergent Assessment with a Professional
95% Standard**



**Indicator 3c: The Percentage of New Children with Developmental Disabilities
Starting any Needed On-going Service Within 14 Days of a Non-Emergent
Assessment With a Professional -- 95% Standard**

	Percentage	Total DD Children Starting Ongoing Service	# DD Children Started Ongoing Service within 14 Calendar Days
Allegan	100.00	2	2
AuSable	100.00	4	4
Barry	-	0	0
Bay-Arenac	33.33	3	1
Berrien	100.00	12	12
CEI	100.00	5	5
CMH Central MI	100.00	8	8
Copper	-	0	0
Detroit-Wayne	96.46	113	109
Genesee	100.00	70	70
Gogebic	-	0	0
Gratiot	100.00	2	2
Hiawatha	-	0	0
Huron	100.00	1	1
Ionia	-	0	0
Kalamazoo	100.00	12	12
Lapeer	100.00	4	4
Lenawee	50.00	2	1
LifeWays	100.00	9	9
Livingston	100.00	4	4
Macomb	100.00	65	65
Centra Wellness (Manistee-Benzie)	100.00	4	4
Monroe	-	0	0
Montcalm	100.00	8	8
HealthWest (Muskegon)	66.67	6	4
network180	100.00	3	3
Newaygo	100.00	2	2
North Country	100.00	2	2
Northeast	100.00	1	1
Northern Lakes	82.61	23	19
Northpointe	87.50	8	7
Oakland	100.00	34	34
Ottawa	100.00	5	5
Pathways	100.00	3	3
Pines	100.00	1	1
Saginaw	93.33	15	14
Sanilac	100.00	3	3
Shiawassee	100.00	2	2
St. Clair	100.00	26	26
St. Joseph	100.00	2	2
Summit Pointe	100.00	19	19
Tuscola	100.00	4	4
Van Buren	100.00	6	6
Washtenaw	100.00	11	11
West Michigan	-	0	0
Woodlands	100.00	2	2
Total:		506	491

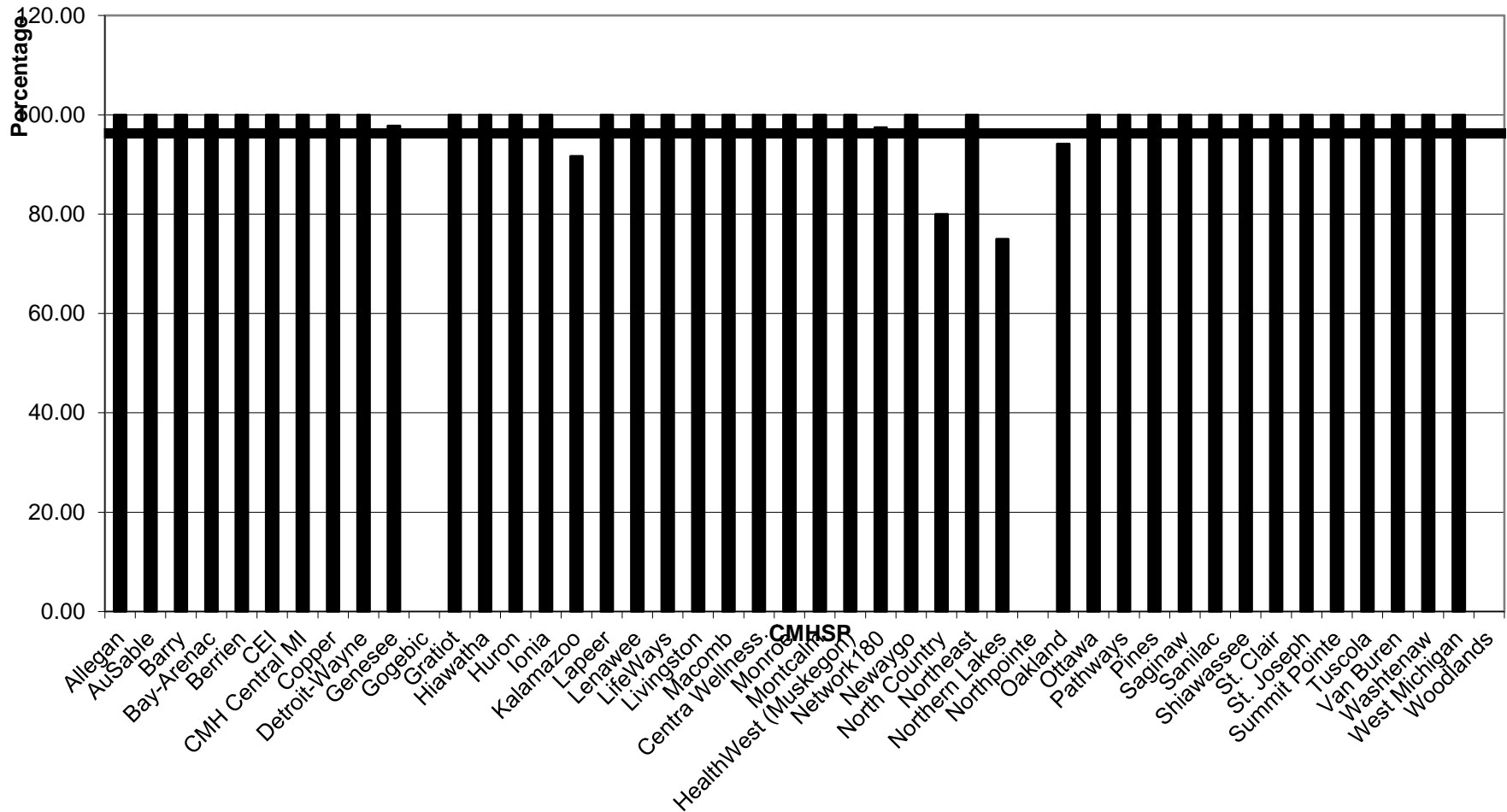
**Indicator 3d: Percentage of New DD Adults Starting any Needed On-going Service Within 14 Days of Non-Emergent Assessment with a Professional
95% Standard**



