



ONSITE HEALTH DIAGNOSTICS

Employee Health Intelligence

ABC Manufacturing 2012 - 2013

Biometric Screening Report

Consolidated

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Overview

Participation Analysis

Eligible	Participants	% Participation
9,563	6,645	69.5%

Screening Type	Participants
Home Kit	0
Lab	0
Onsite	4,641
PCP	2,004
Total	6,645

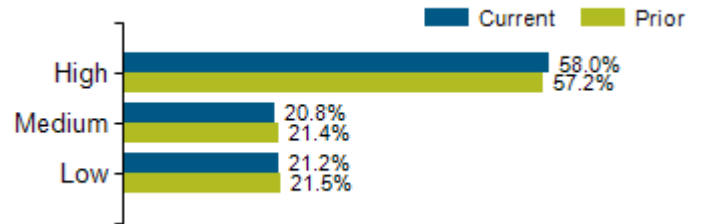
OOR Analysis and Financial Exposure

Test Group	Count	OOR #	OOR %	\$ Exposure	\$ Exp Per Cap
Blood Pressure	6,630	4,124	62.2%	\$3,358,050	\$506.49
Body Comp	6,568	4,730	72.0%	\$4,297,482	\$654.31
Lipids	6,594	2,232	33.8%	\$5,039,431	\$764.24
Blood Sugar	6,598	1,504	22.8%	\$2,927,019	\$443.62

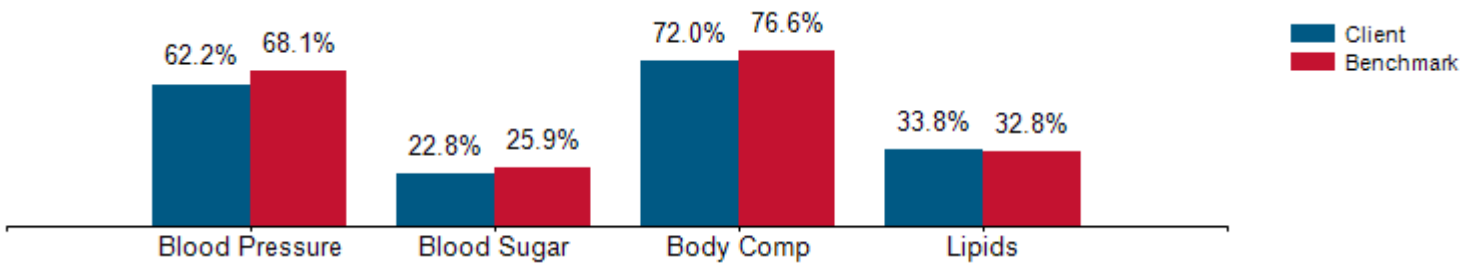
Crisis Averted

Emergency Referral Forms Issued	25
Hypertensive Crisis Identified	16
Diabetic Crisis Identified	9

