

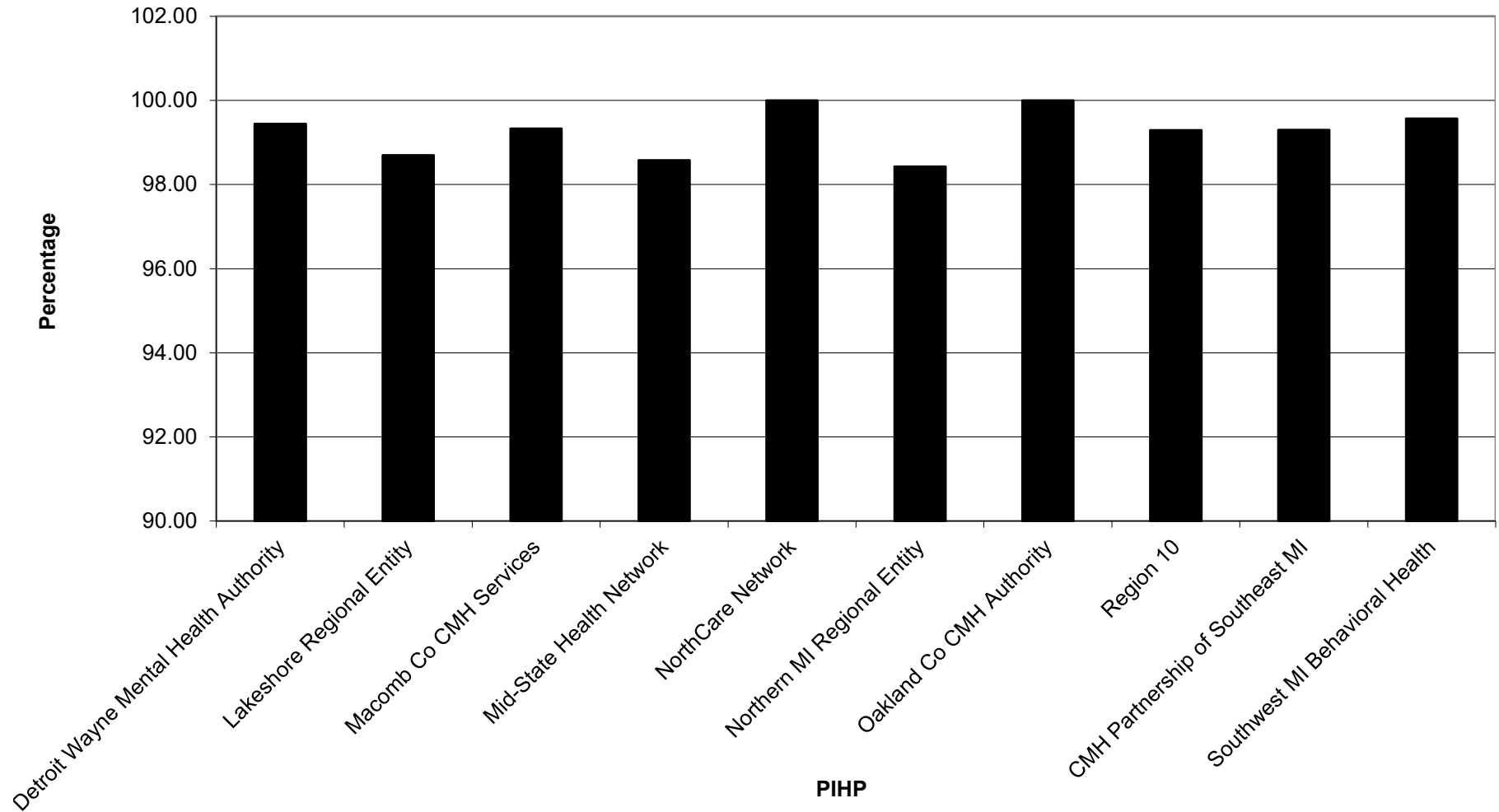
Michigan Mission-Based Performance Indicator System

Medicaid Only Population:

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

**PIHP Performance Indicator Final Report
October 1, 2023 - December 31, 2023**

**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
Detroit Wayne Mental Health Authority	99.44	712	708
Lakeshore Regional Entity	98.70	460	454
Macomb Co CMH Services	99.33	297	295
Mid-State Health Network	98.58	915	902
NorthCare Network	100.00	68	68
Northern MI Regional Entity	98.43	191	188
Oakland Co CMH Authority	100.00	295	295
Region 10	99.29	280	278
CMH Partnership of Southeast MI	99.30	143	142
Southwest MI Behavioral Health	99.57	232	231
Total:		3,593	3,561

Explore Indicator 1a:

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

Descriptives

		Statistic	Std. Error
Percentage	Mean	99.2624	0.17324
	95% Confidence Lower Bound	98.8705	
	95% Confidence Upper Bound	99.6543	
	5% Trimmed Mean	99.2677	
	Median	99.3136	
	Variance	0.300	
	Std. Deviation	0.54783	
	Minimum	98.43	
	Maximum	100.00	
	Range	1.57	
	Interquartile Range	1.01	
	Skewness	-0.205	0.687
	Kurtosis	-0.936	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	98.6665	99.3136	99.6767
Tukey's Hinges	Percentage	98.6957	99.3136	99.5690

Percentage

Percentage Stem-and-Leaf Plot

Frequency Stem & Leaf

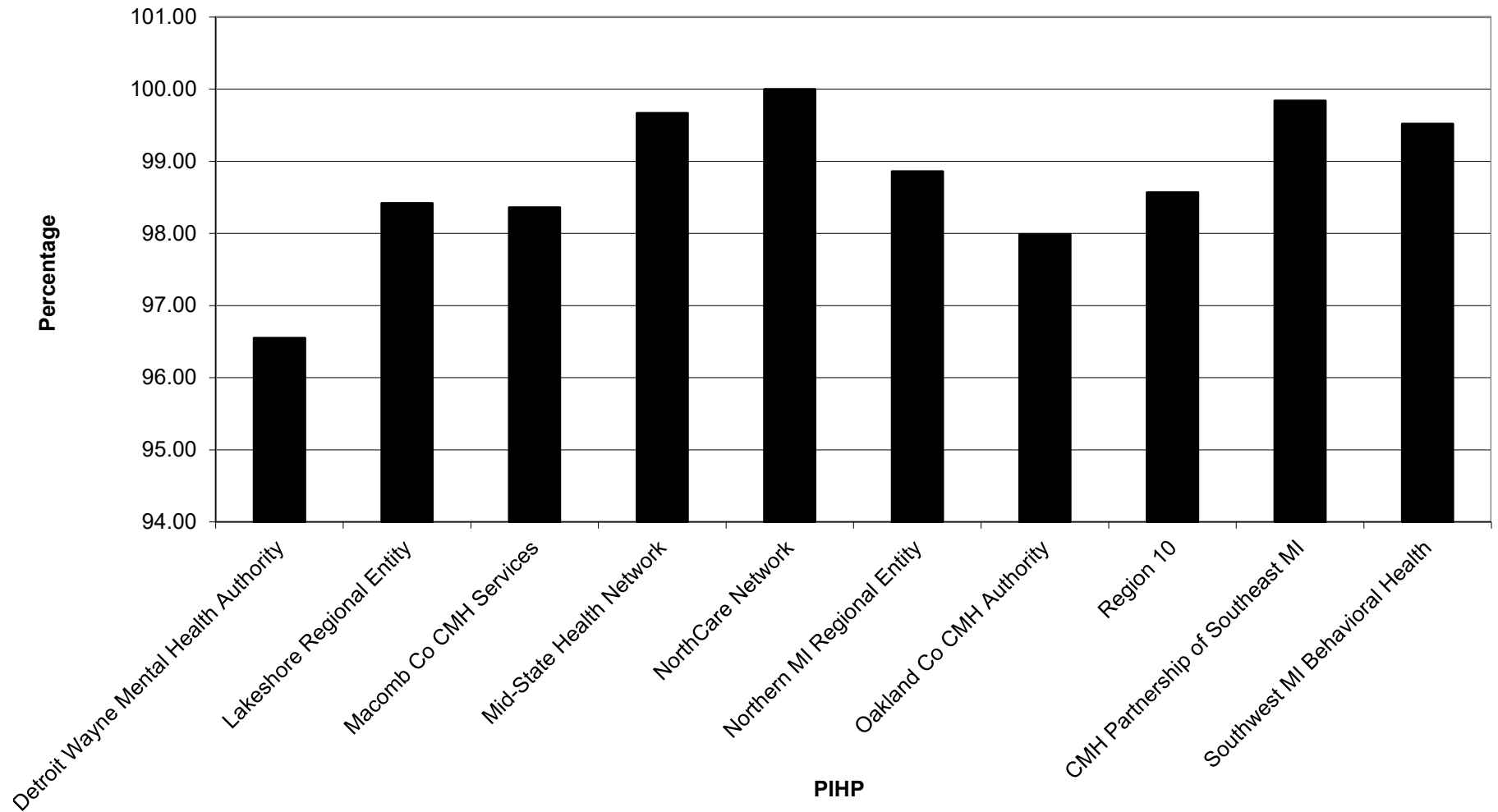
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      4.00    99 . 2334
      1.00    99 . 5
      2.00   100 . 00

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

**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
Detroit Wayne Mental Health Authority	96.55	2,726	2,632
Lakeshore Regional Entity	98.42	1,706	1,679
Macomb Co CMH Services	98.36	1,159	1,140
Mid-State Health Network	99.67	2,409	2,401
NorthCare Network	100.00	250	250
Northern MI Regional Entity	98.86	703	695
Oakland Co CMH Authority	97.99	1,345	1,318
Region 10	98.57	908	895
CMH Partnership of Southeast MI	99.84	615	614
Southwest MI Behavioral Health	99.52	826	822
Total:		12,647	12,446

Explore Indicator 1b:

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

Descriptives

		Statistic	Std. Error
Percentage	Mean	98.7774	0.33133
	95% Confidence Lower Bound	98.0278	
	Interval for Mean Upper Bound	99.5269	
	5% Trimmed Mean	98.8331	
	Median	98.7152	
	Variance	1.098	
	Std. Deviation	1.04777	
	Minimum	96.55	
	Maximum	100.00	
	Range	3.45	
	Interquartile Range	1.44	
	Skewness	-0.907	0.687
	Kurtosis	0.983	1.334

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	98.2686	98.7152	99.7103
Tukey's Hinges	Percentage	98.3607	98.7152	99.6679

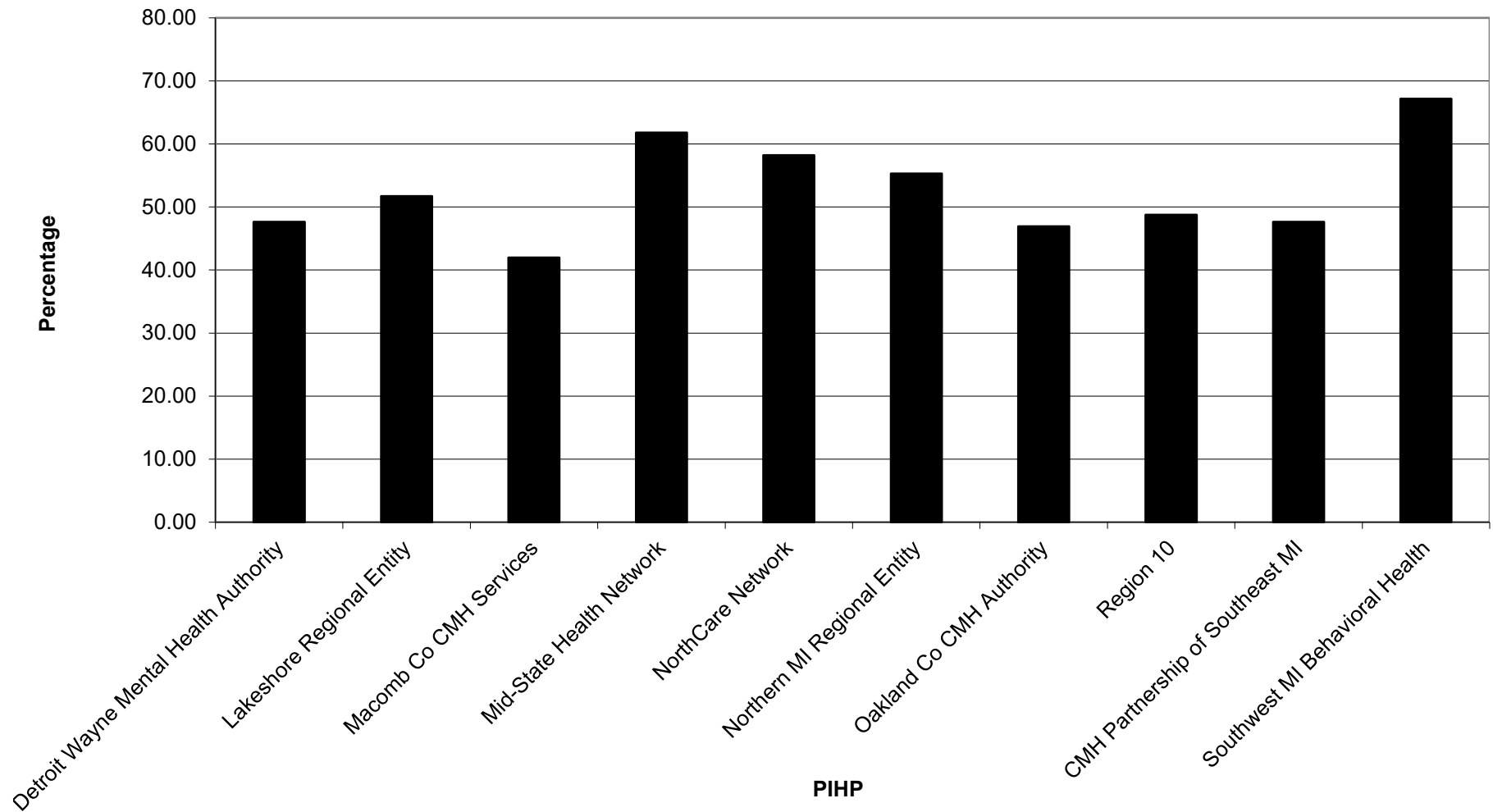
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
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1.00	97 . 9
4.00	98 . 3458
3.00	99 . 568
1.00	100 . 0