**Indicator 3d: The Percentage of New Adults with Developmental Disabilities Starting
any Needed On-going Service Within 14 Days of a Non-Emergent Assessment
With a Professional -- 95% Standard**

	Percentage	Total DD Adults Starting Ongoing Service	# DD Adults Started Ongoing Service within 14 Calendar Days
Allegan	66.67	3	2
AuSable	80.00	5	4
Barry	100.00	5	5
Bay-Arenac	100.00	4	4
Berrien	100.00	11	11
CEI	100.00	10	10
CMH Central MI	100.00	8	8
Copper	100.00	1	1
Detroit-Wayne	96.30	81	78
Genesee	100.00	25	25
Gogebic	-	0	0
Gratiot	100.00	3	3
Hiawatha	100.00	2	2
Huron	100.00	4	4
Ionia	100.00	1	1
Kalamazoo	91.67	12	11
Lapeer	83.33	6	5
Lenawee	100.00	6	6
LifeWays	100.00	10	10
Livingston	87.50	8	7
Macomb	83.33	30	25
Centra Wellness (Manistee-Benzie)	100.00	1	1
Monroe	100.00	6	6
Montcalm	100.00	6	6
HealthWest (Muskegon)	85.71	7	6
network180	91.67	36	33
Newaygo	100.00	3	3
North Country	80.00	10	8
Northeast	100.00	2	2
Northern Lakes	100.00	13	13
Northpointe	100.00	2	2
Oakland	100.00	39	39
Ottawa	100.00	7	7
Pathways	100.00	6	6
Pines	100.00	4	4
Saginaw	93.75	16	15
Sanilac	100.00	4	4
Shiawassee	100.00	3	3
St. Clair	100.00	14	14
St. Joseph	-	0	0
Summit Pointe	87.50	8	7
Tuscola	100.00	1	1
Van Buren	100.00	4	4
Washtenaw	73.33	15	11
West Michigan	100.00	3	3
Woodlands	100.00	2	2
Total:		447	422

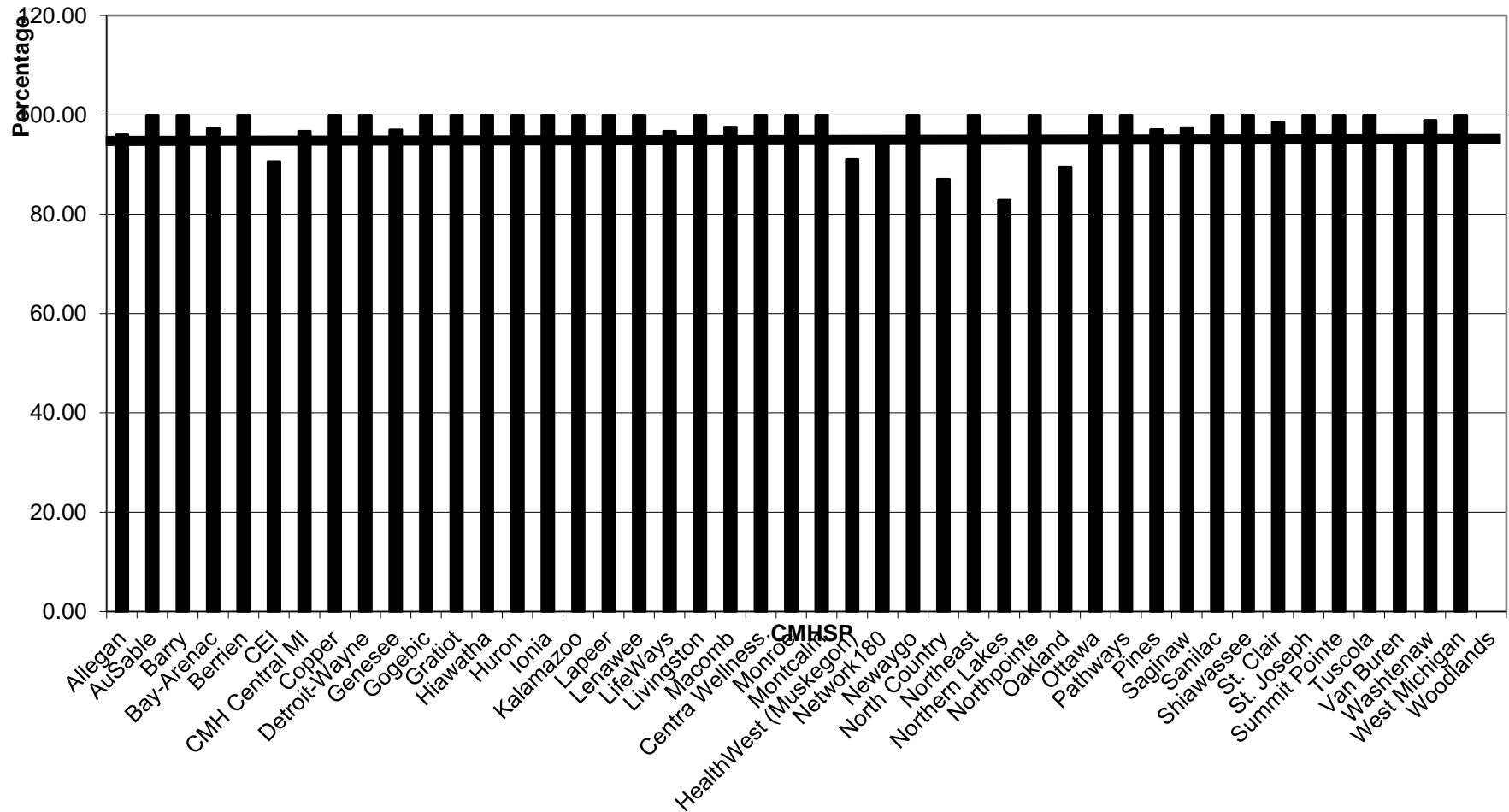
**Indicator 4a(1): Percentage of Children Discharged from a Psychiatric Inpatient Unit Who are
Seen for Follow-up Care Within 7 Days
95% Standard**