Risk Stratification

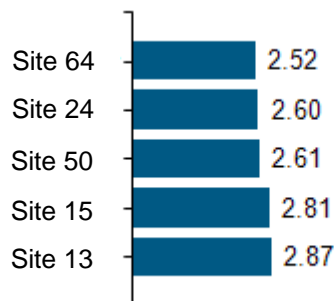


Benchmark Comparisons

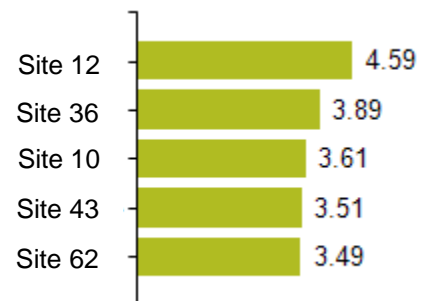


Average Risk Factors

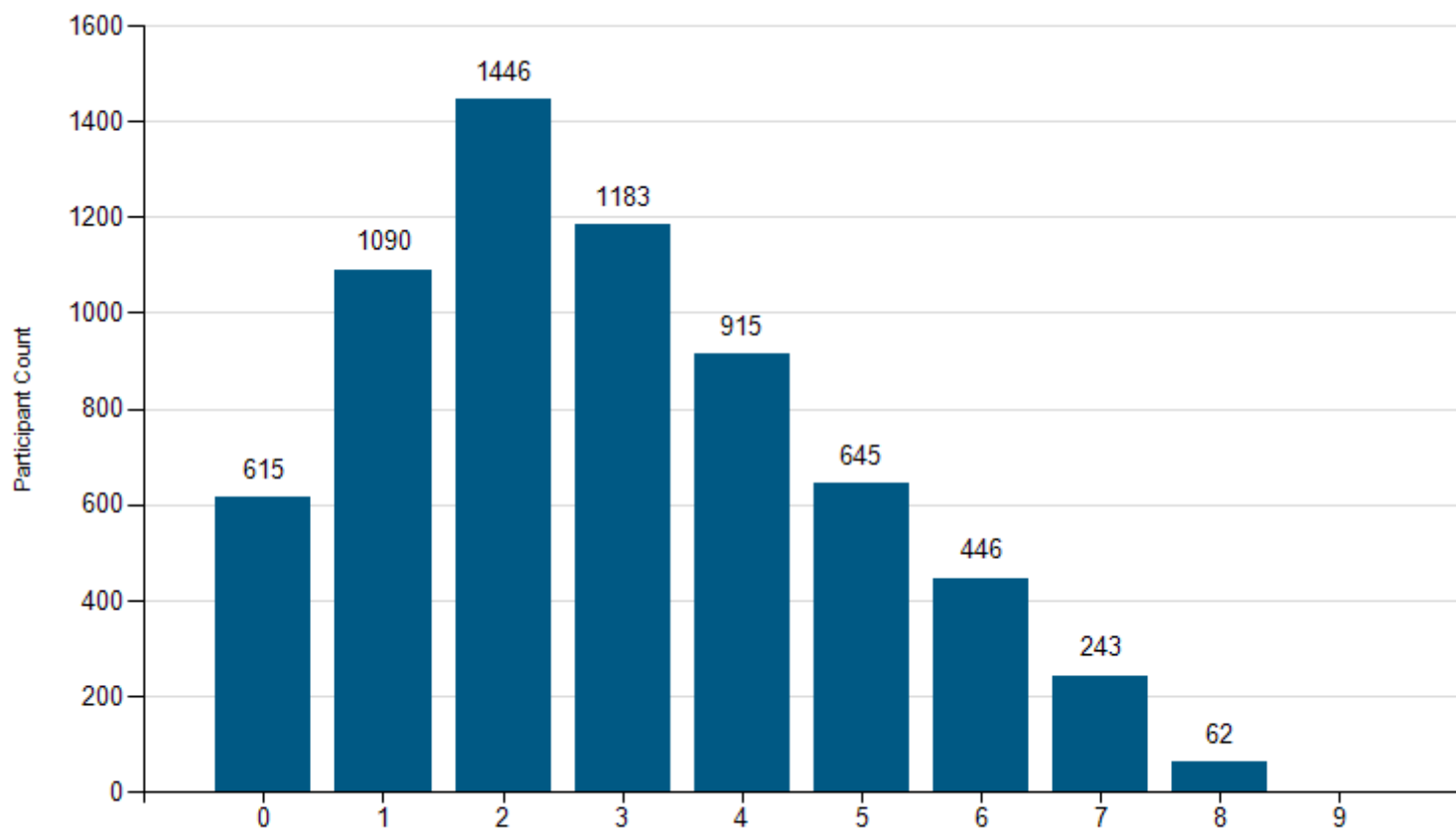
5 Best Sites



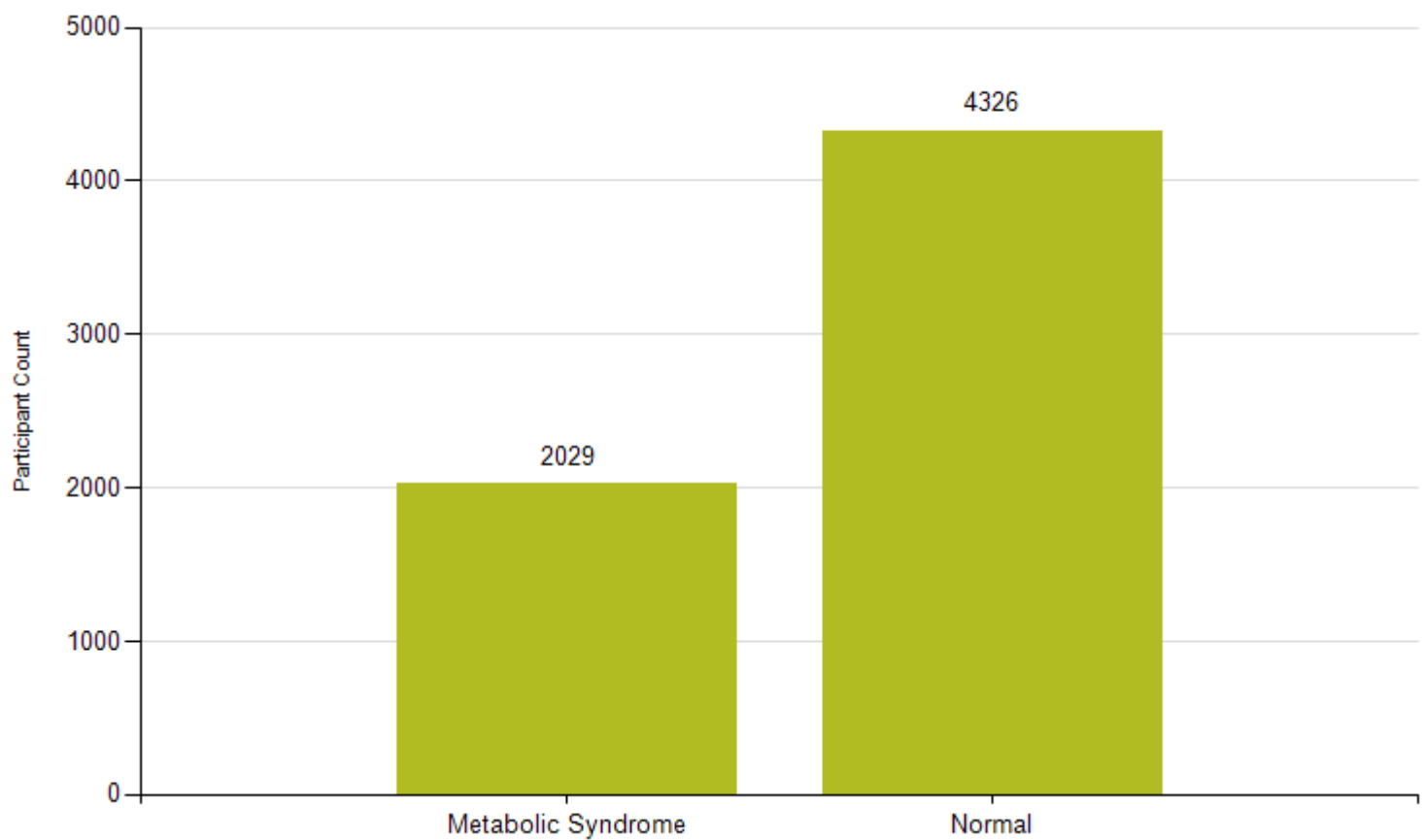
5 Worst Sites



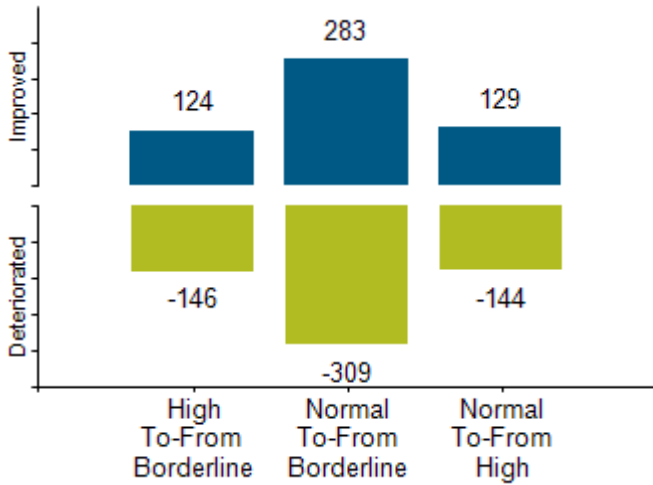
Risk Factor Distribution



Metabolic Syndrome Prevalence



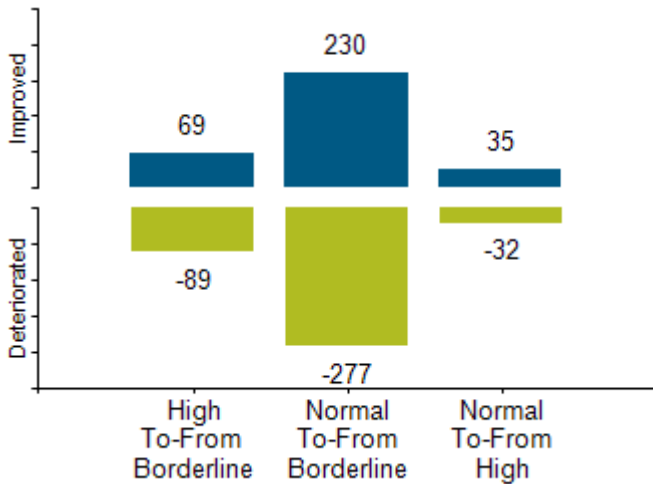
Trending Triglycerides (fasting)