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

Indicator 2: The Percentage of New Persons During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar Days of a Non-emergency Request for Service



Indicator 2: The Percentage of New Persons During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar Days of a Non-emergency Request for Service

	Percentage	Total Persons Received Assessment Following 1st Request	Total Persons Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	47.64	3,224	1,536
Lakeshore Regional Entity	51.73	1,332	689
Macomb Co CMH Services	41.98	1,041	437
Mid-State Health Network	61.79	4,501	2,781
NorthCare Network	58.20	579	337
Northern MI Regional Entity	55.30	1,255	694
Oakland Co CMH Authority	46.94	1,191	559
Region 10	48.76	2,303	1,123
CMH Partnership of Southeast MI	47.63	1,077	513
Southwest MI Behavioral Health	67.17	2,233	1,500
Total:		18,736	10,169

Explore Indicator 2:

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

Descriptives

			Statistic	Std. Error
Percentage	Mean		52.7141	2.46078
	95%	Lower Bound	47.1475	
	Confidence	Upper Bound	58.2808	
	5% Trimmed Mean		52.5072	
	Median		50.2446	
	Variance		60.554	
	Std. Deviation		7.78167	
	Minimum		41.98	
	Maximum		67.17	
	Range		25.20	
	Interquartile Range		11.64	
	Skewness		0.648	0.687
	Kurtosis		-0.327	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	47.4581	50.2446	59.0994
Tukey's Hinges	Percentage	47.6323	50.2446	58.2038

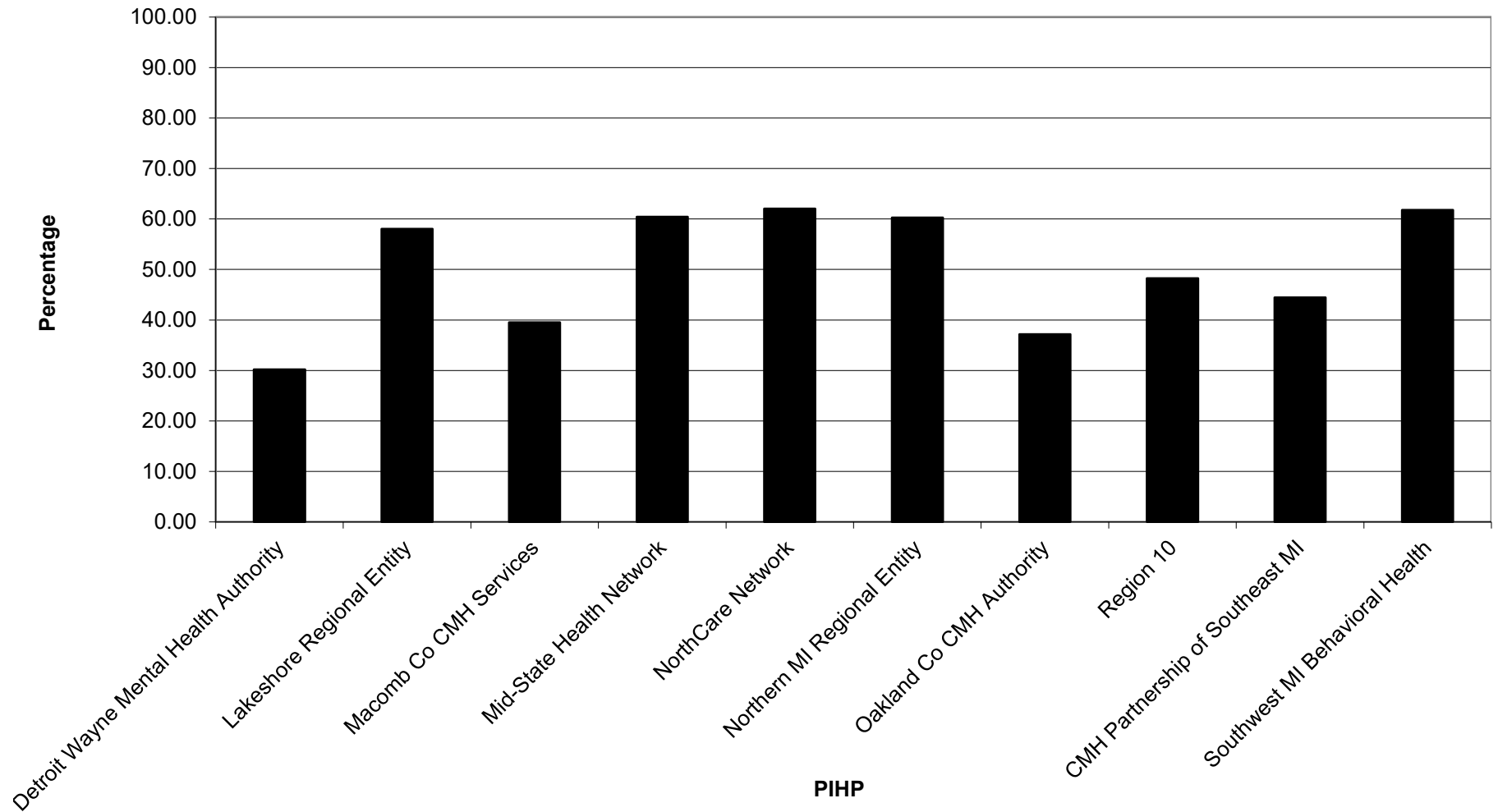
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
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1.00	5 . 1
2.00	5 . 58
1.00	6 . 1
1.00	6 . 7

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

**Indicator 2a: The Percentage of New Children with Emotional Disturbance
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar
Days of a Non-emergency Request for Service**



**Indicator 2a: The Percentage of New Children with Emotional Disturbance
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar Days
of a Non-emergency Request for Service**

	Percentage	# MI Children Received Assessment Following 1st Request	# MI Children Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	30.21	629	190
Lakeshore Regional Entity	58.03	548	318
Macomb Co CMH Services	39.52	291	115
Mid-State Health Network	60.43	1,625	982
NorthCare Network	62.05	166	103
Northern MI Regional Entity	60.25	395	238
Oakland Co CMH Authority	37.18	355	132
Region 10	48.24	709	342
CMH Partnership of Southeast MI	44.48	281	125
Southwest MI Behavioral Health	61.77	654	404
Total:		5,653	2,949

Explore Indicator 2a:

Case Processing Summary

	Valid Cases		Missing Cases		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

Descriptives

			Statistic	Std. Error
Percentage	Mean		50.2165	3.74335
	95% Confidence	Lower Bound	41.7484	
		Upper Bound	58.6845	
	5% Trimmed Mean		50.6708	
	Median		53.1331	
	Variance		140.127	
	Std. Deviation		11.83753	
	Minimum		30.21	
	Maximum		62.05	
	Range		31.84	
	Interquartile Range		21.83	
	Skewness		-0.493	0.687
	Kurtosis		-1.388	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	38.9349	53.1331	60.7665
Tukey's Hinges	Percentage	39.5189	53.1331	60.4308

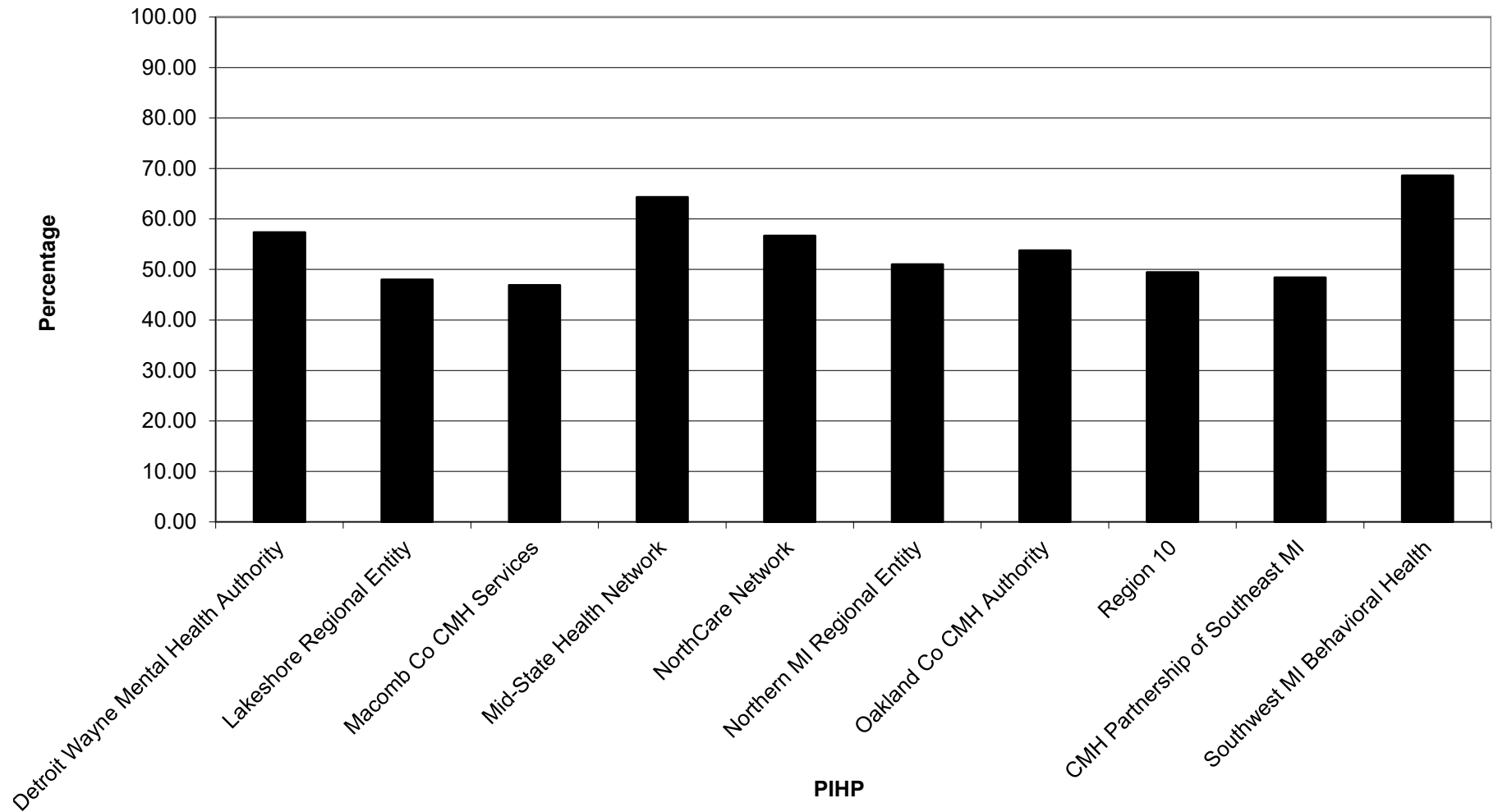
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
3.00	3 . 079
2.00	4 . 48
1.00	5 . 8
4.00	6 . 0012

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

**Indicator 2b: The Percentage of New Adults with Mental Illness
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar
Days of a Non-emergency Request for Service**



**Indicator 2b: The Percentage of New Adults with Mental Illness
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar
Days of a Non-emergency Request for Service**

	Percentage	# MI Adults Received Assessment Following 1st Request	# MI Adults Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	57.36	2,078	1,192
Lakeshore Regional Entity	48.00	600	288
Macomb Co CMH Services	46.90	612	287
Mid-State Health Network	64.31	2,499	1,607
NorthCare Network	56.68	367	208
Northern MI Regional Entity	50.99	761	388
Oakland Co CMH Authority	53.75	774	416
Region 10	49.46	1,298	642
CMH Partnership of Southeast MI	48.42	634	307
Southwest MI Behavioral Health	68.58	1,432	982
Total:		11,055	6,317

Explore Indicator 2b:

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

Descriptives

		Statistic	Std. Error
Percentage	Mean	54.4431	2.31539
	95% Lower Bound	49.2053	
	Confidence Upper Bound	59.6809	
	5% Trimmed Mean	54.0773	
	Median	52.3662	
	Variance	53.610	
	Std. Deviation	7.32191	
	Minimum	46.90	
	Maximum	68.58	
	Range	21.68	
	Interquartile Range	10.78	
	Skewness	0.968	0.687
	Kurtosis	-0.049	1.334

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	48.3170	52.3662	59.0986
Tukey's Hinges	Percentage	48.4227	52.3662	57.3628