**Indicator 4a(1): The Percentage of Children Discharged from a
Psychiatric Inpatient Unit Who are Seen for Follow-up Care Within
7 Days -- 95% Standard**

	Percentage	# Children Discharged from Psychiatric Inpatient Unit	# Children Seen for Follow-up Care within 7 Days
Allegan	100.00	4	4
AuSable	100.00	3	3
Barry	100.00	2	2
Bay-Arenac	100.00	12	12
Berrien	100.00	6	6
CEI	100.00	13	13
CMH Central MI	100.00	7	7
Copper	100.00	2	2
Detroit-Wayne	100.00	75	75
Genesee	97.78	45	44
Gogebic	.	0	0
Gratiot	100.00	2	2
Hiawatha	100.00	2	2
Huron	100.00	4	4
Ionia	100.00	4	4
Kalamazoo	91.67	12	11
Lapeer	100.00	16	16
Lenawee	100.00	4	4
LifeWays	100.00	15	15
Livingston	100.00	8	8
Macomb	100.00	53	53
Centra Wellness (Manistee-Benzie)	100.00	1	1
Monroe	100.00	6	6
Montcalm	100.00	2	2
HealthWest (Muskegon)	100.00	9	9
network180	97.44	39	38
Newaygo	100.00	4	4
North Country	80.00	5	4
Northeast	100.00	2	2
Northern Lakes	75.00	12	9
Northpointe	.	0	9
Oakland	94.12	34	32
Ottawa	100.00	2	2
Pathways	100.00	4	4
Pines	100.00	3	3
Saginaw	100.00	15	15
Sanilac	100.00	8	8
Shiawassee	100.00	2	2
St. Clair	100.00	20	20
St. Joseph	100.00	2	2
Summit Pointe	100.00	1	1
Tuscola	100.00	3	3
Van Buren	100.00	4	4
Washtenaw	100.00	11	11
West Michigan	100.00	1	1
Woodlands	.	0	0
Total:		479	479

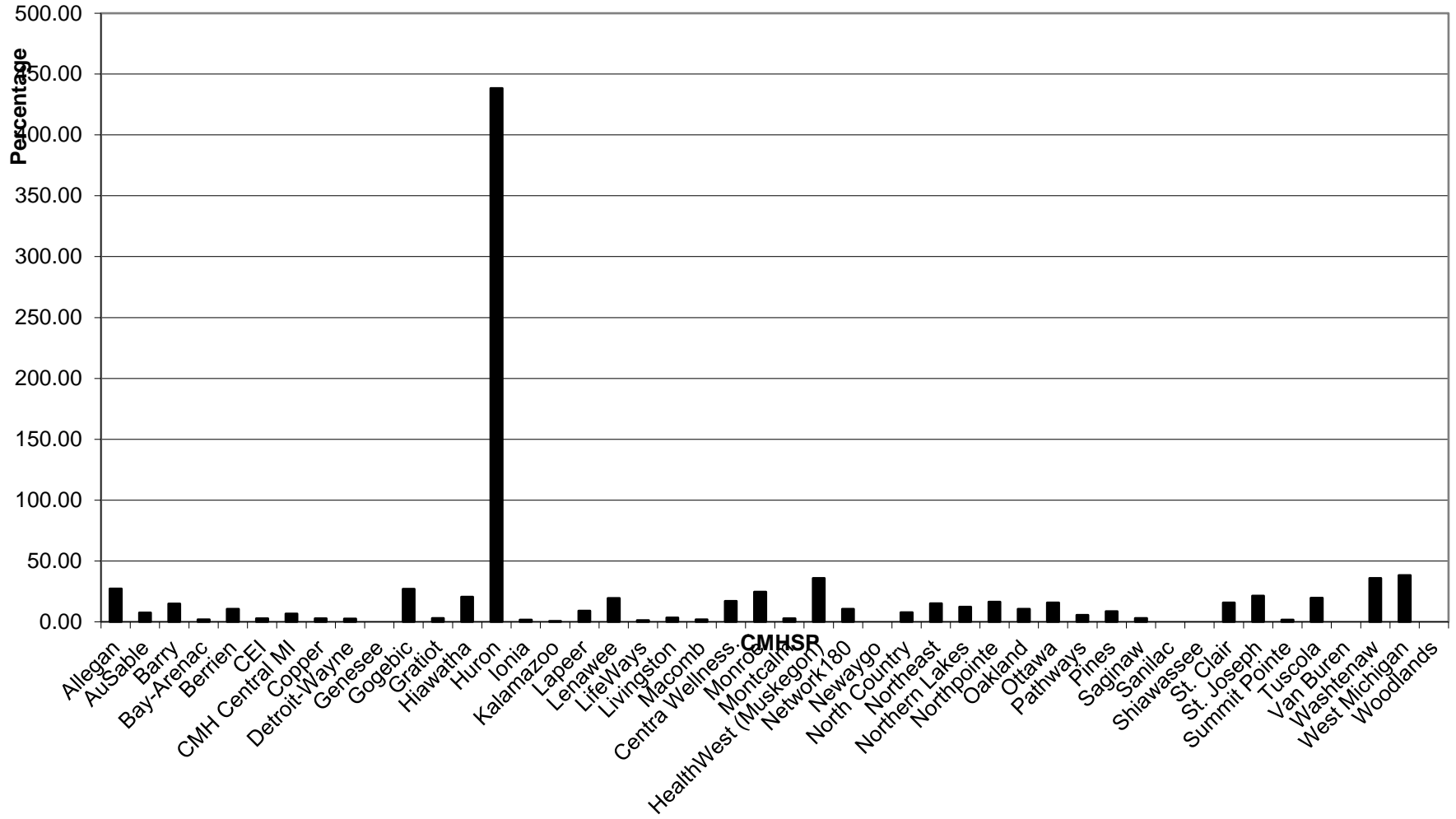
**Indicator 4a(2): Percentage of Adults Discharged from a Psychiatric Inpatient Unit Who are
Seen for Follow-up Care Within 7 Days
95% Standard**