Status Change	% of Total	Count
Deteriorated	13.72%	536
Improved	12.27%	599
NoChange	74.01%	3232
Total		4367

Score Change	% of Total	Count	Avg Change
Deteriorated	49.78%	2174	45.84
Improved	47.90%	2092	-43.44
NoChange	2.31%	101	0.00
Total		4367	2.01

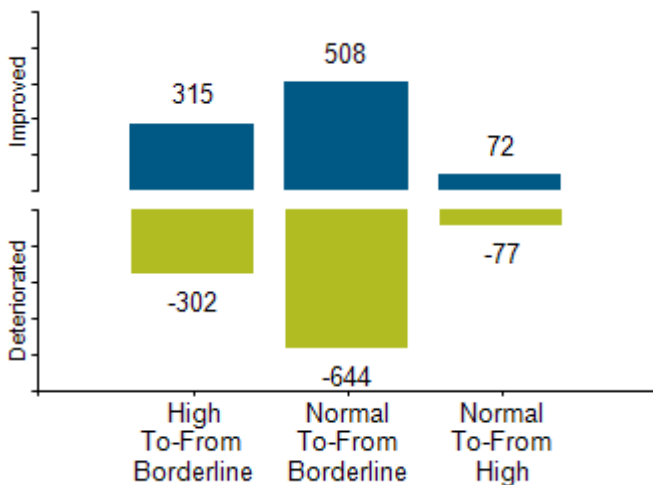
Trending LDL (fasting)



Status Change	% of Total	Count
Deteriorated	12.90%	334
Improved	10.82%	398
NoChange	76.28%	2354
Total		3086

Score Change	% of Total	Count	Avg Change
Deteriorated	51.85%	1600	18.21
Improved	46.14%	1424	-17.60
NoChange	2.01%	62	0.00
Total		3086	1.32

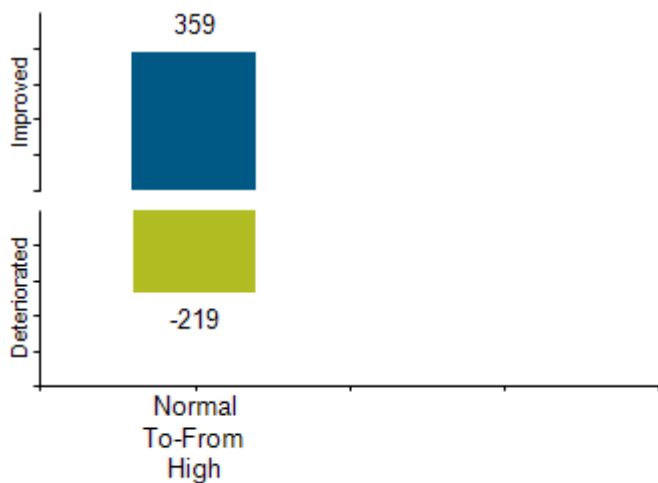
Trending BP



Status Change	% of Total	Count
Deteriorated	22.38%	895
Improved	19.58%	1023
NoChange	58.04%	2653
Total		4571

Score Change	% of Total	Count	Avg Change
Deteriorated	50.05%	2288	7.68
Improved	47.93%	2191	-7.44
NoChange	2.01%	92	0.00
Total		4571	0.28

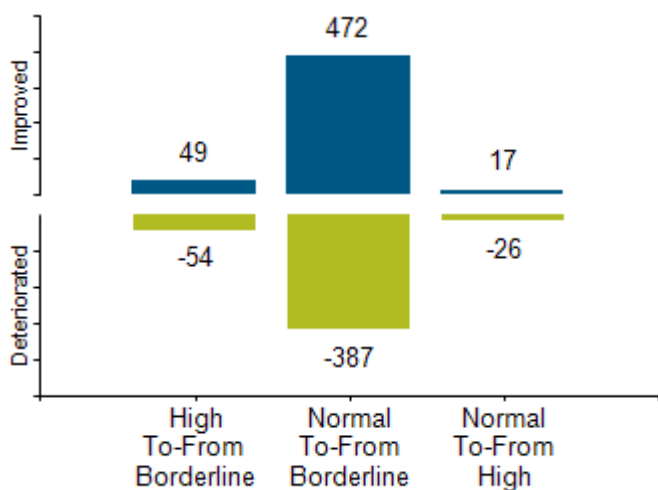
Trending TC/HDL



Status Change	% of Total	Count
Deteriorated	5.15%	359
Improved	8.44%	219
NoChange	86.42%	3678
Total		4256

Score Change	% of Total	Count	Avg Change
Deteriorated	44.53%	1895	0.63
Improved	55.19%	2349	-0.75
NoChange	0.28%	12	0.00
Total		4256	-0.14

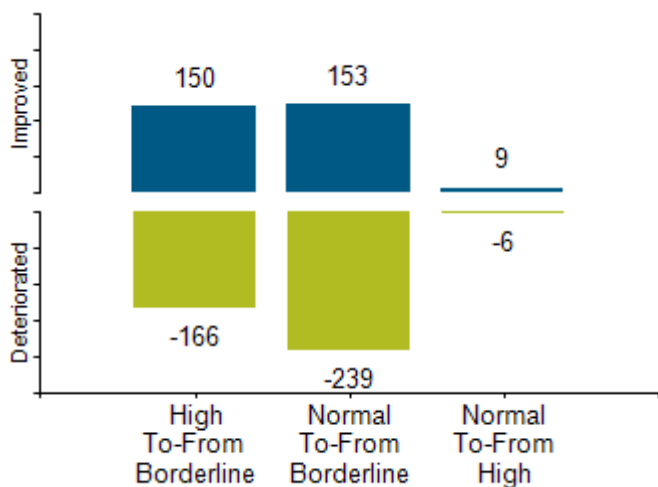
Trending Glucose (fasting)



Status Change	% of Total	Count
Deteriorated	10.73%	538
Improved	12.36%	467
NoChange	76.91%	3348
Total		4353

Score Change	% of Total	Count	Avg Change
Deteriorated	43.07%	1875	10.02
Improved	52.33%	2278	-9.65
NoChange	4.59%	200	0.00
Total		4353	-0.73