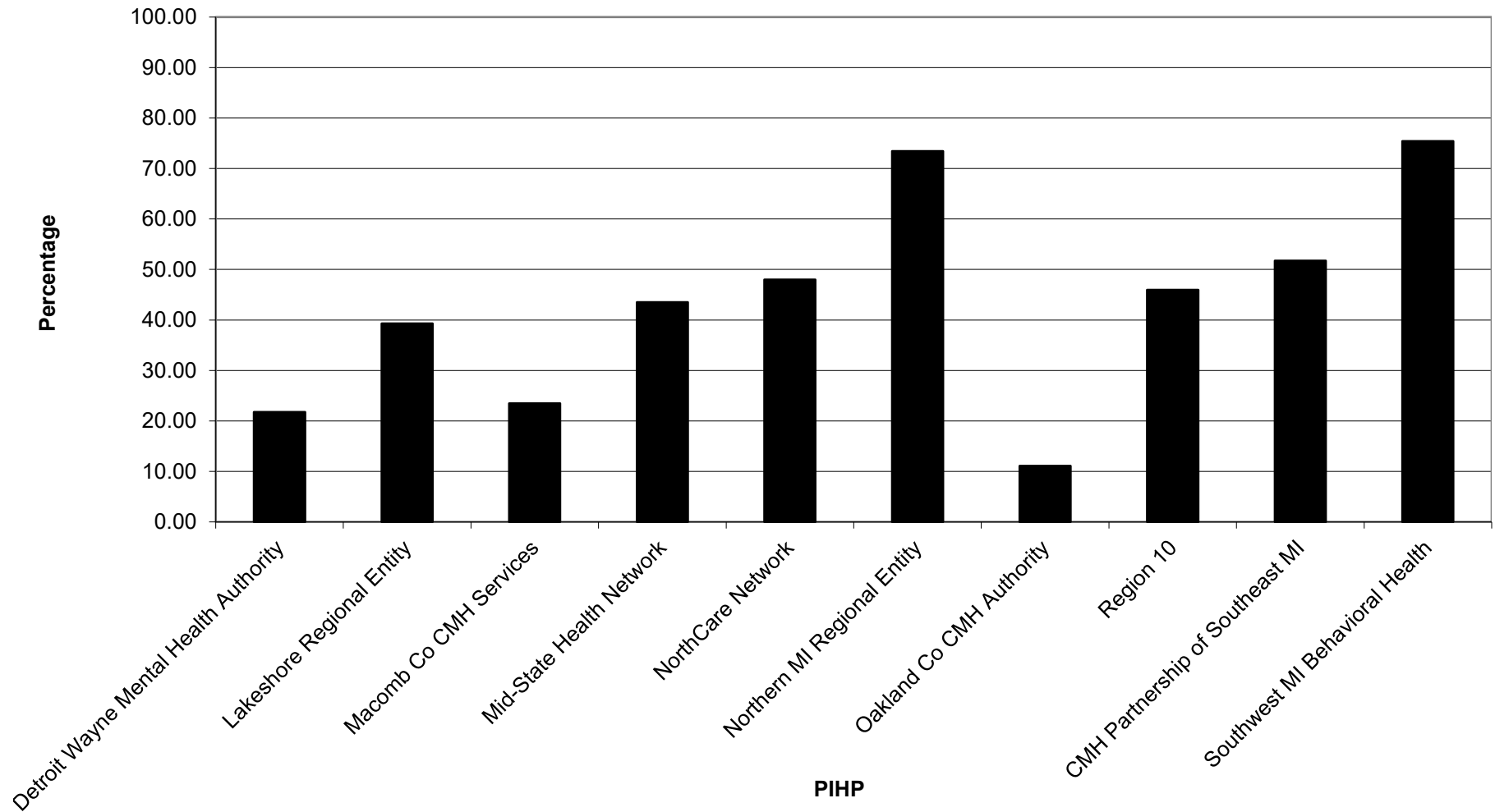
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
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2.00	5 . 03
2.00	5 . 67
1.00	6 . 4
1.00	6 . 8

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

**Indicator 2c: The Percentage of New Children with Developmental Disabilities
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar
Days of a Non-emergency Request for Service**



**Indicator 2c: The Percentage of New Children with Developmental Disabilities
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar
Days of a Non-emergency Request for Service**

	Percentage	# DD Children Received Assessment Following 1st Request	# DD Children Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	21.78	404	88
Lakeshore Regional Entity	39.29	112	44
Macomb Co CMH Services	23.47	98	23
Mid-State Health Network	43.51	262	114
NorthCare Network	48.00	25	12
Northern MI Regional Entity	73.44	64	47
Oakland Co CMH Authority	11.11	18	2
Region 10	45.95	222	102
CMH Partnership of Southeast MI	51.75	114	59
Southwest MI Behavioral Health	75.44	114	86
Total:		1,433	577

Explore Indicator 2c:

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

Descriptives

		Statistic		Std. Error
Percentage	Mean		43.3736	6.62506
	95% Confidence Lower Bound		28.3867	
	95% Confidence Upper Bound		58.3605	
	5% Trimmed Mean		43.3846	
	Median		44.7287	
	Variance		438.914	
	Std. Deviation		20.95027	
	Minimum		11.11	
	Maximum		75.44	
	Range		64.33	
	Interquartile Range		34.13	
	Skewness		0.140	0.687
	Kurtosis		-0.558	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	23.0476	44.7287	57.1752
Tukey's Hinges	Percentage	23.4694	44.7287	51.7544

Percentage

Percentage Stem-and-Leaf Plot

Frequency Stem & Leaf

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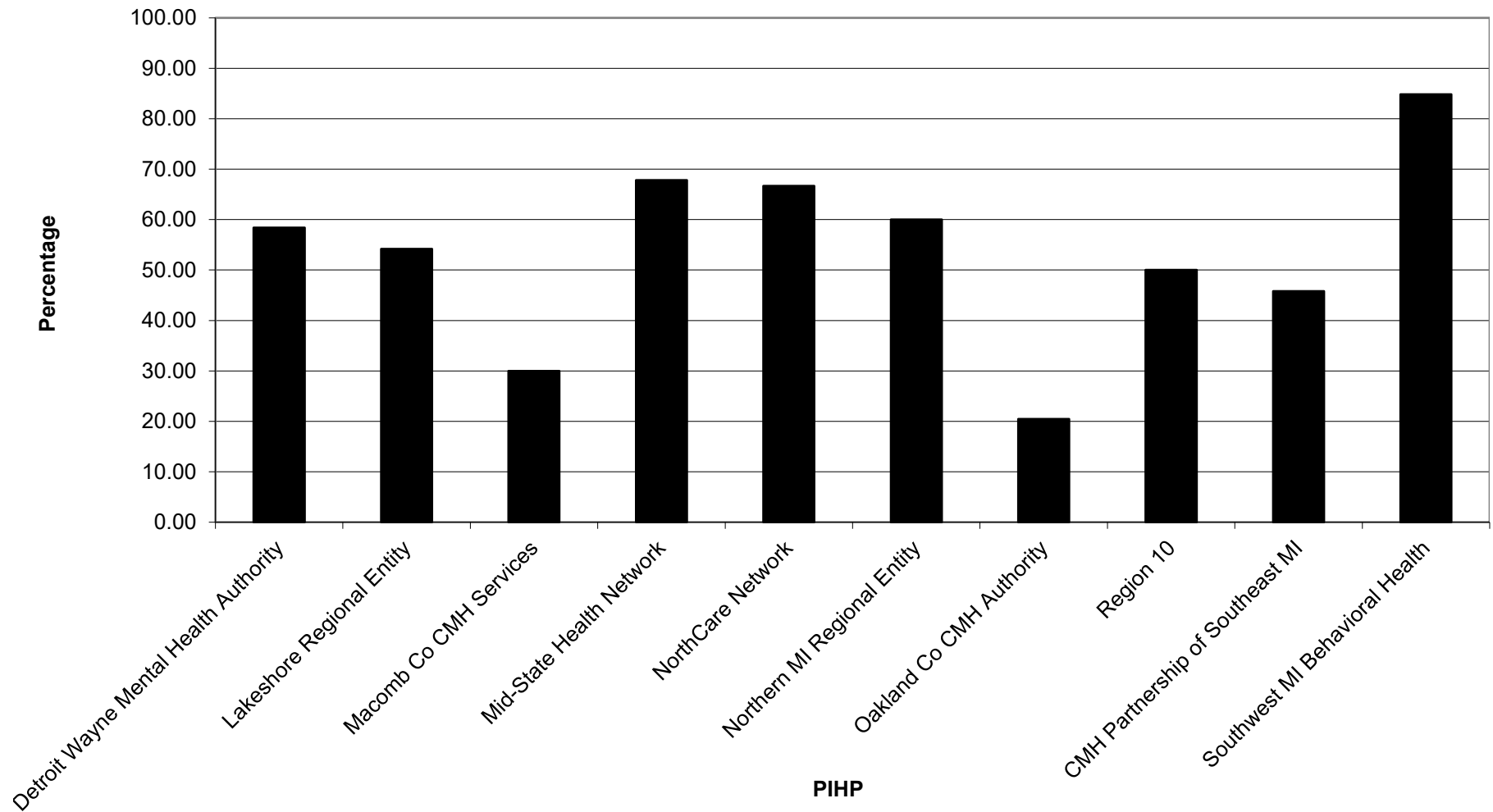
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2.00      0 . 77

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Stem width: 100.00

Each leaf: 1 case(s)

**Indicator 2d: The Percentage of New Adults with Developmental Disabilities
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar
Days of a Non-emergency Request for Service**



**Indicator 2d: The Percentage of New Adults with Developmental Disabilities
During the Quarter Receiving a Completed Biopsychosocial Assessment within 14 Calendar
Days of a Non-emergency Request for Service**

	Percentage	# DD Adults Received Assessment Following 1st Request	# DD Adults Received Assessment within 14 Calendar Days
Detroit Wayne Mental Health Authority	58.41	113	66
Lakeshore Regional Entity	54.17	72	39
Macomb Co CMH Services	30.00	40	12
Mid-State Health Network	67.83	115	78
NorthCare Network	66.67	21	14
Northern MI Regional Entity	60.00	35	21
Oakland Co CMH Authority	20.45	44	9
Region 10	50.00	74	37
CMH Partnership of Southeast MI	45.83	48	22
Southwest MI Behavioral Health	84.85	33	28
Total:		595	326

Explore Indicator 2d:

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

Descriptives

		Statistic	Std. Error
Percentage	Mean	53.8203	5.90889
	95% Lower Bound	40.4534	
	Confidence Upper Bound	67.1871	
	5% Trimmed Mean	53.9501	
	Median	56.2869	
	Variance	349.150	
	Std. Deviation	18.68557	
	Minimum	20.45	
	Maximum	84.85	
	Range	64.39	
	Interquartile Range	25.08	
	Skewness	-0.344	0.687
	Kurtosis	0.244	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	41.8750	56.2869	66.9565
Tukey's Hinges	Percentage	45.8333	56.2869	66.6667

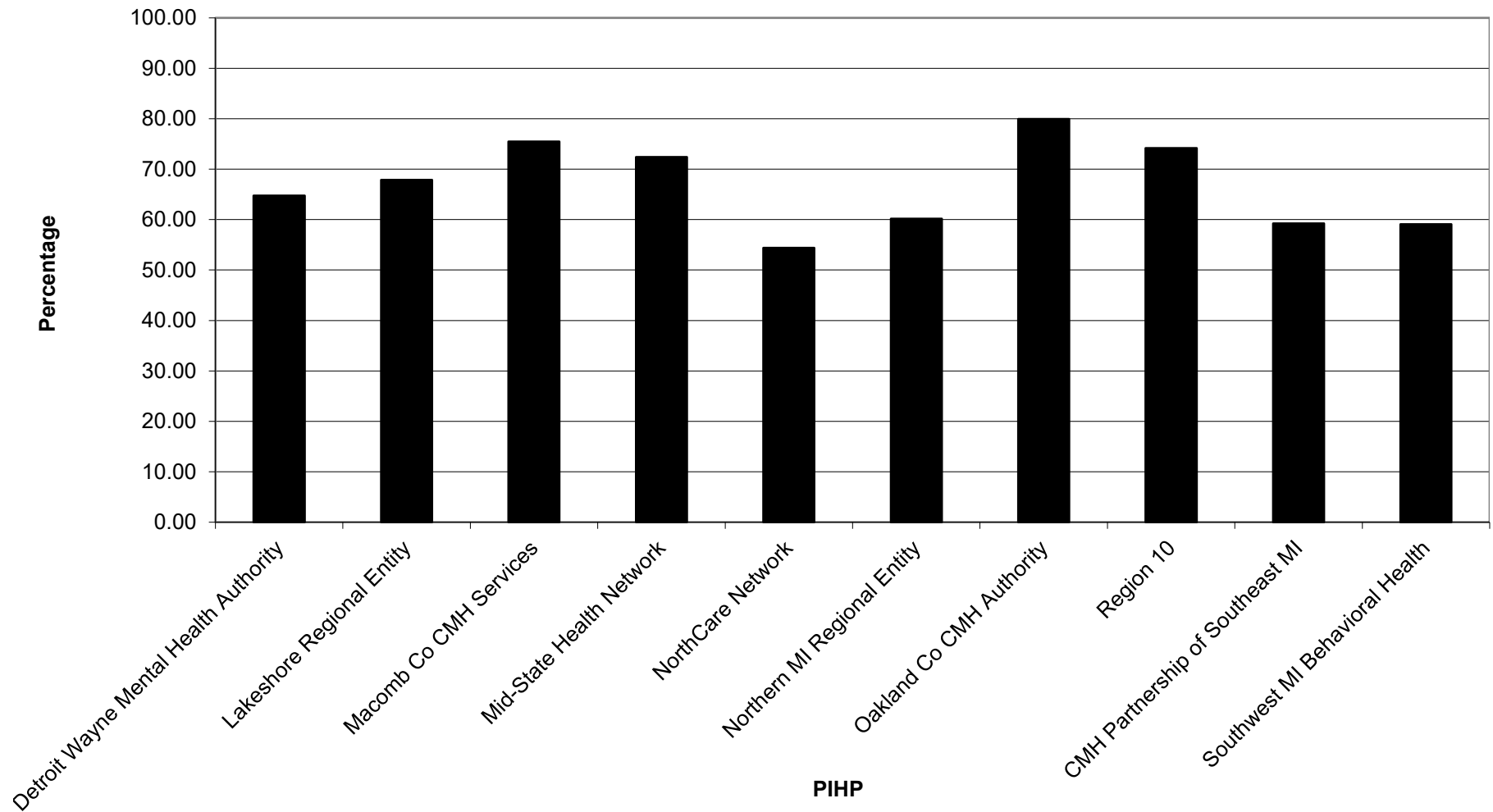
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
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3.00	0 . 666
1.00	0 . 8