**Indicator 4a(2): The Percentage of Adults Discharged from a Psychiatric
Inpatient Unit Who are Seen for Follow-up Care Within
7 Days -- 95% Standard**

	Percentage	# Adults Discharged from Psychiatric Inpatient Unit	# Adults Seen for Follow-up Care within 7 Days
Allegan	96.00	25	24
AuSable	100.00	9	9
Barry	100.00	12	12
Bay-Arenac	97.30	74	72
Berrien	100.00	36	36
CEI	90.63	96	87
CMH Central MI	96.72	61	59
Copper	100.00	6	6
Detroit-Wayne	100.00	371	371
Genesee	97.03	269	261
Gogebic	100.00	2	2
Gratiot	100.00	18	18
Hiawatha	100.00	11	11
Huron	100.00	5	5
Ionia	100.00	21	21
Kalamazoo	100.00	97	97
Lapeer	100.00	19	19
Lenawee	100.00	38	38
LifeWays	96.75	123	119
Livingston	100.00	23	23
Macomb	97.57	329	321
Centra Wellness (Manistee-Benzie)	100.00	7	7
Monroe	100.00	37	37
Montcalm	100.00	17	17
HealthWest (Muskegon)	91.04	67	61
network180	95.24	168	160
Newaygo	100.00	12	12
North Country	87.10	31	27
Northeast	100.00	22	22
Northern Lakes	82.86	105	87
Northpointe	100.00	9	9
Oakland	89.50	238	213
Ottawa	100.00	25	25
Pathways	100.00	24	24
Pines	97.06	34	33
Saginaw	97.47	79	77
Sanilac	100.00	13	13
Shiawassee	100.00	33	33
St. Clair	98.53	68	67
St. Joseph	100.00	7	7
Summit Pointe	100.00	56	56
Tuscola	100.00	14	14
Van Buren	95.65	23	22
Washtenaw	98.95	95	94
West Michigan	100.00	10	10
Woodlands	.00	6	0
Total:		2,845	2,738

Indicator 5 (old #6): Percentage of Face-to-Face Assessments with Professionals that Result in Decisions to Deny CMHSP Services



**Indicator 5 (old #6): Percentage of Face-to-Face Assessments with a Professional
that Result in Decisions to Deny CMHSP Services**

	Percentage	# of Persons Receiving Initial Non- Emergent Assessment	# of Persons Assessed but Denied CMHSP Services
Allegan	27.27	110	30
AuSable	7.59	303	23
Barry	14.81	108	16
Bay-Arenac	1.84	272	5
Berrien	10.48	105	11
CEI	2.74	548	15
CMH Central MI	6.74	564	38
Copper	2.78	36	1
Detroit-Wayne	2.48	1,613	40
Genesee	.00	384	0
Gogebic	26.92	26	7
Gratiot	2.99	134	4
Hiawatha	20.45	88	18
Huron	438.46	13	57
Ionia	1.59	189	3
Kalamazoo	.48	207	1
Lapeer	9.09	143	13
Lenawee	19.48	154	30
LifeWays	1.15	433	5
Livingston	3.41	88	3
Macomb	1.89	581	11
Centra Wellness (Manistee-Benzie)	17.05	129	22
Monroe	24.64	69	17
Montcalm	2.69	223	6
HealthWest (Muskegon)	35.88	340	122
network180	10.60	679	72
Newaygo	.	.	.
North Country	7.75	258	20
Northeast	15.00	120	18
Northern Lakes	12.32	284	35
Northpointe	16.41	128	21
Oakland	10.55	844	89
Ottawa	15.66	198	31
Pathways	5.66	53	3
Pines	8.57	175	15
Saginaw	2.99	368	11
Sanilac	.00	71	0
Shiawassee	.00	64	0
St. Clair	15.74	305	48
St. Joseph	21.45	303	65
Summit Pointe	1.65	849	14
Tuscola	19.63	107	21
Van Buren	.00	95	0
Washtenaw	35.79	366	131
West Michigan	38.32	107	41
Woodlands	.00	102	0
Total:		12,336	1,133

Explore Indicator 5 (old #6):