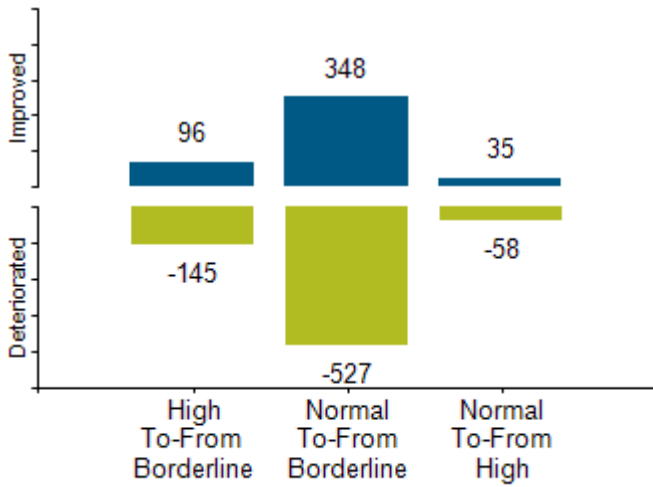
Trending BMI



Status Change	% of Total	Count
Deteriorated	9.07%	312
Improved	6.89%	411
NoChange	84.04%	3808
Total		4531

Score Change	% of Total	Count	Avg Change
Deteriorated	55.29%	2505	1.30
Improved	41.01%	1858	-1.30
NoChange	3.71%	168	0.00
Total		4531	0.18

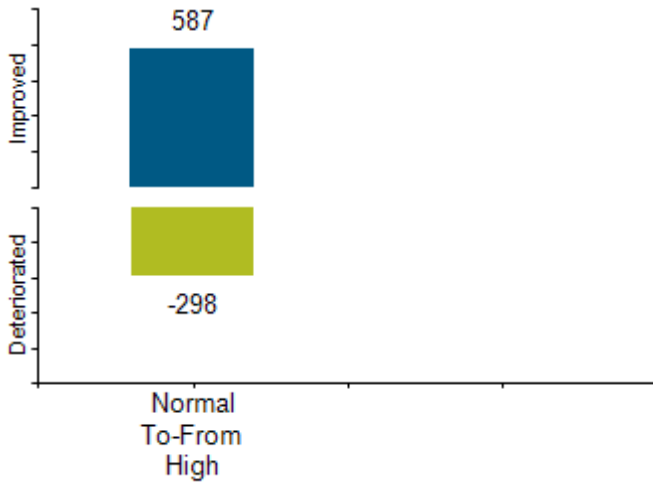
Trending Cholesterol



Status Change	% of Total	Count
Deteriorated	16.15%	479
Improved	10.60%	730
NoChange	73.26%	3312
Total		4521

Score Change	% of Total	Count	Avg Change
Deteriorated	56.29%	2545	21.59
Improved	41.32%	1868	-19.82
NoChange	2.39%	108	0.00
Total		4521	3.97

Trending HDL

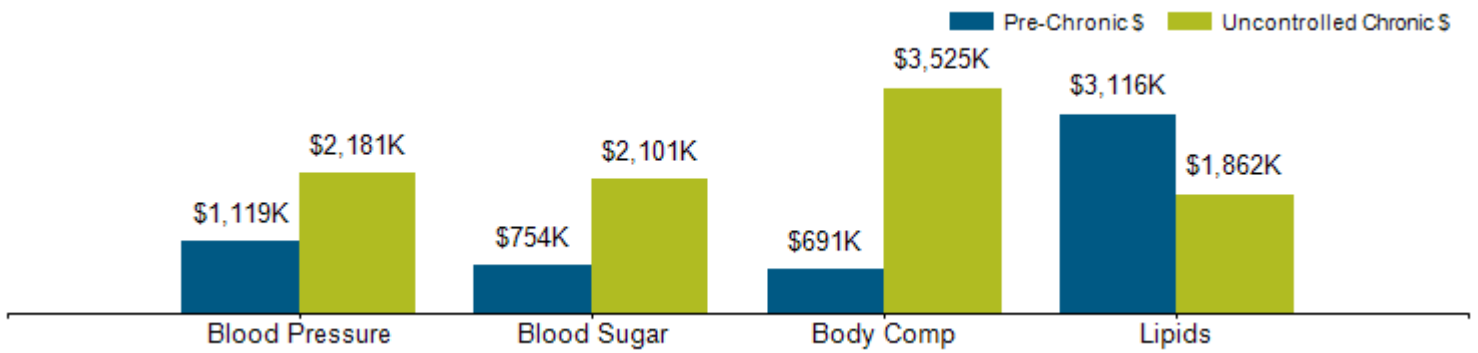


Status Change	% of Total	Count
Deteriorated	6.61%	587
Improved	13.03%	298
NoChange	80.36%	3621
Total		4506

Score Change	% of Total	Count	Avg Change
Deteriorated	36.04%	1624	-8.01
Improved	58.81%	2650	9.05
NoChange	5.15%	232	0.00
Total		4506	2.44

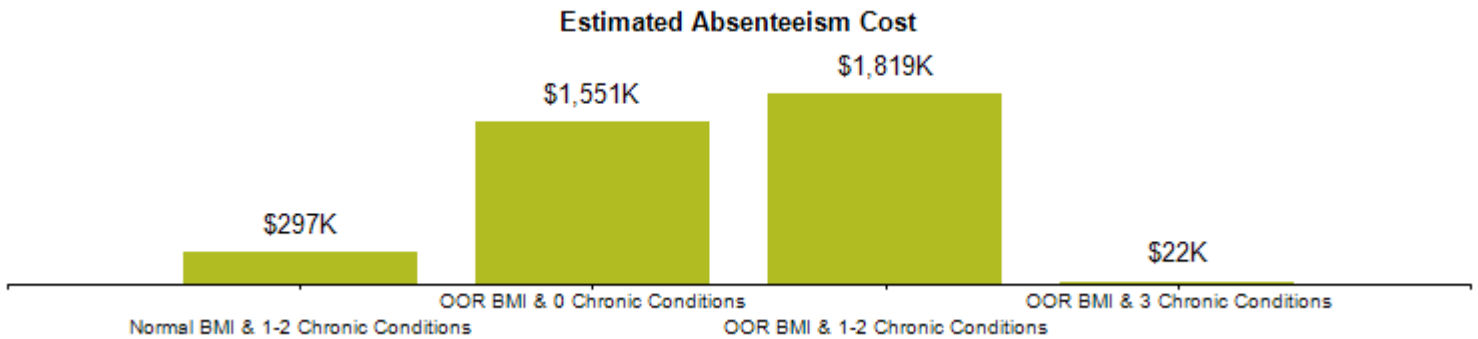
Financial Exposure

Condition Group	Pre-Chronic		Uncontrolled Chronic	
	Total OOR	\$ Exposure	Total OOR	\$ Exposure
Blood Pressure	3,070	\$1,119K	967	\$2,181K
Blood Sugar	1,214	\$754K	266	\$2,101K
Body Comp	2,598	\$691K	2,046	\$3,525K
Lipids	1,687	\$3,116K	493	\$1,862K
Total	8,569	\$5,680K	3,772	\$9,669K