Stem width: 100.00
Each leaf: 1 case(s)

Indicator 2e: The Percentage of Persons During the Quarter Receiving a Face-to-Face Service for Treatment or Supports Within 14 calendar days of a Non-emergency Request for Service for Persons with Substance Use Disorders



Indicator 2e: The Percentage of Persons During the Quarter Receiving a Face-to-Face Service for Treatment or Supports Within 14 calendar days of a Non-emergency Request for Service for Persons with Substance Use Disorders

		Admissions			# of Persons Receiving a Service for Treatment or Supports within 14 Calendar Days of First Request
		# of Non-Urgent Admissions to a Licensed SUD Treatment Facility as reported in BH TEDS	# of Expired Requests Reported by the PIHP	Total	
Detroit Wayne Mental Health Authority	64.73	2,901	995	3,896	2,522
Lakeshore Regional Entity	67.86	1,234	247	1,481	1,005
Macomb Co CMH Services	75.47	1,387	301	1,688	1,274
Mid-State Health Network	72.40	2,479	503	2,982	2,159
NorthCare Network	54.41	415	118	533	290
Northern MI Regional Entity	60.15	1,083	430	1,513	910
Oakland Co CMH Authority	79.96	814	144	958	766
Region 10	74.15	1,620	330	1,950	1,446
CMH Partnership of Southeast MI	59.22	806	224	1,030	610
Southwest MI Behavioral Health	59.09	959	410	1,369	809
Statewide Total		13,698	3,702	17,400	11,791

Explore Indicator 2e:

Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

Descriptives

		Statistic	Std. Error
Percentage	Mean	66.7452	2.69526
	95% Lower Bound	60.6481	
	Confidence Upper Bound	72.8423	
	5% Trimmed Mean	66.6964	
	Median	66.2963	
	Variance	72.644	
	Std. Deviation	8.52316	
	Minimum	54.41	
	Maximum	79.96	
	Range	25.55	
	Interquartile Range	15.29	
	Skewness	0.115	0.687
	Kurtosis	-1.361	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	59.1910	66.2963	74.4839
Tukey's Hinges	Percentage	59.2233	66.2963	74.1538

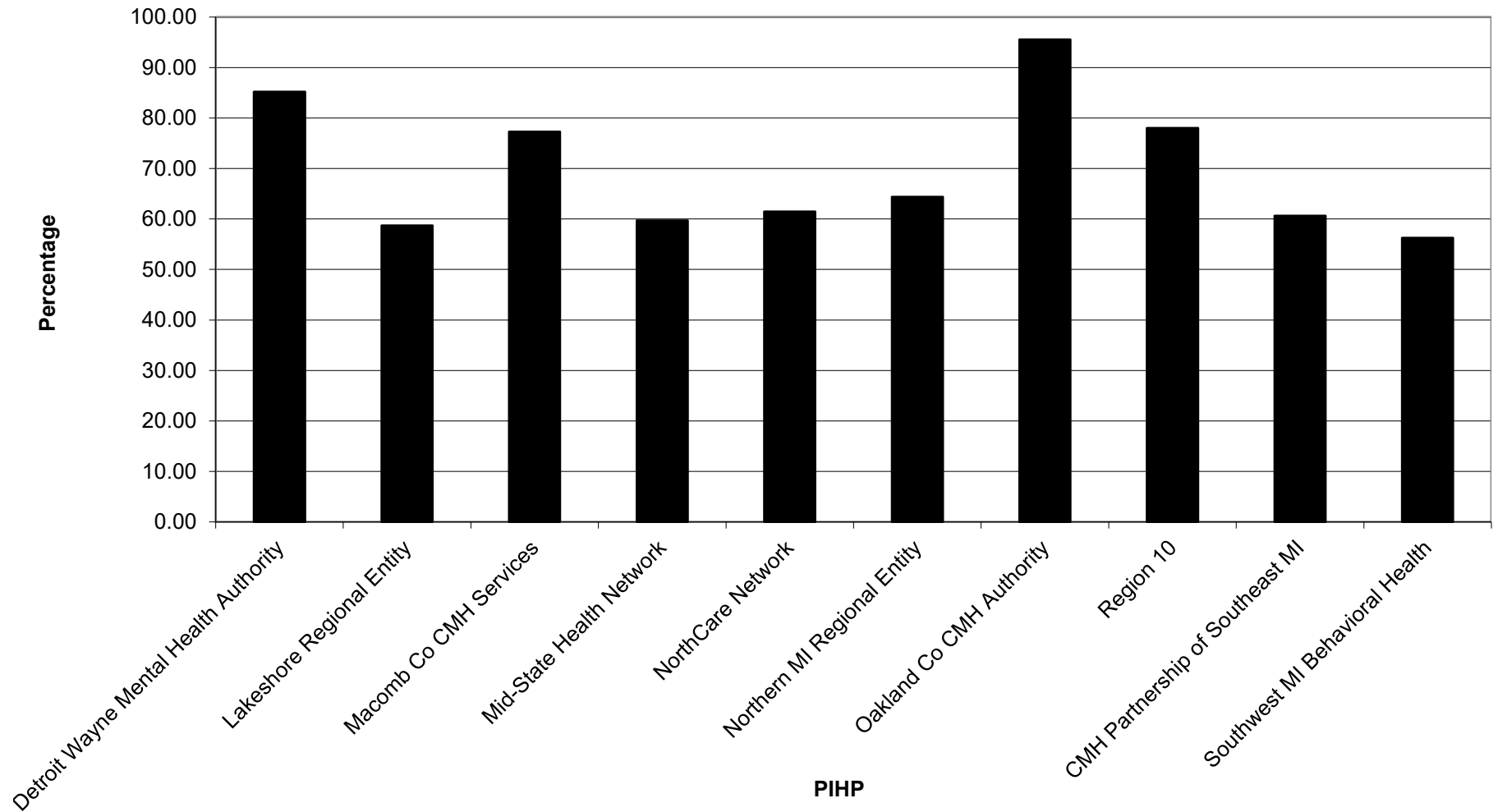
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
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2.00	5 . 99
2.00	6 . 04
1.00	6 . 7
2.00	7 . 24
2.00	7 . 59

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

Indicator 3: Percentage of New Persons During the Quarter Starting any Medically Necessary On-going Covered Service Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment



Indicator 3: Percentage of New Persons During the Quarter Starting any Medically Necessary On-going Covered Service Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment

	Percentage	Total Starting Ongoing Service	Total Starting Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	85.22	2,564	2,185
Lakeshore Regional Entity	58.72	1,262	741
Macomb Co CMH Services	77.27	761	588
Mid-State Health Network	59.72	3,553	2,122
NorthCare Network	61.49	457	281
Northern MI Regional Entity	64.38	831	535
Oakland Co CMH Authority	95.54	919	878
Region 10	78.01	1,655	1,291
CMH Partnership of Southeast MI	60.62	744	451
Southwest MI Behavioral Health	56.28	1,816	1,022
Total:		14,562	10,094

Explore Indicator 3:

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

Descriptives

		Statistic	Std. Error
Percentage	Mean	69.7234	4.23377
	95% Lower Bound	60.1460	
	Confidence Upper Bound	79.3009	
	5% Trimmed Mean	69.0363	
	Median	62.9341	
	Variance	179.248	
	Std. Deviation	13.38835	
	Minimum	56.28	
	Maximum	95.54	
	Range	39.26	
	Interquartile Range	20.34	
	Skewness	0.908	0.687
	Kurtosis	-0.404	1.334

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	59.4722	62.9341	79.8091
Tukey's Hinges	Percentage	59.7242	62.9341	78.0060

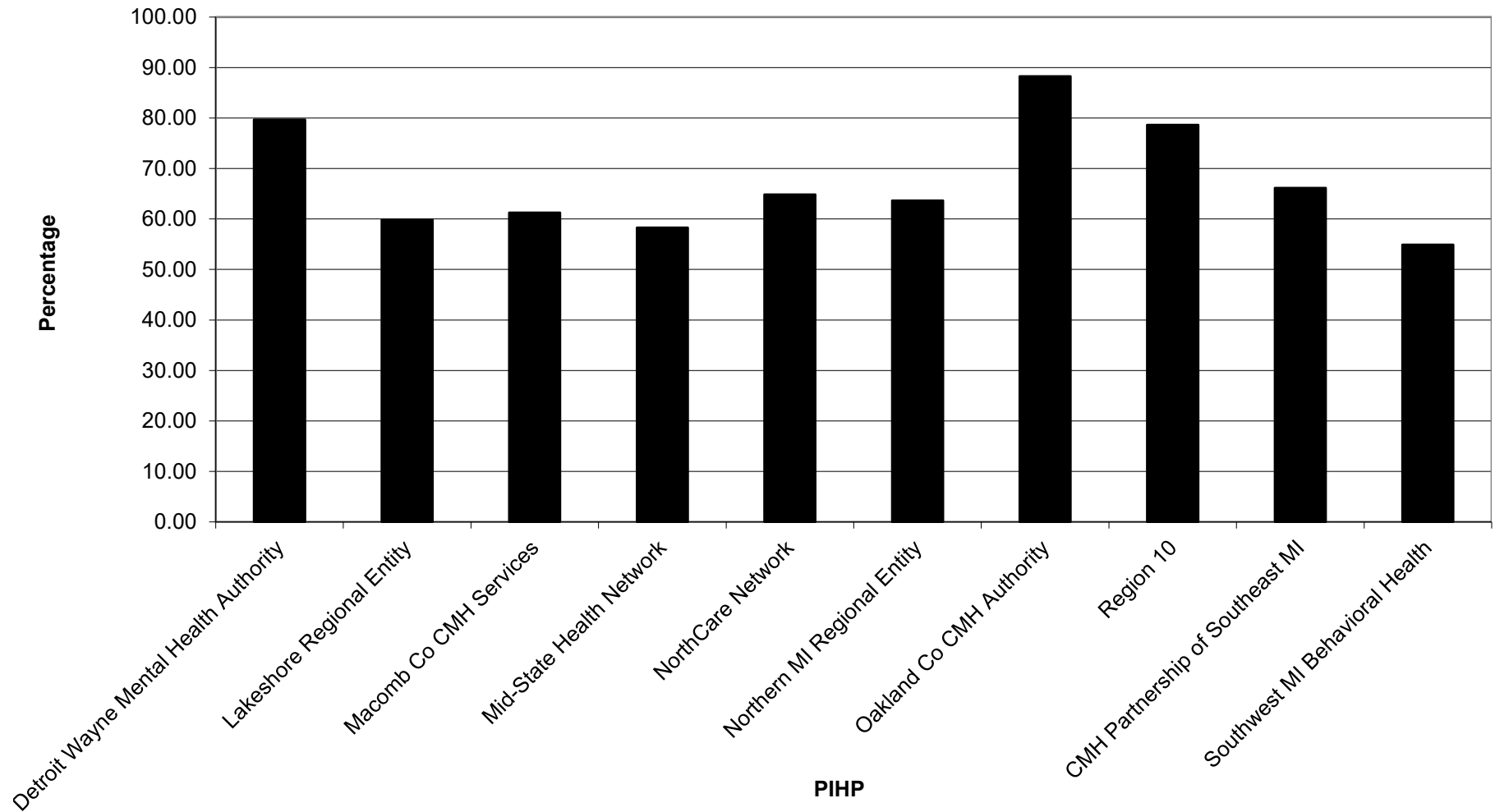
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
3.00	5 . 689
3.00	6 . 014
2.00	7 . 78
1.00	8 . 5
1.00	9 . 5

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

**Indicator 3a: The Percentage of New Children with Emotional Disturbance
During the Quarter Starting any Medically Necessary On-going Covered Service Within 14
Days of Completing a Non-Emergent Biopsychosocial Assessment**



**Indicator 3a: The Percentage of New Children with Emotional Disturbance
During the Quarter Starting any Medically Necessary On-going Covered Service Within 14
Days of Completing a Non-Emergent Biopsychosocial Assessment**

	Percentage	Total MI Children Starting Ongoing Service	# MI Children Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	79.70	468	373
Lakeshore Regional Entity	59.84	503	301
Macomb Co CMH Services	61.24	209	128
Mid-State Health Network	58.28	1,304	760
NorthCare Network	64.83	145	94
Northern MI Regional Entity	63.67	289	184
Oakland Co CMH Authority	88.26	298	263
Region 10	78.64	515	405
CMH Partnership of Southeast MI	66.18	204	135
Southwest MI Behavioral Health	54.91	550	302
Total:		4,485	2,945

Explore Indicator 3a:

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

Descriptives

		Statistic		Std. Error
Percentage	Mean	67.5545	3.44576	
	95% Confidence Lower Bound	59.7596		
	95% Confidence Upper Bound	75.3493		
	5% Trimmed Mean	67.1070		
	Median	64.2477		
	Variance	118.733		
	Std. Deviation	10.89646		
	Minimum	54.91		
	Maximum	88.26		
	Range	33.35		
	Interquartile Range	19.45		
	Skewness	0.903	0.687	
	Kurtosis	-0.332	1.334	

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	59.4513	64.2477	78.9058
Tukey's Hinges	Percentage	59.8410	64.2477	78.6408