Case Processing Summary

	Cases				Total		
	N	Valid	Percent	Missing	N	Percent	
Percentage		45	97.8%	1	2.2%	46	100.0%

Descriptives

		Statistic	Std. Error
Percentage	Mean	20.4666	9.62846
	95% Confidence Interval for Mean	Lower Bound	1.0617
		Upper Bound	39.8715
	5% Trimmed Mean	10.7468	
	Median	8.5714	
	Variance	4171.826	
	Std. Deviation	64.58967	
	Minimum	0.00	
	Maximum	438.46	
	Range	438.46	
	Interquartile Range	16.08	
	Skewness	6.435	0.354
	Kurtosis	42.479	0.695

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	2.1866	8.5714	18.2674
Tukey's Hinges	Percentage	2.4799	8.5714	17.0543

Percentage

Percentage Stem-and-Leaf Plot

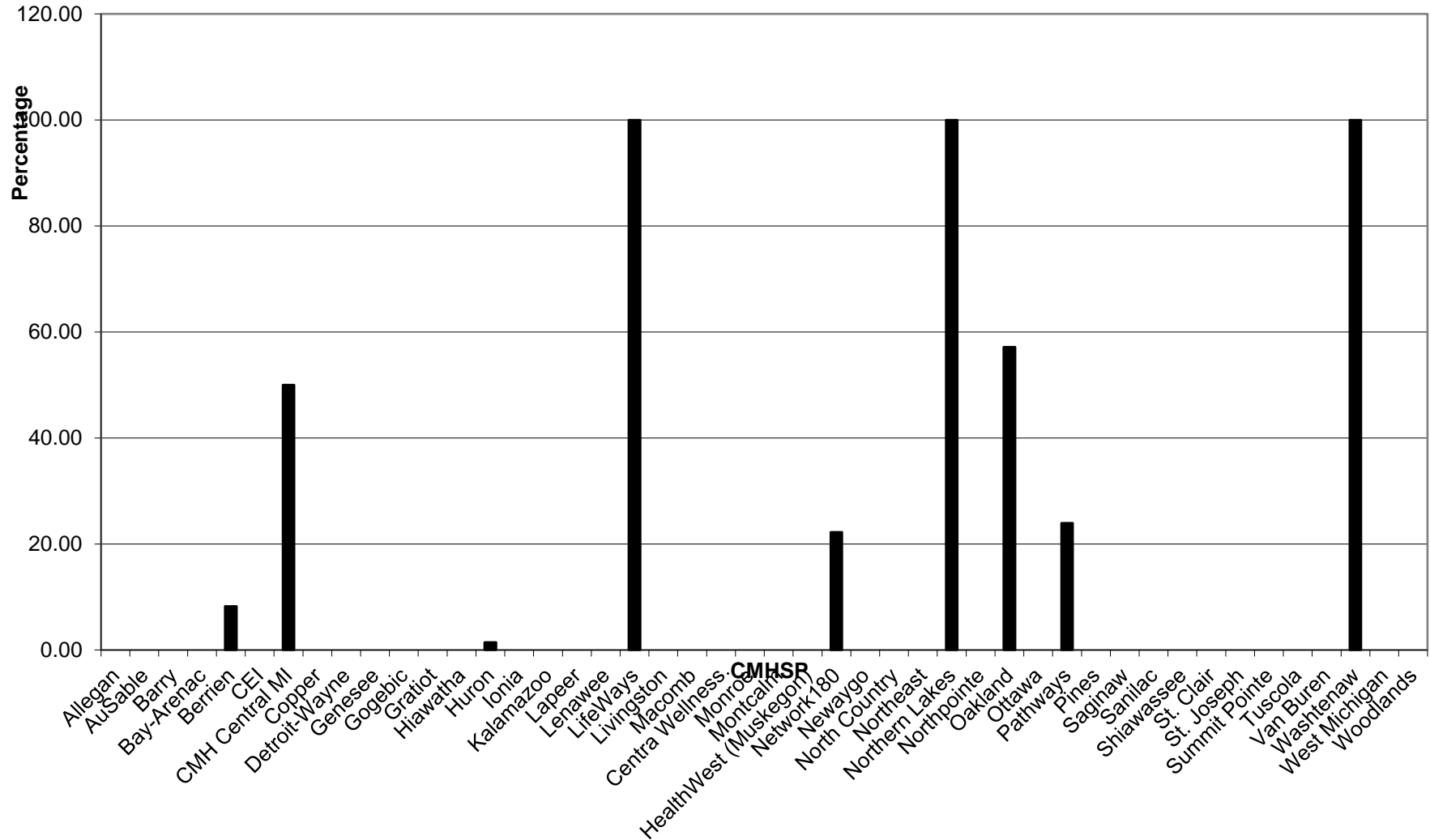
```

Frequency      Stem & Leaf
18.00          0 . 000000111112222223
 6.00          0 . 567789
 5.00          1 . 00024
 7.00          1 . 5556799
 3.00          2 . 014
 2.00          2 . 67
 .00           3 .
 3.00          3 . 558
 1.00 Extremes (>=438)

```

Stem width: 10.00
Each leaf: 1 case(s)

Indicator 6 (old #7): Percentage of Section 705 Second Opinions Requested Resulting in the Delivery of Service



Indicator 6 (old #7): Percentage of Section 705 Second Opinions Requested Resulting in the Delivery of Service