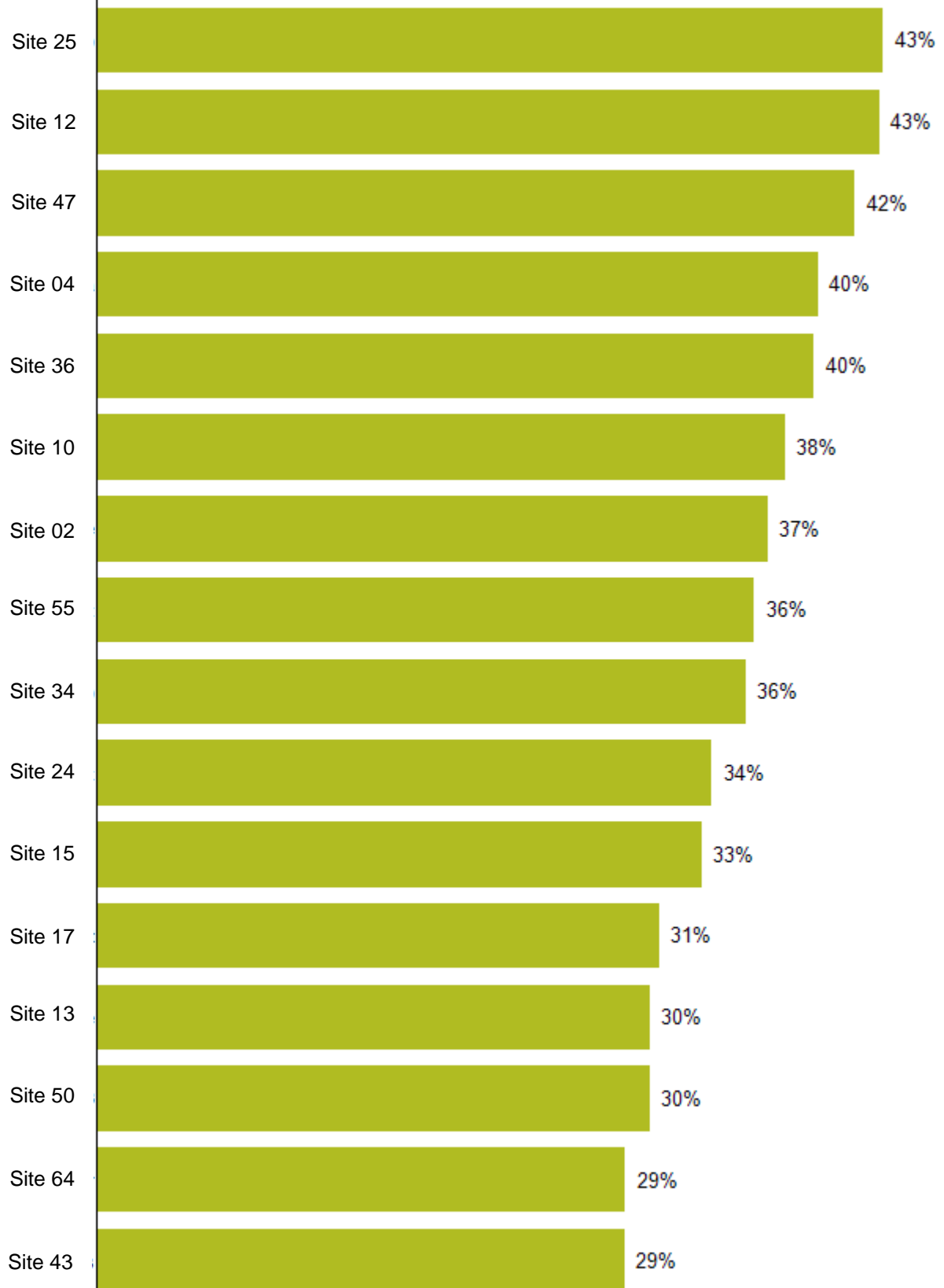


Absenteeism

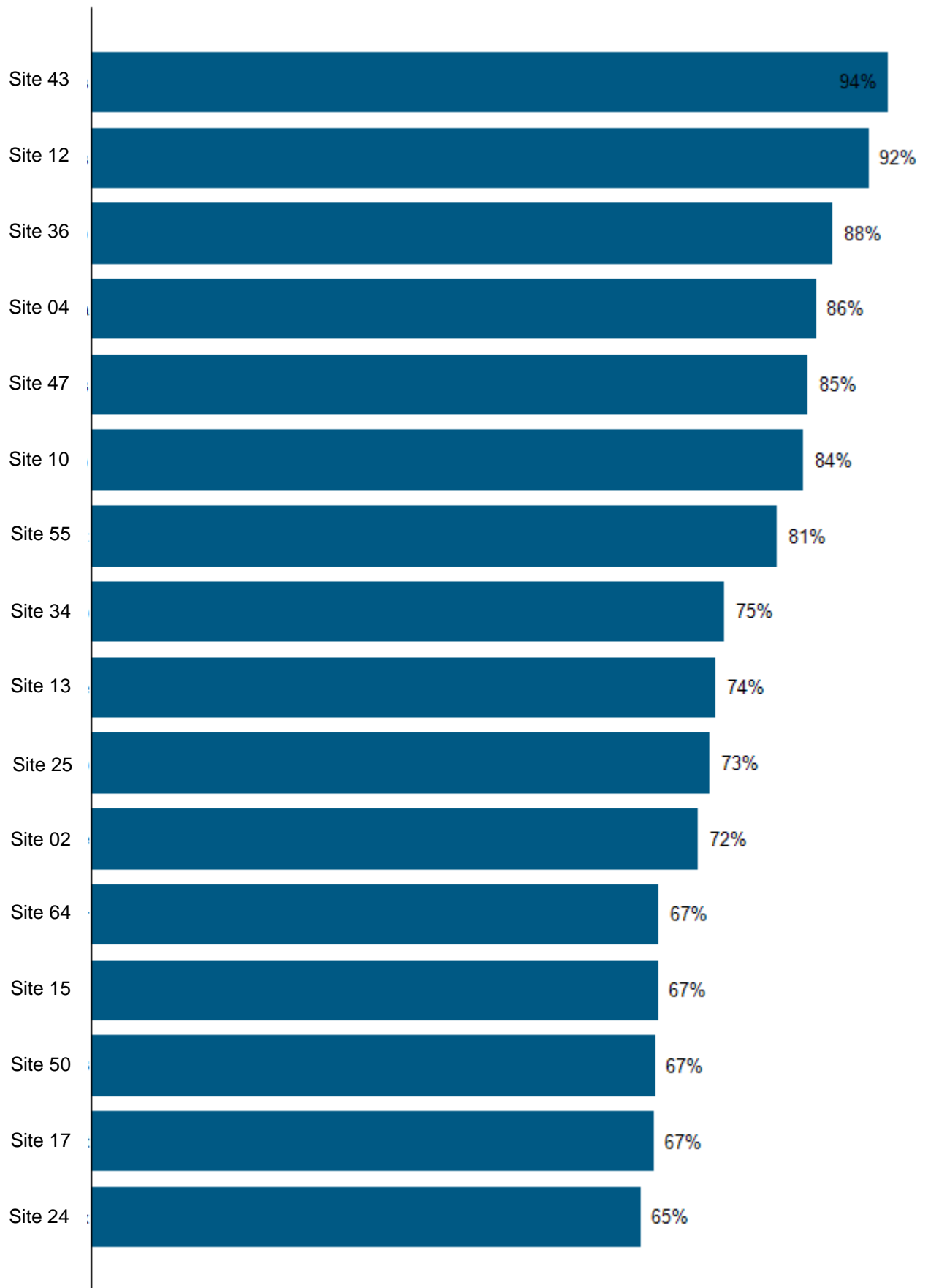
	Normal BMI & 1-2 Chronic Conditions	OOR BMI & 0 Chronic Conditions	OOR BMI & 1-2 Chronic Conditions	OOR BMI & 3 Chronic Conditions
Unhealthy Days/Month	1.07	0.36	1.08	3.51
Months/Year	12	12	12	12
Unhealthy Days/Year	12.84	4.32	12.96	42.12
Unhealthy days to Missed Days	0.31	0.31	0.31	0.31
Average cost/missed day	\$341	\$341	\$341	\$341
Average cost, per employee per year	\$1,357	\$457	\$1,370	\$4,453
Applicable Employees	219	3397	1328	5
Absenteeism Cost	\$297K	\$1,551K	\$1,819K	\$22K