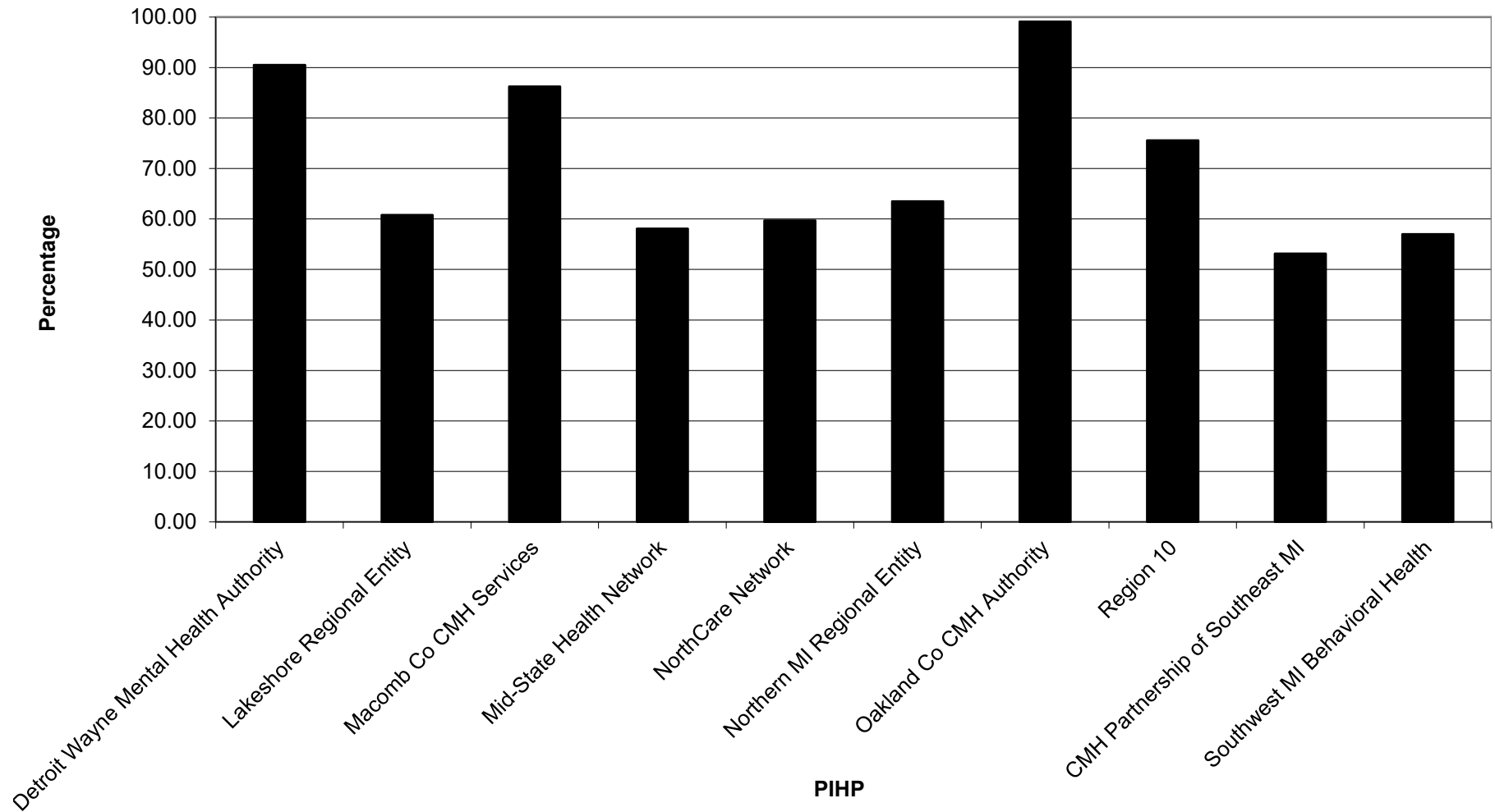
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
3.00	5 . 489
4.00	6 . 1346
2.00	7 . 89
1.00	8 . 8

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

Indicator 3b: The Percentage of New Adults with Mental Illness During the Quarter Starting any Medically Necessary On-going Covered Service Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment



Indicator 3b: The Percentage of New Adults with Mental Illness During the Quarter Starting any Medically Necessary On-going Covered Service Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment

	Percentage	Total MI Adults Starting Ongoing Service	# MI Adults Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	90.49	1,682	1,522
Lakeshore Regional Entity	60.81	569	346
Macomb Co CMH Services	86.23	414	357
Mid-State Health Network	58.09	1,878	1,091
NorthCare Network	59.70	268	160
Northern MI Regional Entity	63.51	444	282
Oakland Co CMH Authority	99.11	562	557
Region 10	75.58	901	681
CMH Partnership of Southeast MI	53.12	401	213
Southwest MI Behavioral Health	56.98	1,111	633
Total:		8,230	5,842

Explore Indicator 3b:

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

Descriptives

		Statistic	Std. Error
Percentage	Mean	70.3622	5.15269
	95% Lower Bound	58.7061	
	Confidence Upper Bound	82.0184	
	5% Trimmed Mean	69.7232	
	Median	62.1610	
	Variance	265.502	
	Std. Deviation	16.29423	
	Minimum	53.12	
	Maximum	99.11	
	Range	45.99	
	Interquartile Range	29.48	
	Skewness	0.779	0.687
	Kurtosis	-1.002	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	57.8142	62.1610	87.2958
Tukey's Hinges	Percentage	58.0937	62.1610	86.2319

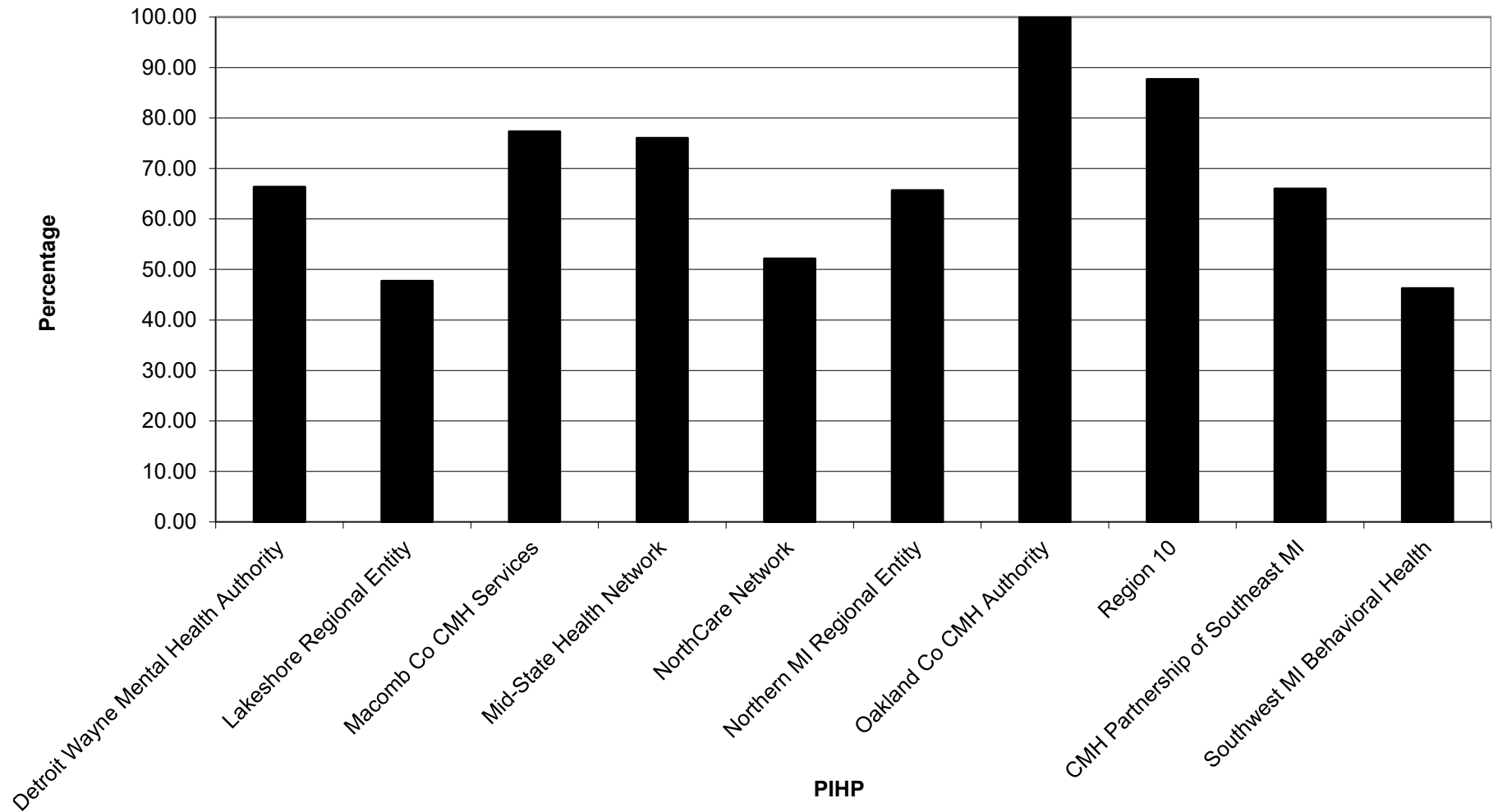
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
4.00	5 . 3689
2.00	6 . 03
1.00	7 . 5
1.00	8 . 6
2.00	9 . 09

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

Indicator 3c: The Percentage of New Children with Developmental Disabilities During the Quarter Starting any Medically Necessary On-going Covered Service Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment



**Indicator 3c: The Percentage of New Children with Developmental
Disabilities During the Quarter Starting any Medically Necessary On-going Covered Service
Within 14 Days of Completing a Non-Emergent Biopsychosocial Assessment**

	Percentage	Total DD Children Starting Ongoing Service	# DD Children Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	66.35	315	209
Lakeshore Regional Entity	47.75	111	53
Macomb Co CMH Services	77.36	106	82
Mid-State Health Network	76.05	263	200
NorthCare Network	52.17	23	12
Northern MI Regional Entity	65.71	70	46
Oakland Co CMH Authority	100.00	18	18
Region 10	87.71	179	157
CMH Partnership of Southeast MI	65.98	97	64
Southwest MI Behavioral Health	46.28	121	56
Total:		1,303	897

Explore Indicator 3c:

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

Descriptives

			Statistic	Std. Error
Percentage	Mean		68.5359	5.48358
	95%	Lower Bound	56.1312	
	Confidence	Upper Bound	80.9406	
	5% Trimmed Mean		68.0243	
	Median		66.1643	
	Variance		300.697	
	Std. Deviation		17.34061	
	Minimum		46.28	
	Maximum		100.00	
	Range		53.72	
	Interquartile Range		28.88	
	Skewness		0.396	0.687
	Kurtosis		-0.409	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	51.0674	66.1643	79.9462
Tukey's Hinges	Percentage	52.1739	66.1643	77.3585

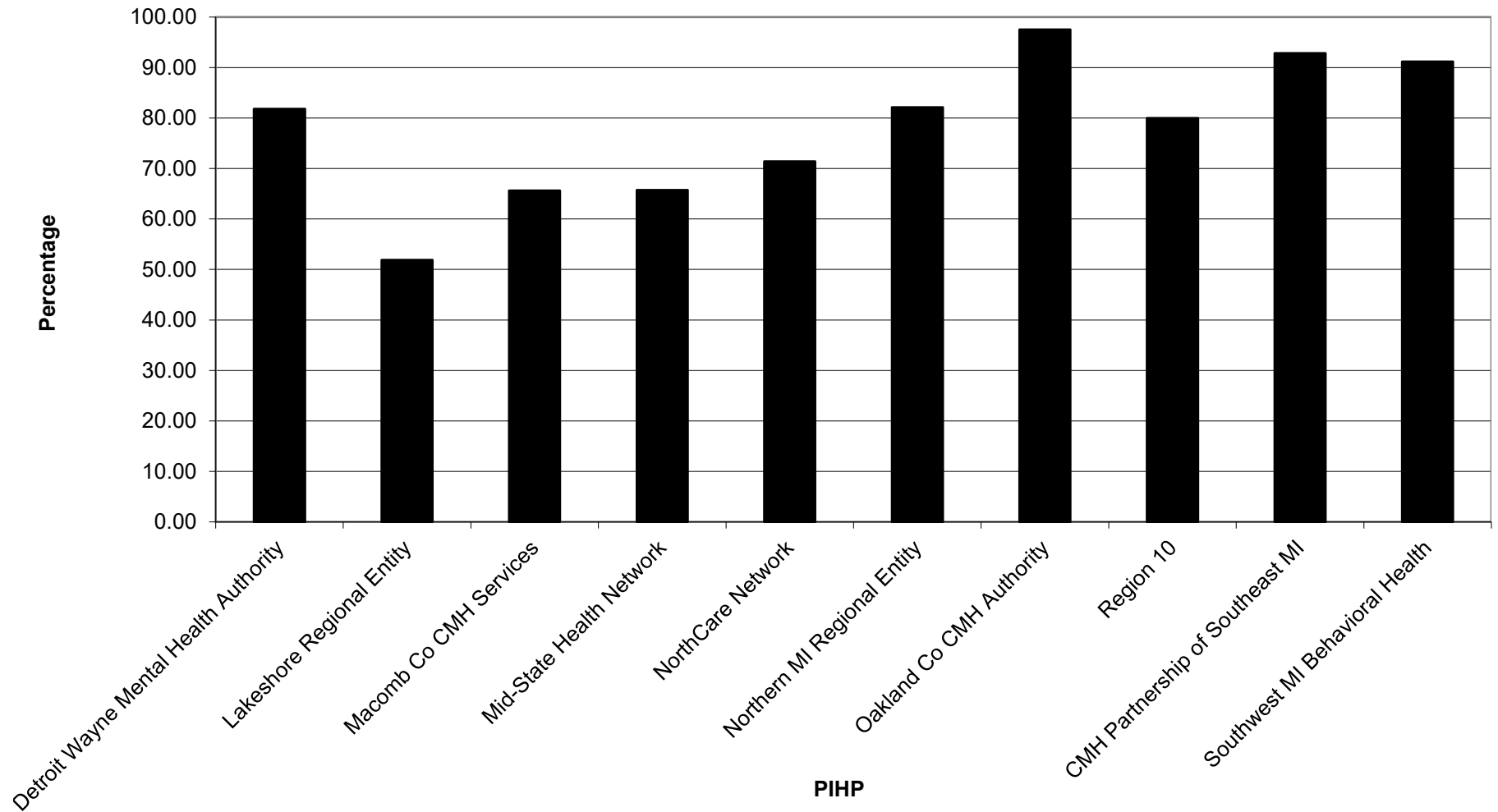
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem &	Leaf
2.00	4 .	67
1.00	5 .	2
3.00	6 .	556
2.00	7 .	67
1.00	8 .	7
.00	9 .	
1.00	10 .	0