	Percentage	# of Persons Requesting Second Opinion	# of Persons Receiving Mental Health Service Following 2nd Opinion
Allegan	.00	1	0
AuSable	.	0	0
Barry	.	0	0
Bay-Arenac	.	0	0
Berrien	8.24	376	31
CEI	.	0	0
CMH Central MI	50.00	2	1
Copper	.	0	0
Detroit-Wayne	.	0	0
Genesee	.	0	0
Gogebic	.	0	0
Gratiot	.	0	0
Hiawatha	.00	1	0
Huron	1.43	70	1
Ionia	.	0	0
Kalamazoo	.00	1	0
Lapeer	.	0	0
Lenawee	.	0	0
LifeWays	100.00	1	1
Livingston	.	0	0
Macomb	.	0	0
Centra Wellness (Manistee-Benzie)	.	0	0
Monroe	.00	3	0
Montcalm	.	0	0
HealthWest (Muskegon)	.	0	0
network180	22.22	9	2
Newaygo	.	.	.
North Country	.00	1	0
Northeast	.	0	0
Northern Lakes	100.00	1	1
Northpointe	.00	1	0
Oakland	57.14	7	4
Ottawa	.00	9	0
Pathways	23.97	121	29
Pines	.	0	0
Saginaw	.00	1	0
Sanilac	.	0	0
Shiawassee	.	0	0
St. Clair	.	0	0
St. Joseph	.	0	0
Summit Pointe	.	0	0
Tuscola	.	0	0
Van Buren	.	0	0
Washtenaw	100.00	1	1
West Michigan	.	0	0
Woodlands	.	0	0
Total:		606	71

Explore Indicator 6 (old #7):

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	17	37.0%	29	63.0%	46	100.0%

Descriptives

		Statistic	Std. Error
Percentage	Mean	27.2356	9.45059
	95% Confidence Interval for Mean	Lower Bound	7.2012
		Upper Bound	47.2700
	5% Trimmed Mean	24.7062	
	Median	1.4286	
	Variance	1518.333	
	Std. Deviation	38.96580	
	Minimum	0.00	
	Maximum	100.00	
	Range	100.00	
	Interquartile Range	53.57	
	Skewness	1.207	0.550
	Kurtosis	-0.096	1.063

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	0.0000	1.4286	53.5714
Tukey's Hinges	Percentage	0.0000	1.4286	50.0000

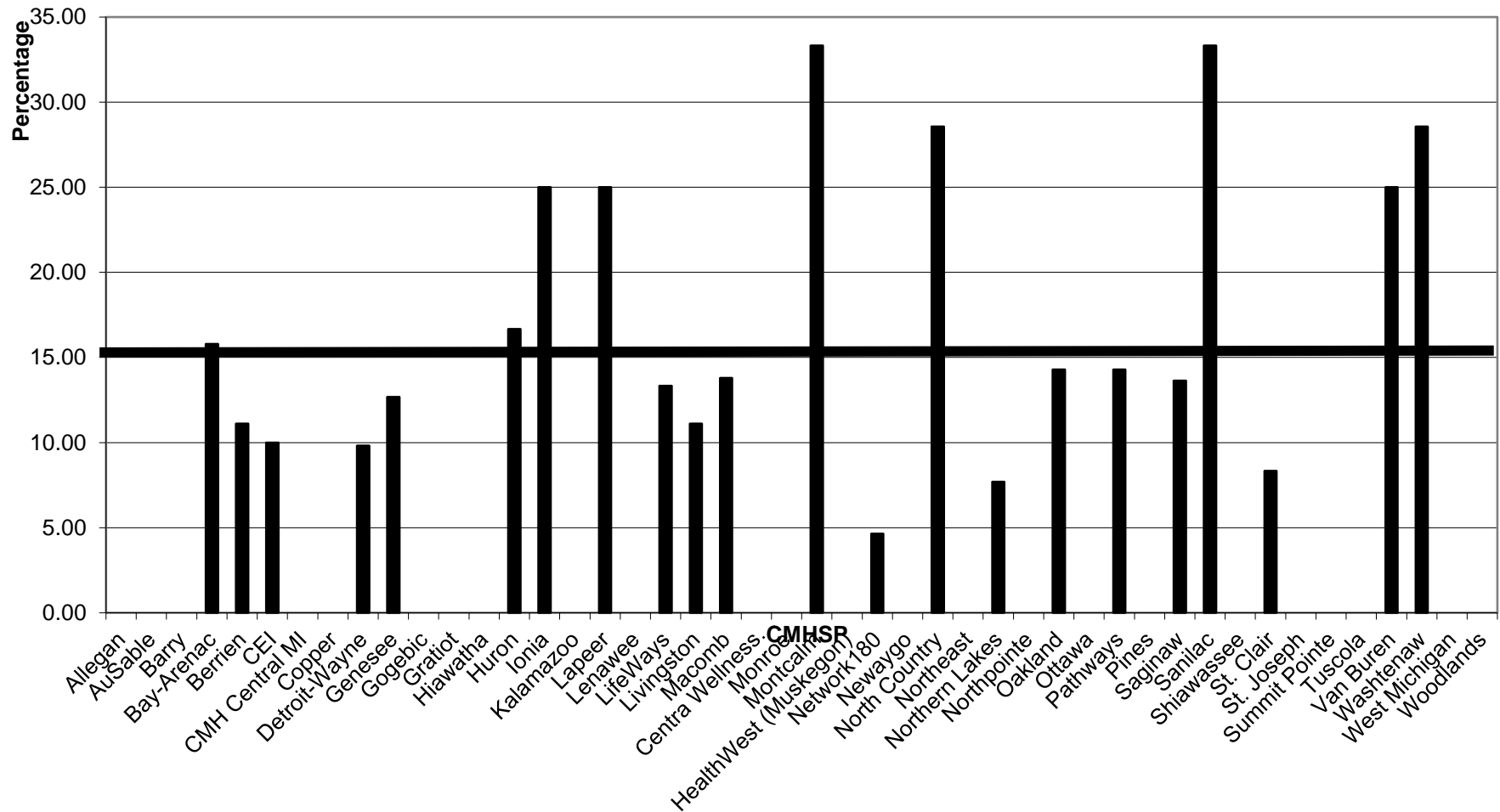
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
10.00	0 .	0000000018
.00	1 .	
2.00	2 .	23
.00	3 .	
.00	4 .	
2.00	5 .	07
.00	6 .	
.00	7 .	
.00	8 .	
.00	9 .	
3.00	10 .	000