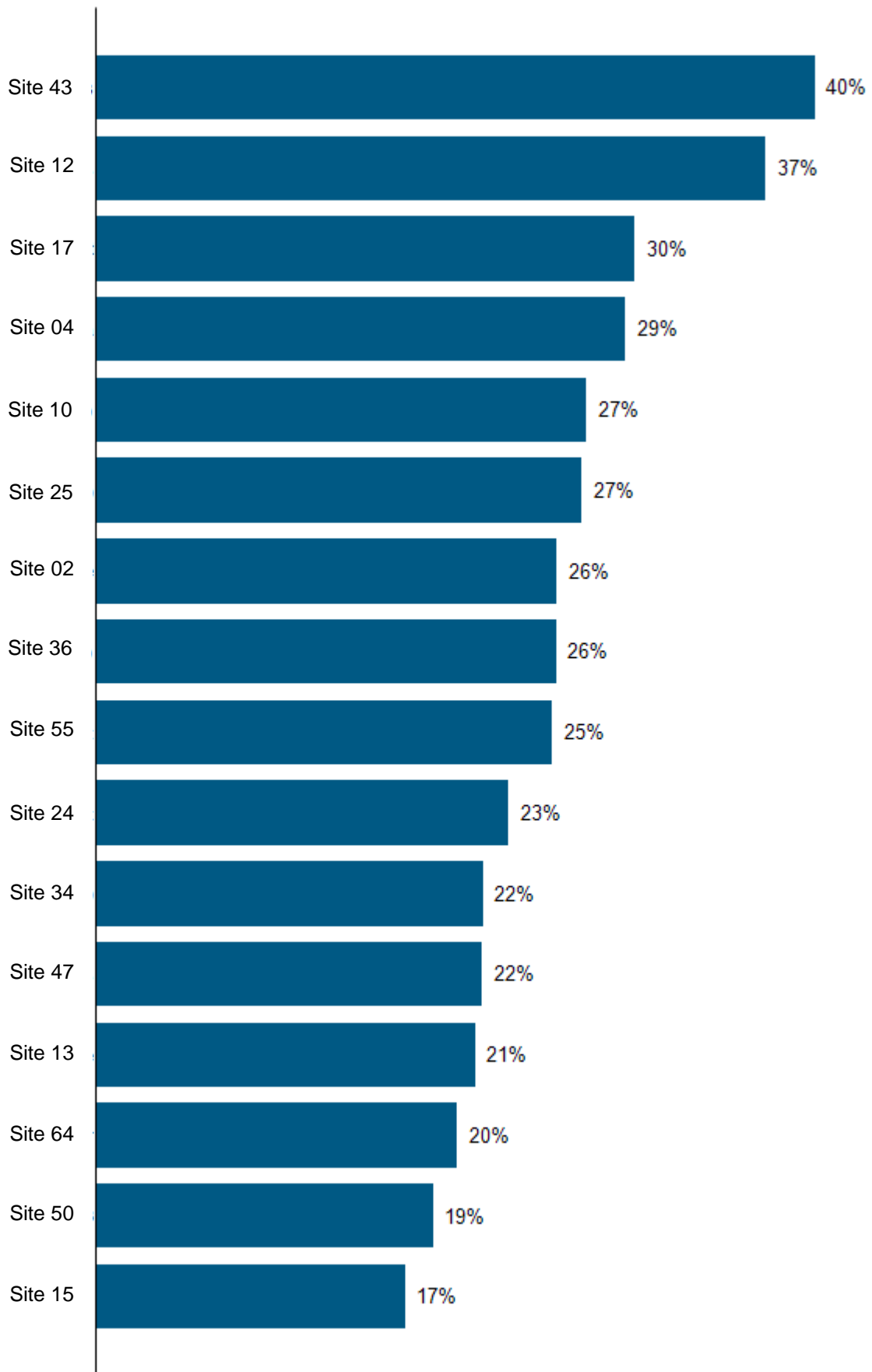
OOR% Lipids Prevalence By Site



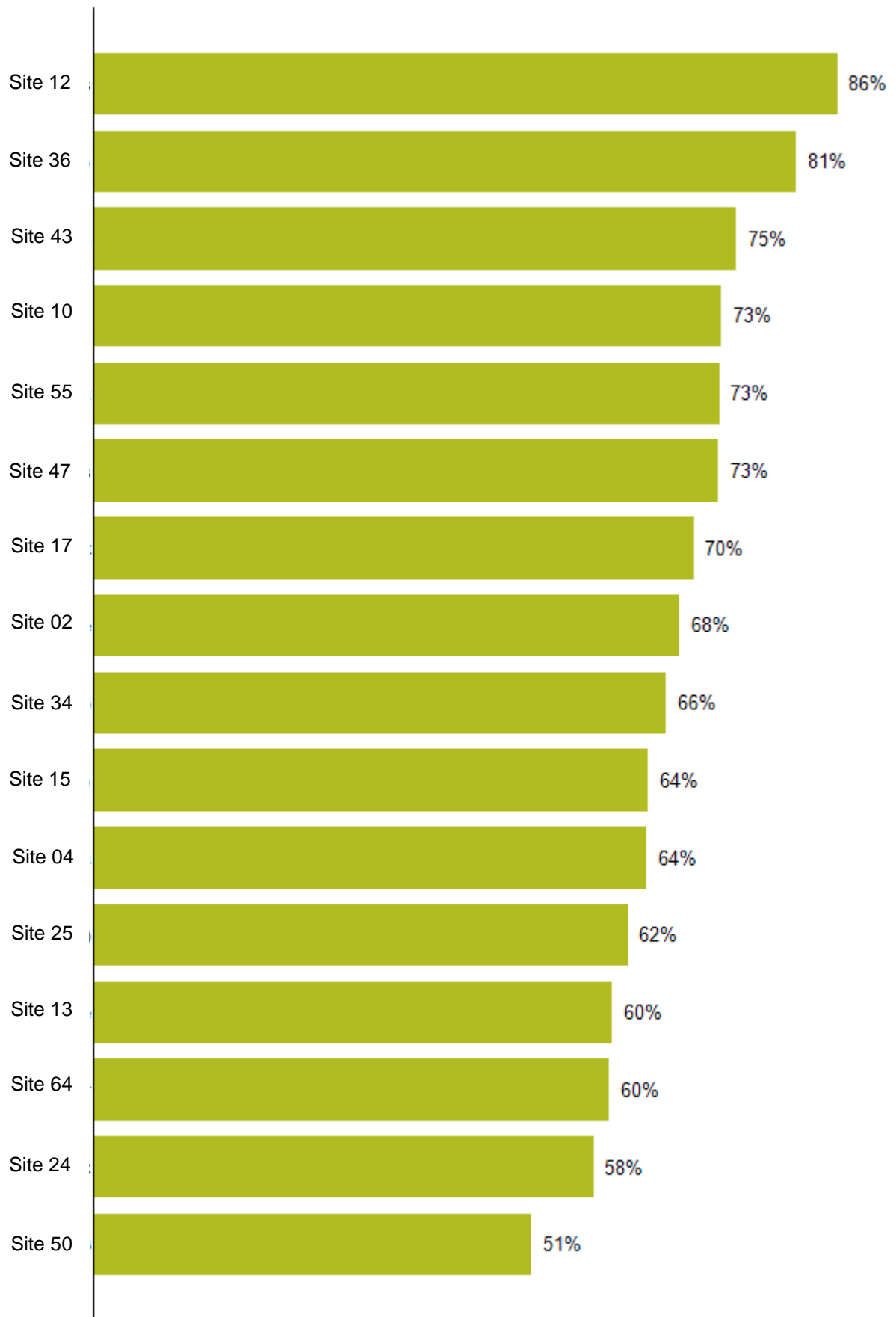
OOR% Body Comp Prevalence By Site



OOR% Blood Sugar Prevalence By Site

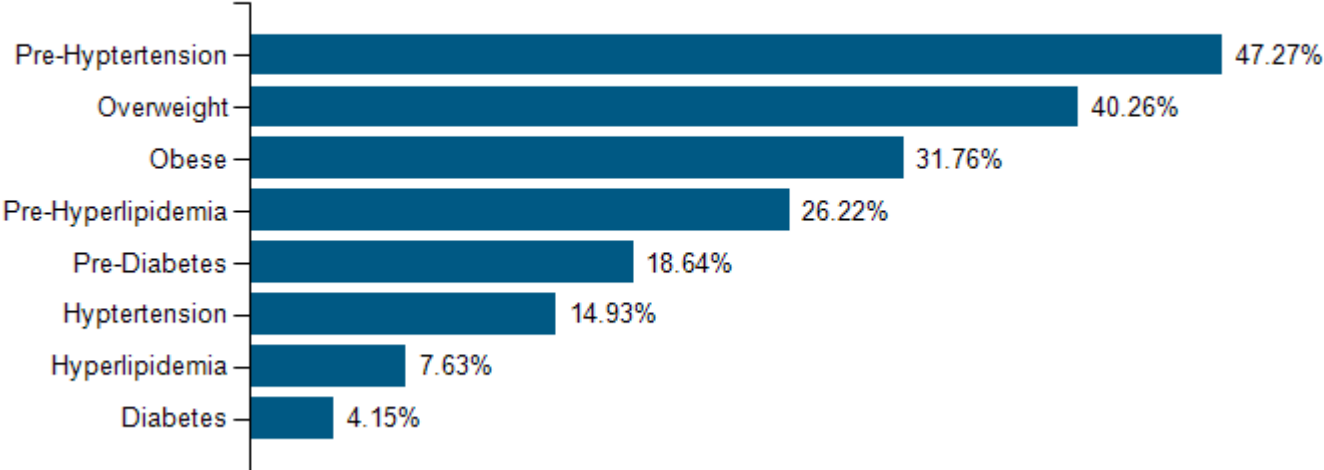


OOR% Blood Pressure Prevalence By Site

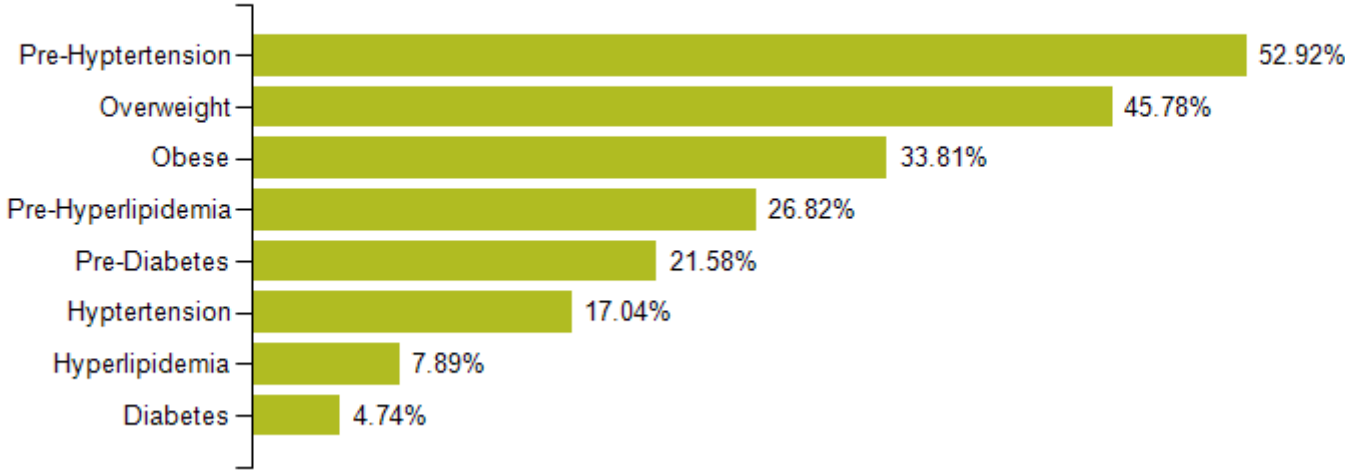


Overall Prevalence Analysis

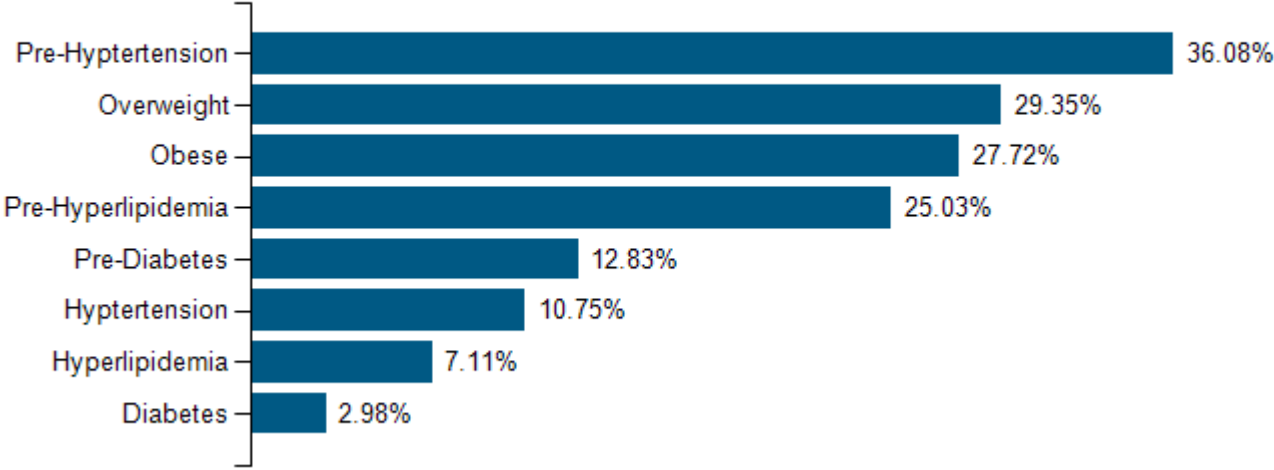
All



Male



Female



Detailed Test Analysis

Test Group	Test	Sub Condition	All	% All	Male	% Male	Female	% Female	
Body Comp	BMI	Screened	6568		4360		2208		
		BMI Normal	1795	27.3%	881	20.2%	914	41.4%	
		BMI Under Weight	43	0.7%	9	0.2%	34	1.5%	
		BMI Over Weight	2644	40.3%	1996	45.8%	648	29.3%	
		BMI Obese Class I	1298	19.8%	987	22.6%	311	14.1%	
		BMI Obese Class II	510	7.8%	336	7.7%	174	7.9%	
		BMI Obese Class III	278	4.2%	151	3.5%	127	5.8%	
		ORR Totals	4730	72.0%	3470	79.6%	1260	57.1%	
	Waist	Screened	6264		4173		2091		
		Waist Normal	3715	59.3%	2568	61.5%	1147	54.9%	
		Waist High	2549	40.7%	1605	38.5%	944	45.1%	