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

**Indicator 3d: The Percentage of New Adults with Developmental Disabilities
During the Quarter Starting any Medically Necessary On-going Covered Service Within 14
Days of Completing a Non-Emergent Biopsychosocial Assessment**



**Indicator 3d: The Percentage of New Adults with Developmental Disabilities
During the Quarter Starting any Medically Necessary On-going Covered Service Within 14
Days of Completing a Non-Emergent Biopsychosocial Assessment**

	Percentage	Total DD Adults Starting Ongoing Service	# DD Adults Started Ongoing Service within 14 Calendar Days
Detroit Wayne Mental Health Authority	81.82	99	81
Lakeshore Regional Entity	51.90	79	41
Macomb Co CMH Services	65.63	32	21
Mid-State Health Network	65.74	108	71
NorthCare Network	71.43	21	15
Northern MI Regional Entity	82.14	28	23
Oakland Co CMH Authority	97.56	41	40
Region 10	80.00	60	48
CMH Partnership of Southeast MI	92.86	42	39
Southwest MI Behavioral Health	91.18	34	31
Total:		544	410

Explore Indicator 3d:

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

Descriptives

		Statistic	Std. Error
Percentage	Mean	78.0249	4.52230
	95% Lower Bound	67.7947	
	Confidence Upper Bound	88.2550	
	5% Trimmed Mean	78.3910	
	Median	80.9091	
	Variance	204.512	
	Std. Deviation	14.30078	
	Minimum	51.90	
	Maximum	97.56	
	Range	45.66	
	Interquartile Range	25.88	
	Skewness	-0.416	0.687
	Kurtosis	-0.485	1.334

Percentiles

		25	50	75
Weighted Average(Definition 1)	Percentage	65.7118	80.9091	91.5966
Tukey's Hinges	Percentage	65.7407	80.9091	91.1765

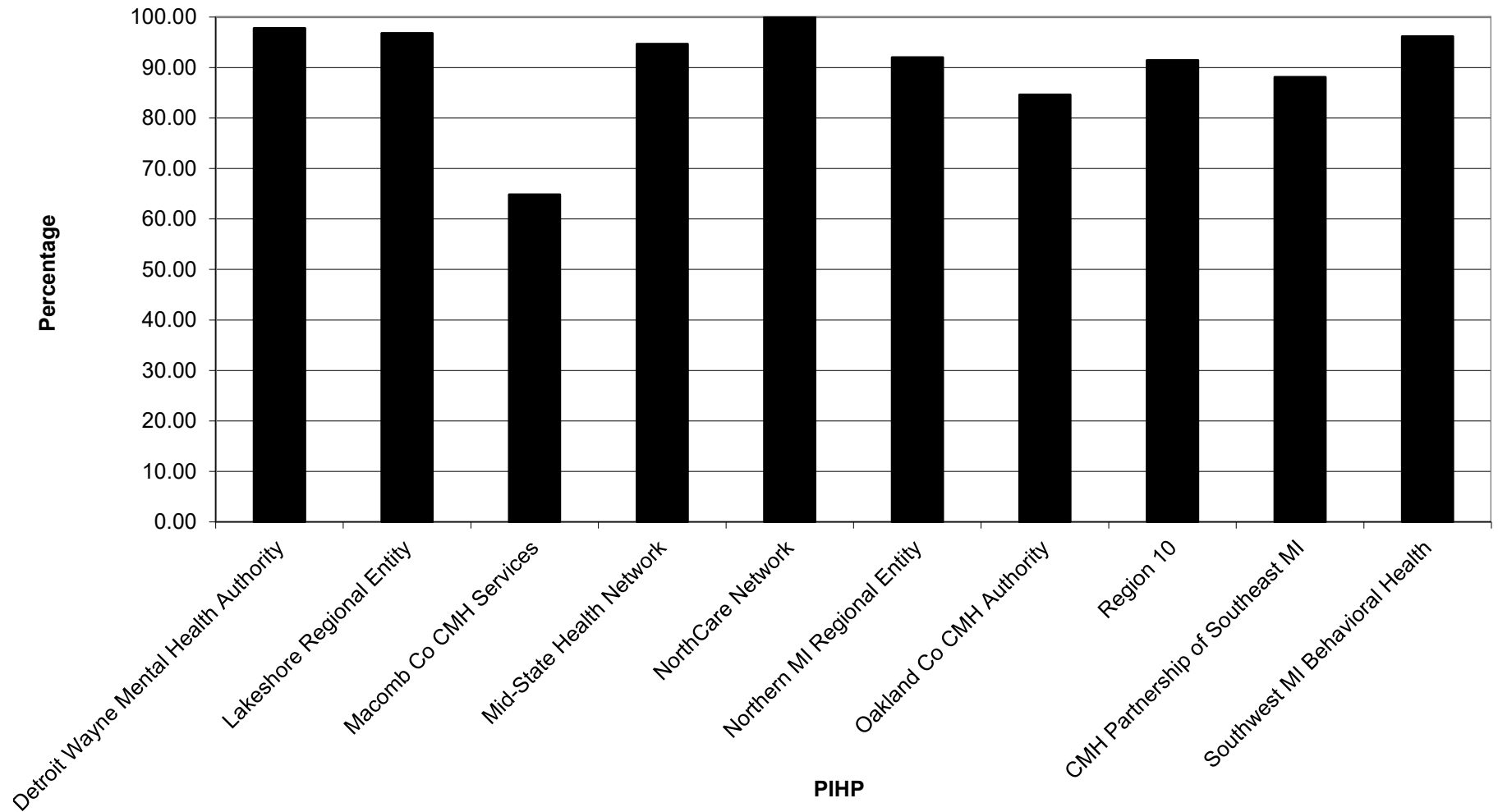
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	5 . 1
2.00	6 . 55
1.00	7 . 1
3.00	8 . 012
3.00	9 . 127

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

**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
Detroit Wayne Mental Health Authority	97.78	45	44
Lakeshore Regional Entity	96.81	94	91
Macomb Co CMH Services	64.84	91	59
Mid-State Health Network	94.67	150	142
NorthCare Network	100.00	25	25
Northern MI Regional Entity	92.00	50	46
Oakland Co CMH Authority	84.62	26	22
Region 10	91.43	70	64
CMH Partnership of Southeast MI	88.10	42	37
Southwest MI Behavioral Health	96.20	79	76
Total:		672	606

Explore Indicator 4a(1):

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

Descriptives

			Statistic	Std. Error
Percentage	Mean		90.6430	3.22300
	95% Lower Bound	Confidence	83.3520	
	5% Upper Bound	Trimmed Mean	97.9339	
	Median		91.5569	
	Variance		93.3333	
	Std. Deviation		103.877	
	Minimum		10.19203	
	Maximum		64.84	
	Range		100.00	
	Interquartile Range		35.16	
	Skewness		9.83	
	Kurtosis		-2.069	0.687
			4.922	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	87.2253	93.3333	97.0508
Tukey's Hinges	Percentage	88.0952	93.3333	96.8085

Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
1.00 Extremes      (= < 65)
1.00          8 . 4
1.00          8 . 8
3.00          9 . 124
3.00          9 . 667
1.00         10 . 0

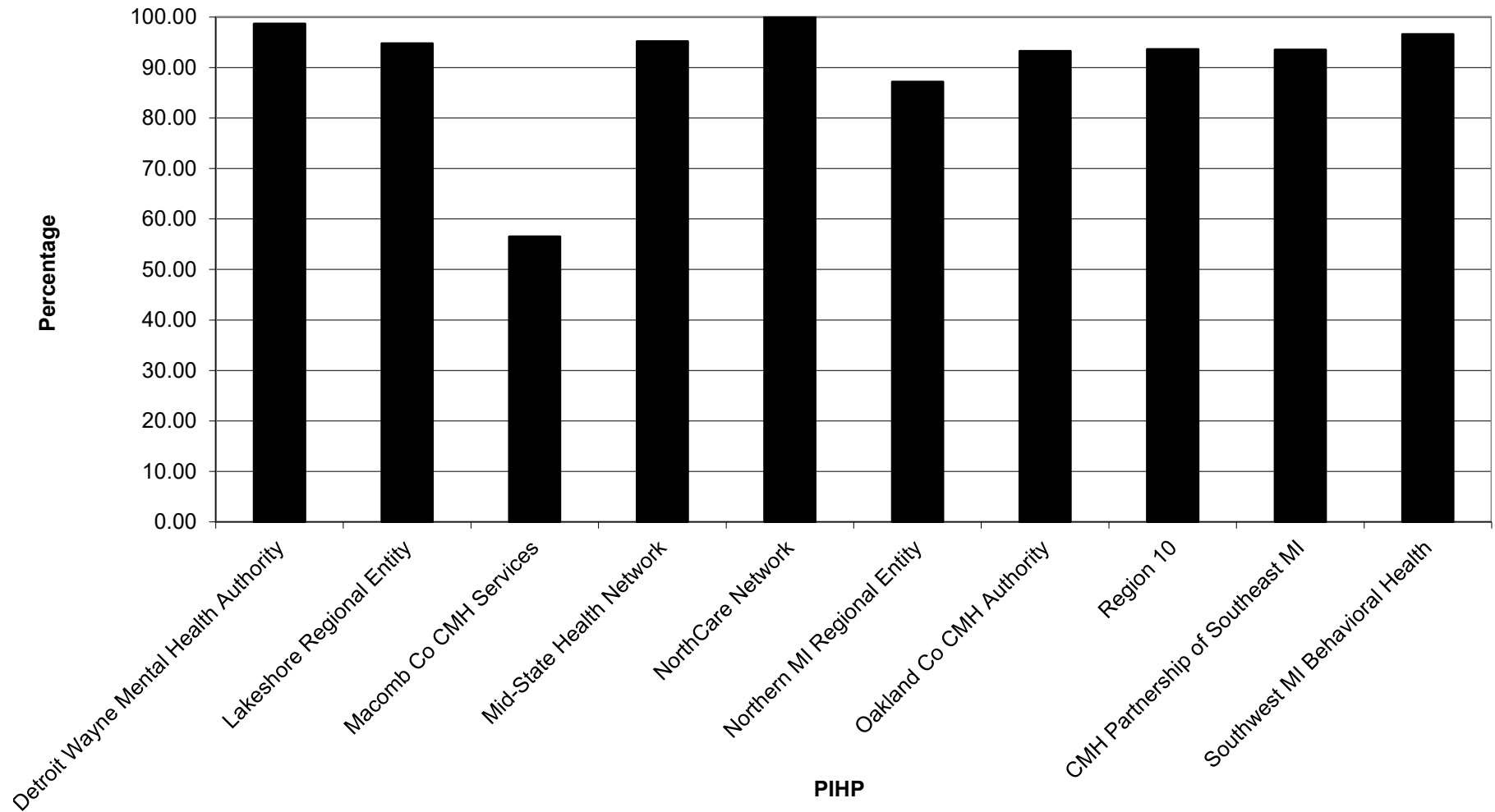
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```