Stem width: 10.00
Each leaf: 1 case(s)

**Indicator 10a (old #12a): Percentage of Children Readmitted to Inpatient Psychiatric Units
Within 30 Calendar Days of Discharge From a Psychiatric Inpatient Unit
15% or Less Standard**



**Indicator 10a (old #12a): The Percentage of Children Readmitted
to Inpatient Psychiatric Units Within 30 Calendar Days of Discharge From a
Psychiatric Inpatient Unit -- 15% or Less Standard**

	Percentage	Number of Children Discharged from Inpatient Care	# Children Discharged that were Readmitted Within 30 Days
Allegan	.00	4	0
AuSable	.00	4	0
Barry	.00	4	0
Bay-Arenac	15.79	19	3
Berrien	11.11	9	1
CEI	10.00	20	2
CMH Central MI	.00	9	0
Copper	.00	3	0
Detroit-Wayne	9.81	265	26
Genesee	12.68	71	9
Gogebic	.	0	0
Gratiot	.00	2	0
Hiawatha	.00	2	0
Huron	16.67	6	1
Ionia	25.00	4	1
Kalamazoo	.00	12	0
Lapeer	25.00	16	4
Lenawee	.00	6	0
LifeWays	13.33	30	4
Livingston	11.11	9	1
Macomb	13.79	58	8
Centra Wellness (Manistee-Benzie)	.00	1	0
Monroe	.00	7	0
Montcalm	33.33	3	1
HealthWest (Muskegon)	.00	14	0
network180	4.65	43	2
Newaygo	.00	4	0
North Country	28.57	7	2
Northeast	.00	2	0
Northern Lakes	7.69	13	1
Northpointe	.	0	0
Oakland	14.29	35	5
Ottawa	.00	4	0
Pathways	14.29	7	1
Pines	.00	3	0
Saginaw	13.64	22	3
Sanilac	33.33	12	4
Shiawassee	.00	2	0
St. Clair	8.33	24	2
St. Joseph	.00	3	0
Summit Pointe	.00	3	0
Tuscola	.00	4	0
Van Buren	25.00	4	1
Washtenaw	28.57	14	4
West Michigan	.00	2	0
Woodlands	.	0	0
Total:		786	86

Explore Indicator 10a (old #12a):

Case Processing Summary

	Cases			
	Valid		Missing	
	N	Percent	N	Percent
Percentage	43	93.5%	3	6.5%
				Total
				N
				Percent
				46
				100.0%

Descriptives

		Statistic	Std. Error
Percentage	Mean	8.7439	1.61074
	95% Confidence Interval for Mean		
	Lower Bound	5.4933	
	Upper Bound	11.9945	
	5% Trimmed Mean	7.8820	
	Median	4.6512	
	Variance	111.563	
	Std. Deviation	10.56233	
	Minimum	0.00	
	Maximum	33.33	
	Range	33.33	
	Interquartile Range	14.29	
	Skewness	0.969	0.361
	Kurtosis	-0.174	0.709