		ORR Totals	2549	40.7%	1605	38.5%	944	45.1%	
	Blood Pressure	BP	Screened	6630		4407		2223	
			Hypertension Normal	2506	37.8%	1324	30.0%	1182	53.2%
Pre-Hypertension			3134	47.3%	2332	52.9%	802	36.1%	
Hypertension Crisis			16	0.2%	12	0.3%	4	0.2%	
Hypertension Stg - I			853	12.9%	649	14.7%	204	9.2%	
Hypertension Stg - II			121	1.8%	90	2.0%	31	1.4%	
ORR Totals			4124	62.2%	3083	70.0%	1041	46.8%	
Diastolic			Screened	6630		4407		2223	
		Diastolic Normal	4114	62.1%	2500	56.7%	1614	72.6%	
		Pre-Diastolic	1908	28.8%	1435	32.6%	473	21.3%	
		Diastolic Crisis	13	0.2%	9	0.2%	4	0.2%	
		Diastolic St-I	519	7.8%	404	9.2%	115	5.2%	
		Diastolic St-II	76	1.1%	59	1.3%	17	0.8%	
		ORR Totals	2516	37.9%	1907	43.3%	609	27.4%	
		Systolic	Screened	6630		4407		2223	
Systolic Normal			2867	43.2%	1569	35.6%	1298	58.4%	
Pre-Systolic			3095	46.7%	2339	53.1%	756	34.0%	
Systolic Crisis			5	0.1%	4	0.1%	1	0.0%	
Systolic St-I			603	9.1%	452	10.3%	151	6.8%	
Systolic St-II			60	0.9%	43	1.0%	17	0.8%	
ORR Totals			3763	56.8%	2838	64.4%	925	41.6%	