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

```

**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
Detroit Wayne Mental Health Authority	98.67	600	592
Lakeshore Regional Entity	94.80	269	255
Macomb Co CMH Services	56.53	375	212
Mid-State Health Network	95.20	583	555
NorthCare Network	100.00	81	81
Northern MI Regional Entity	87.20	164	143
Oakland Co CMH Authority	93.29	283	264
Region 10	93.61	313	293
CMH Partnership of Southeast MI	93.51	185	173
Southwest MI Behavioral Health	96.62	325	314
Total:		3,178	2,882

Explore Indicator 4a(2):

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

Descriptives

		Statistic	Std. Error
Percentage	Mean	90.9413	3.97783
	95% Lower Bound	81.9428	
	Confidence Upper Bound	99.9398	
	5% Trimmed Mean	92.3496	
	Median	94.2029	
	Variance	158.232	
	Std. Deviation	12.57902	
	Minimum	56.53	
	Maximum	100.00	
	Range	43.47	
	Interquartile Range	5.36	
	Skewness	-2.737	0.687
	Kurtosis	7.985	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	91.7634	94.2029	97.1282
Tukey's Hinges	Percentage	93.2862	94.2029	96.6154

Percentage

Percentage Stem-and-Leaf Plot

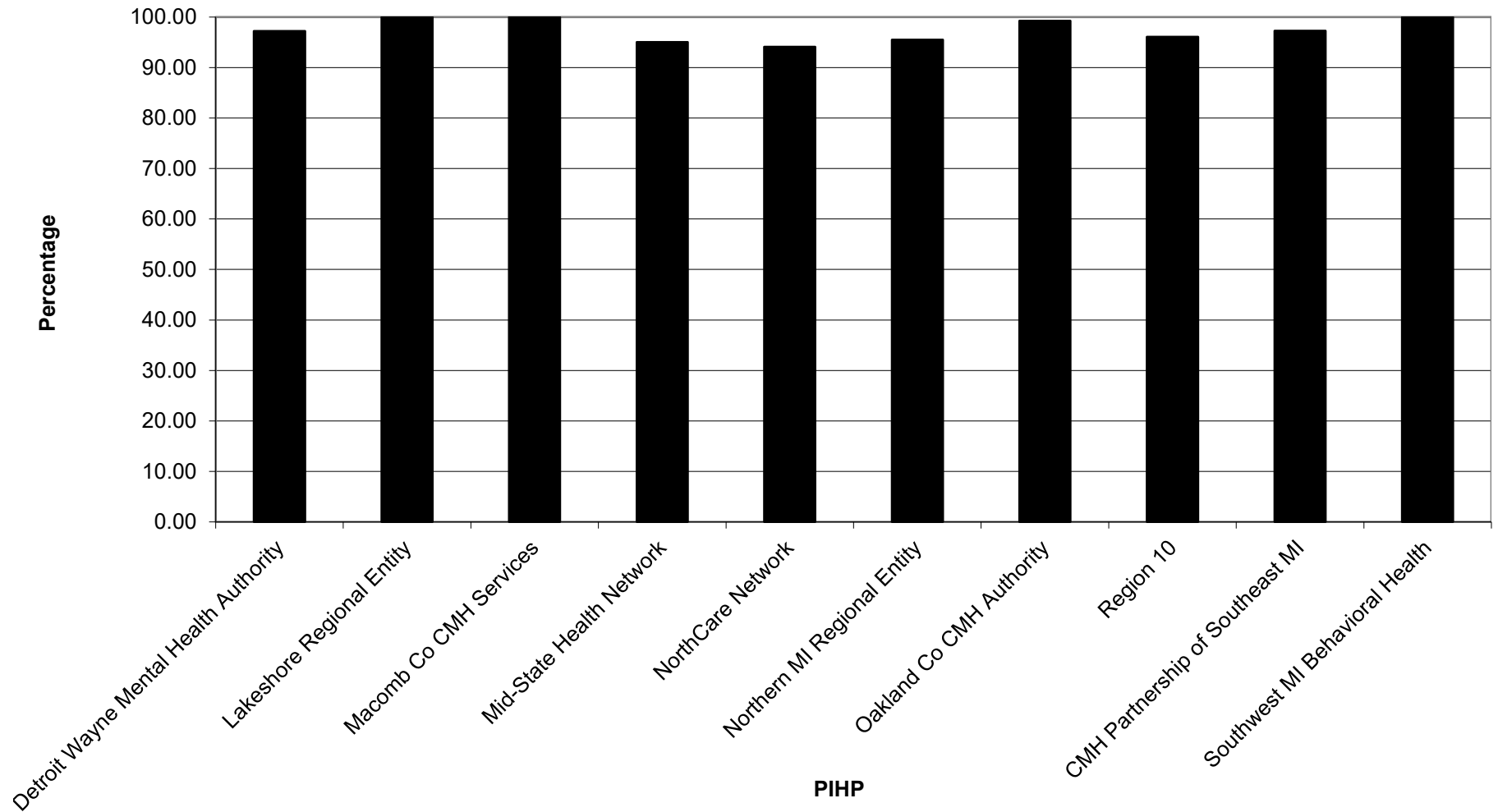
```

Frequency      Stem & Leaf

      2.00 Extremes      (= <87)
      4.00          9 .  3334
      3.00          9 .  568
      1.00         10 .  0

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

**Indicator 4b: Percentage of Discharges from a Substance Abuse Detox Unit Who are Seen for
Follow-up Care Within 7 Days
95% Standard**



**Indicator 4b: The Percent of Discharges from a Substance Abuse Detox Unit
Who are Seen for Follow-up Care Within 7 Days -- 95% Standard**

	Percentage	# SA Discharged from Substance Abuse Detox Unit	# SA Seen for Follow-up Care within 7 Days
Detroit Wayne Mental Health Authority	97.25	510	496
Lakeshore Regional Entity	100.00	108	108
Macomb Co CMH Services	100.00	291	291
Mid-State Health Network	95.02	201	191
NorthCare Network	94.12	34	32
Northern MI Regional Entity	95.49	133	127
Oakland Co CMH Authority	99.28	138	137
Region 10	96.10	77	74
CMH Partnership of Southeast MI	97.27	110	107
Southwest MI Behavioral Health	100.00	160	160
Total:		1,762	1,723

Explore Indicator 4b:

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

Descriptives

			Statistic	Std. Error
Percentage	Mean		97.4538	0.71144
	95%	Lower Bound	95.8444	
	Confidence	Upper Bound	99.0632	
	5% Trimmed Mean		97.4977	
	Median		97.2638	
	Variance		5.061	
	Std. Deviation		2.24977	
	Minimum		94.12	
	Maximum		100.00	
	Range		5.88	
	Interquartile Range		4.63	
	Skewness		-0.073	0.687
	Kurtosis		-1.664	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	95.3728	97.2638	100.0000
Tukey's Hinges	Percentage	95.4887	97.2638	100.0000

Percentage

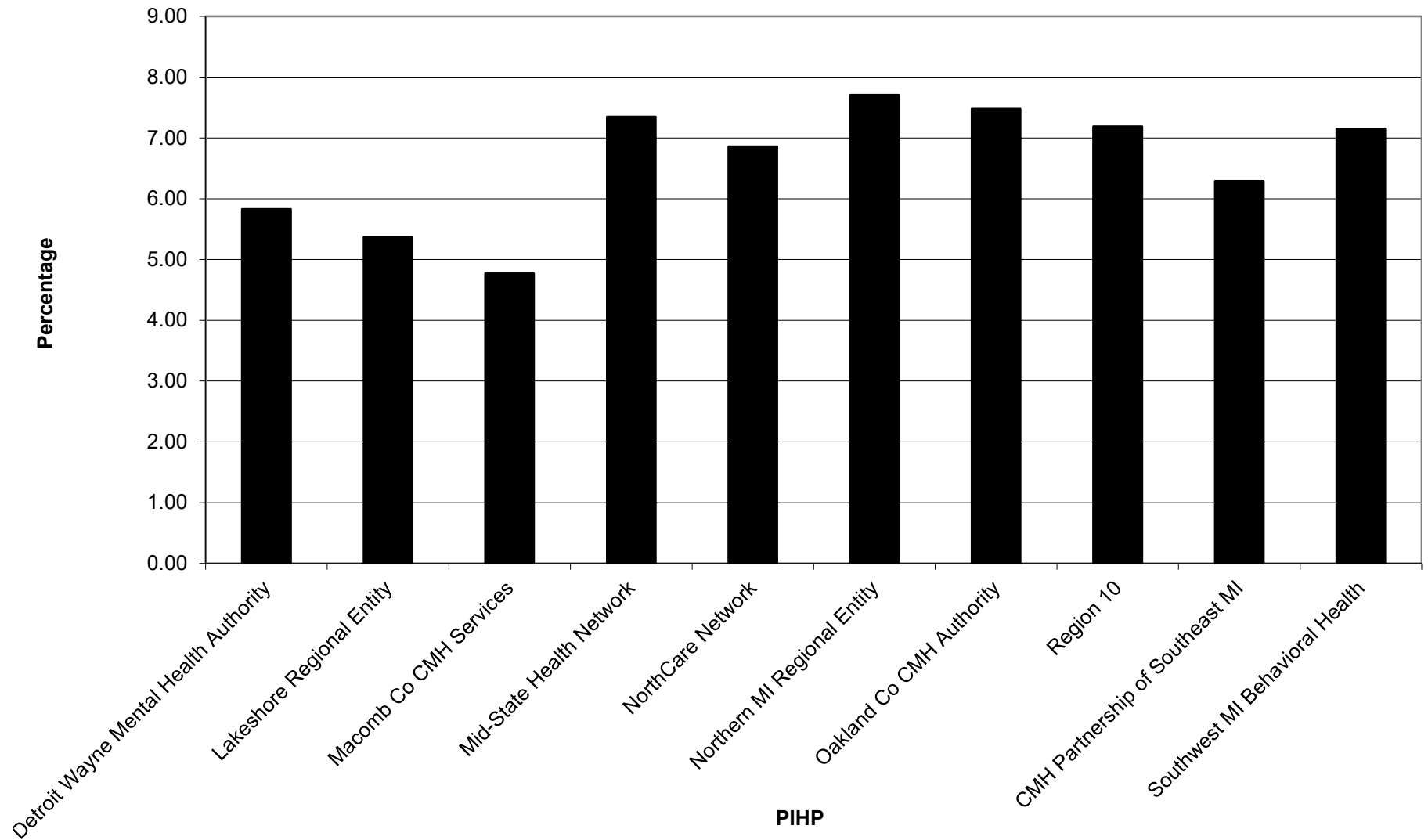
Percentage Stem-and-Leaf Plot

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Frequency      Stem & Leaf
      1.00      9 . 4
      6.00      9 . 556779
      3.00     10 . 000

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

Indicator 5: Percentage of Area Medicaid Recipients Having Received PIHP Managed Services



**Indicator 5: Percentage of Area Medicaid Recipients Having
Received PIHP Managed Services**

	Percentage	Total Medicaid Beneficiaries Served	# of Area Medicaid Recipients
Detroit Wayne Mental Health Authority	5.83	47,300	811,952
Lakeshore Regional Entity	5.37	18,253	339,619
Macomb Co CMH Services	4.77	12,529	262,670
Mid-State Health Network	7.35	35,496	482,723
NorthCare Network	6.86	5,482	79,886
Northern MI Regional Entity	7.71	11,453	148,497
Oakland Co CMH Authority	7.48	17,942	239,796
Region 10	7.19	17,417	242,289
CMH Partnership of Southeast MI	6.29	9,911	157,639
Southwest MI Behavioral Health	7.15	18,624	260,327
Total:		194,407	3,025,398

Explore Indicator 5:

Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

Descriptives

		Statistic		Std. Error
Percentage	Mean		6.6010	0.31366
	95% Lower Bound		5.8914	
	Confidence Upper Bound		7.3106	
	5% Trimmed Mean		6.6410	
	Median		7.0082	
	Variance		0.984	
	Std. Deviation		0.99189	
	Minimum		4.77	
	Maximum		7.71	
	Range		2.94	
	Interquartile Range		1.67	
	Skewness		-0.798	0.687
	Kurtosis		-0.609	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	5.7127	7.0082	7.3855
Tukey's Hinges	Percentage	5.8255	7.0082	7.3533

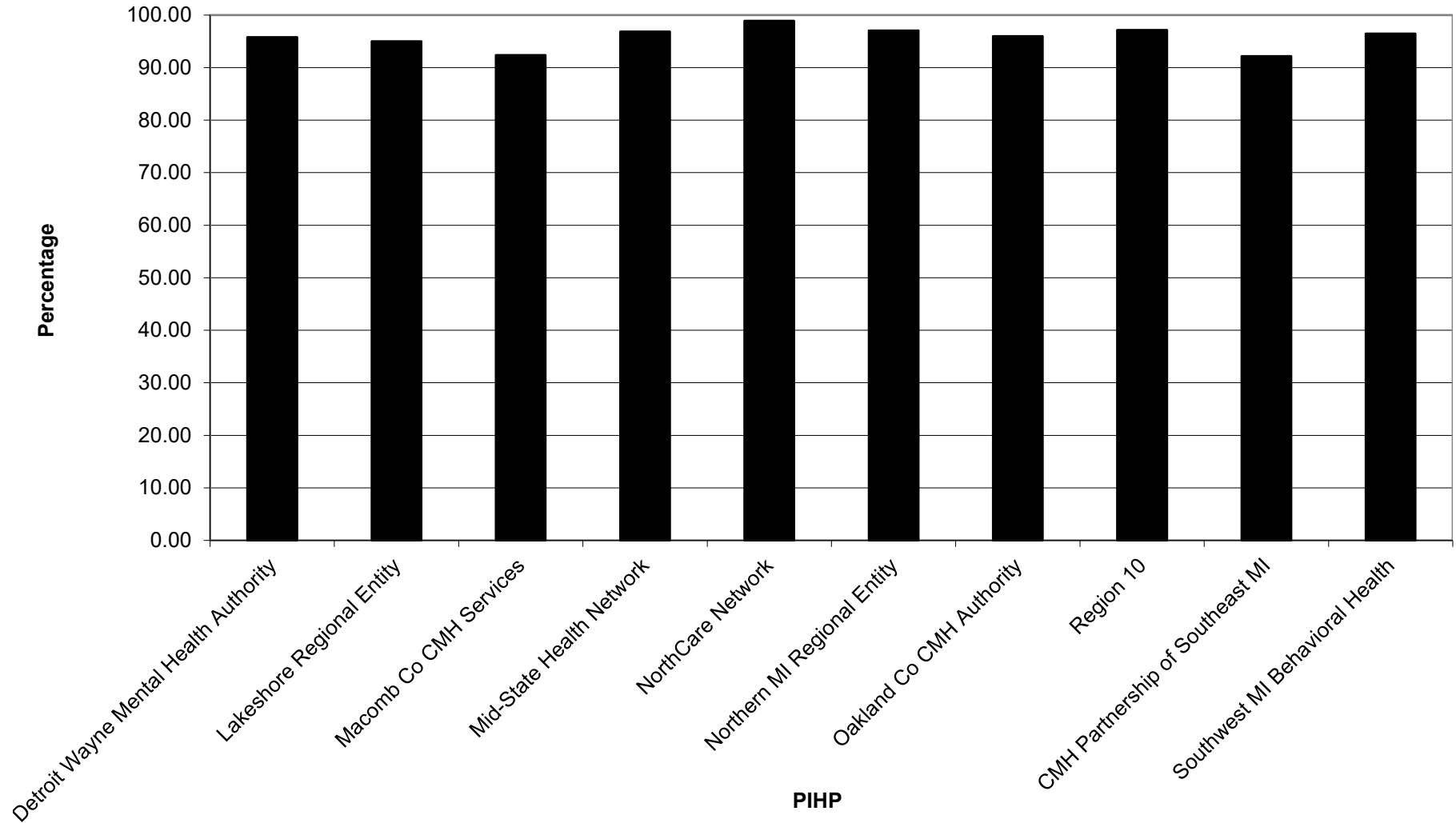
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
1.00	4 . 7
2.00	5 . 38
2.00	6 . 28
5.00	7 . 11347