Percentiles

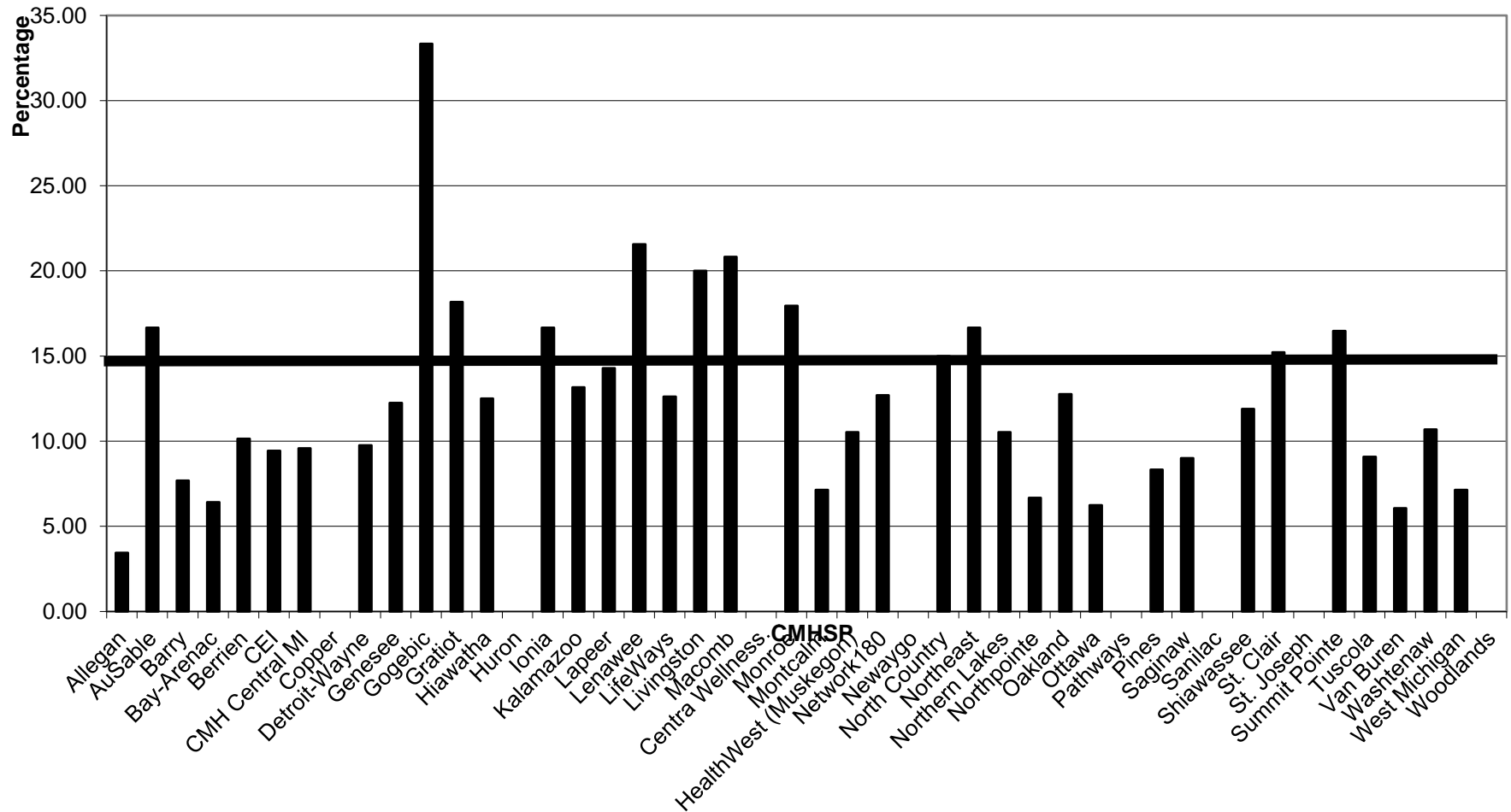
		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	0.0000	4.6512	14.2857
Tukey's Hinges	Percentage	0.0000	4.6512	14.0394

Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
22.00	0 .	0000000000000000000004
3.00	0 .	789
9.00	1 .	011233344
2.00	1 .	56
.00	2 .	
5.00	2 .	55588
2.00	3 .	33
Stem width: 10.00		
Each leaf: 1 case(s)		

**Indicator 10b (old #12b): Percentage of Adults Readmitted to Inpatient Psychiatric Units
Within 30 Calendar Days of Discharge From a Psychiatric Inpatient Unit
15% or Less Standard**



**Indicator 10b (old #12b): The Percentage of Adults Readmitted
to Inpatient Psychiatric Units Within 30 Calendar Days of Discharge From a
Psychiatric Inpatient Unit -- 15% or Less Standard**

	Percentage	Number of Adults Discharged from Inpatient Care	# Adults Discharged that were Readmitted Within 30 Days
Allegan	3.45	29	1
AuSable	16.67	12	2
Barry	7.69	26	2
Bay-Arenac	6.42	109	7
Berrien	10.14	69	7
CEI	9.44	233	22
CMH Central MI	9.59	73	7
Copper	.00	7	0
Detroit-Wayne	9.76	2,469	241
Genesee	12.25	449	55
Gogebic	33.33	3	1
Gratiot	18.18	22	4
Hiawatha	12.50	16	2
Huron	.00	10	0
Ionia	16.67	24	4
Kalamazoo	13.16	114	15
Lapeer	14.29	28	4
Lenawee	21.57	51	11
LifeWays	12.62	214	27
Livingston	20.00	25	5
Macomb	20.83	408	85
Centra Wellness (Manistee-Benzie)	.00	11	0
Monroe	17.95	39	7
Montcalm	7.14	28	2
HealthWest (Muskegon)	10.53	114	12
network180	12.70	244	31
Newaygo	.00	14	0
North Country	15.00	40	6
Northeast	16.67	24	4
Northern Lakes	10.53	133	14
Northpointe	6.67	15	1
Oakland	12.76	337	43
Ottawa	6.25	32	2
Pathways	.00	33	0
Pines	8.33	36	3
Saginaw	9.01	111	10
Sanilac	.00	18	0
Shiawassee	11.90	42	5
St. Clair	15.22	92	14
St. Joseph	.00	12	0
Summit Pointe	16.48	91	15
Tuscola	9.09	22	2
Van Buren	6.06	33	2
Washtenaw	10.69	131	14
West Michigan	7.14	14	1
Woodlands	.	0	0
Total:		6,057	690

Explore Indicator 10b (old #12b):

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	45	97.8%	1	2.2%	46	100.0%

Descriptives

		Statistic	Std. Error
Percentage	Mean	10.6374	1.03582
	95% Confidence Interval for Mean	Lower Bound	8.5498
		Upper Bound	12.7249
	5% Trimmed Mean	10.3351	
	Median	10.5263	
	Variance	48.281	
	Std. Deviation	6.94847	
	Minimum	0.00	
	Maximum	33.33	
	Range	33.33	
	Interquartile Range	8.56	
	Skewness	0.538	0.354
	Kurtosis	1.305	0.695

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	6.5443	10.5263	15.1087
Tukey's Hinges	Percentage	6.6667	10.5263	15.0000

Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
      8.00      0 . 00000003
     13.00      0 . 6666777899999
     12.00      1 . 000012222234
      8.00      1 . 55666678
      3.00      2 . 001
      1.00 Extremes (>=33)
  
```

Stem width: 10.00
 Each leaf: 1 case(s)