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

Indicator 6 (old #8): Percentage of Habilitation Supports Waiver (HSW) Enrollees in the Quarter Who Received at Least One HSW Service Each Month Other Than Supports Coordination



Indicator 6 (old #8): The Percent of Habilitation Supports Waiver (HSW) Enrollees in the Quarter Who Received at Least One HSW Service Each Month Other Than Supports Coordination

	Percentage	# of HSW Enrollees Receiving at Least One HSW Service Other Than Supports Coordination	Total Number of HSW Enrollees
Detroit Wayne Mental Health Authority	95.77	951	993
Lakeshore Regional Entity	95.00	570	600
Macomb Co CMH Services	92.38	376	407
Mid-State Health Network	96.86	1,419	1,465
NorthCare Network	98.91	363	367
Northern MI Regional Entity	97.06	628	647
Oakland Co CMH Authority	95.98	741	772
Region 10	97.18	516	531
CMH Partnership of Southeast MI	92.19	614	666
Southwest MI Behavioral Health	96.50	662	686
Total:		6,840	7,134

Explore Indicator 6:

Case Processing Summary

	Valid Cases		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

Descriptives

		Statistic	Std. Error
Percentage	Mean	95.7840	0.66782
	95% Lower Bound	94.2733	
	Confidence Upper Bound	97.2947	
	5% Trimmed Mean	95.8099	
	Median	96.2430	
	Variance	4.460	
	Std. Deviation	2.11182	
	Minimum	92.19	
	Maximum	98.91	
	Range	6.72	
	Interquartile Range	2.75	
	Skewness	-0.725	0.687
	Kurtosis	0.095	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	94.3458	96.2430	97.0913
Tukey's Hinges	Percentage	95.0000	96.2430	97.0634

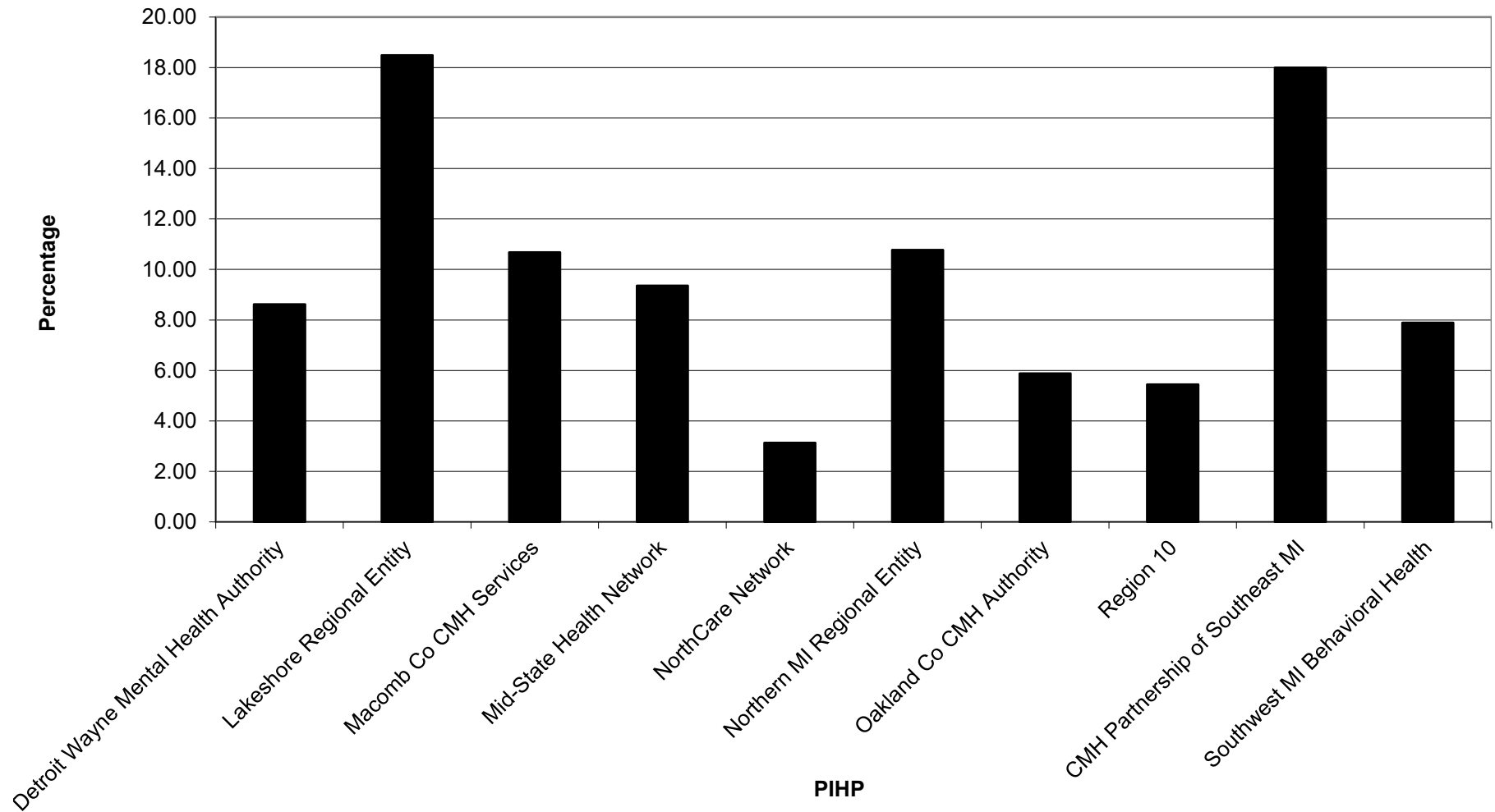
Percentage

Percentage Stem-and-Leaf Plot

Frequency	Stem & Leaf
2.00	9 . 22
3.00	9 . 555
4.00	9 . 6677
1.00	9 . 8

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
Detroit Wayne Mental Health Authority	8.62	174	15
Lakeshore Regional Entity	18.49	119	22
Macomb Co CMH Services	10.68	103	11
Mid-State Health Network	9.36	203	19
NorthCare Network	3.13	32	1
Northern MI Regional Entity	10.77	65	7
Oakland Co CMH Authority	5.88	34	2
Region 10	5.45	110	6
CMH Partnership of Southeast MI	18.00	50	9
Southwest MI Behavioral Health	7.89	114	9
Total:		1,004	101

Explore Indicator 10a (old #12a):

Case Processing Summary

	Valid		Cases Missing		Total
	N	Percent	N	Percent	
Percentage	10	100.0%	0	0.0%	10

Descriptives

		Statistic		Std. Error
		Mean	Lower Bound	
Percentage	95% Confidence Interval for Mean	9.8273	6.2235	1.59310
	5% Trimmed Mean	13.4312	9.7186	
	Median	8.9901		
	Variance	25.380		
	Std. Deviation	5.03783		
	Minimum	3.13		
	Maximum	18.49		
	Range	15.36		
	Interquartile Range	6.80		
	Skewness	0.806	0.687	
	Kurtosis	-0.026	1.334	

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	5.7754	8.9901	12.5769
Tukey's Hinges	Percentage	5.8824	8.9901	10.7692

Percentage

Percentage Stem-and-Leaf Plot

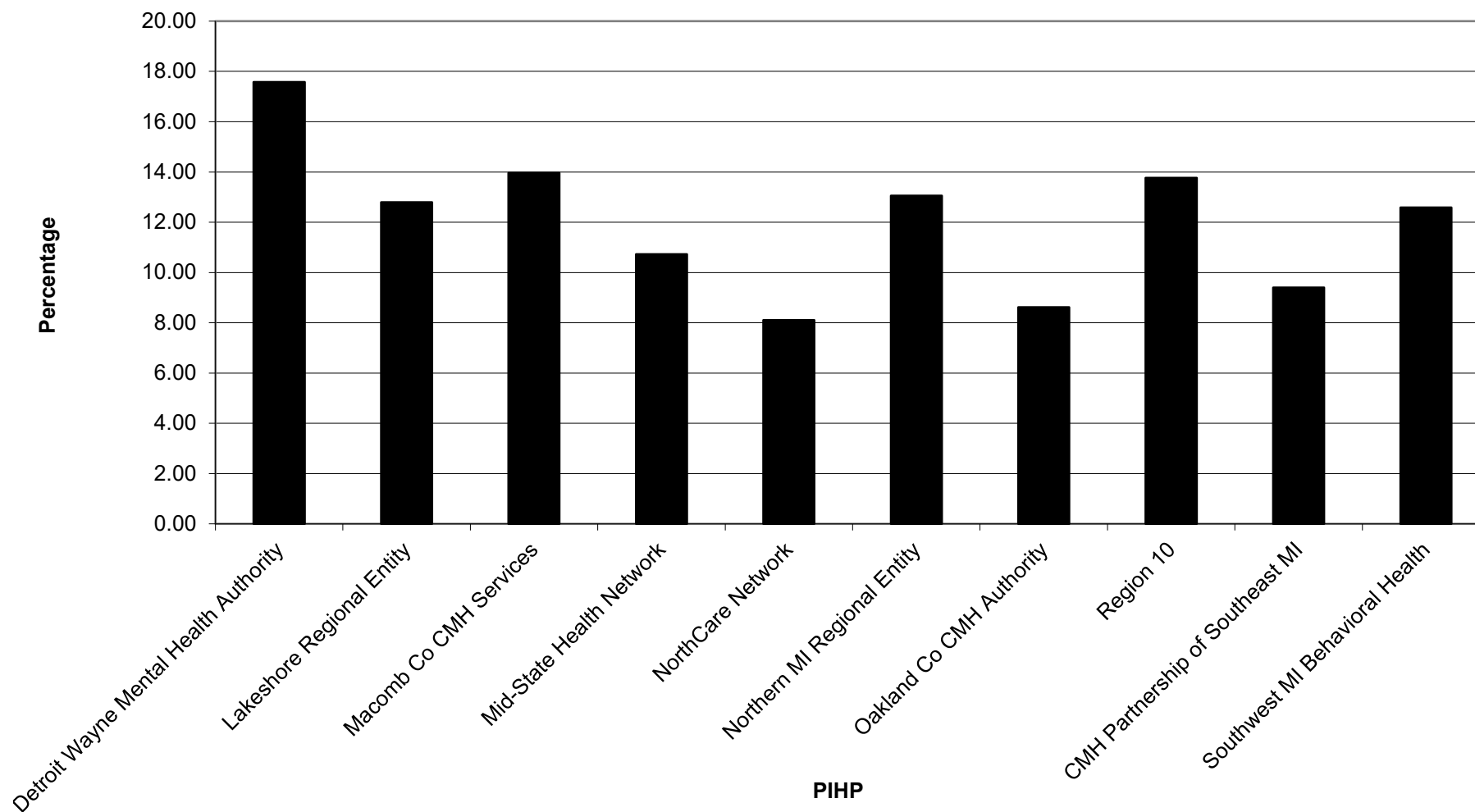
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Frequency      Stem & Leaf
1.00           0 . 3
5.00           0 . 55789
2.00           1 . 00
1.00           1 . 8
1.00 Extremes    (>=18)

```

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
Detroit Wayne Mental Health Authority	17.58	1,786	314
Lakeshore Regional Entity	12.79	430	55
Macomb Co CMH Services	13.96	566	79
Mid-State Health Network	10.73	979	105
NorthCare Network	8.11	111	9
Northern MI Regional Entity	13.06	245	32
Oakland Co CMH Authority	8.62	464	40
Region 10	13.77	559	77
CMH Partnership of Southeast MI	9.40	266	25
Southwest MI Behavioral Health	12.59	532	67
Total:		5,938	803

Explore Indicator 10b:

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Percentage	10	100.0%	0	0.0%	10	100.0%

Descriptives

		Statistic	Std. Error
Percentage	Mean	12.0612	0.91383
	95% Lower Bound	9.9940	
	Confidence Upper Bound	14.1284	
	5% Trimmed Mean	11.9741	
	Median	12.6923	
	Variance	8.351	
	Std. Deviation	2.88978	
	Minimum	8.11	
	Maximum	17.58	
	Range	9.47	
	Interquartile Range	4.62	
	Skewness	0.333	0.687
	Kurtosis	0.008	1.334

Percentiles

		Percentiles		
		25	50	75
Weighted Average(Definition 1)	Percentage	9.2040	12.6923	13.8203
Tukey's Hinges	Percentage	9.3985	12.6923	13.7746

Percentage

Percentage Stem-and-Leaf Plot

```

Frequency      Stem & Leaf
      3.00      0 . 889
      6.00      1 . 022333
      1.00      1 . 7

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