Blood Sugar			Glucose (fasting)	Screened	6400		4241		2159
		Glucose Fasting Normal		4814	75.2%	3065	72.3%	1749	81.0%
		Hypoglycemic Fasting		90	1.4%	29	0.7%	61	2.8%

Pre-Diabetes Fasting	1225	19.1%	942	22.2%	283	13.1%
Diabetes Fasting	262	4.1%	200	4.7%	62	2.9%
Diabetic Crisis Fasting	9	0.1%	5	0.1%	4	0.2%
OOB Totals	1496	23.4%	1147	27.0%	349	16.2%

Lipids	Cholesterol	Screened	6594		4385		2209	
		Total Cholesterol Normal	4362	66.2%	2863	65.3%	1499	67.9%
		Total Cholesterol Borderline High	1729	26.2%	1176	26.8%	553	25.0%
		Total Cholesterol High	503	7.6%	346	7.9%	157	7.1%
		OOB Totals	2232	33.8%	1522	34.7%	710	32.1%
	HDL	Screened	6601		4390		2211	
		HDL Near Optimal	2685	40.7%	2171	49.5%	514	23.2%
		HDL Normal	1776	26.9%	644	14.7%	1132	51.2%
		HDL Low	2140	32.4%	1575	35.9%	565	25.6%
		OOB Totals	2140	32.4%	1575	35.9%	565	25.6%
	LDL (fasting)	Screened	5335		3602		1733	
		LDL Fasting Near Optimal	1914	35.9%	1336	37.1%	578	33.4%
		LDL Fasting Normal	1998	37.5%	1143	31.7%	855	49.3%
		LDL Fasting Border High	1033	19.4%	810	22.5%	223	12.9%
		LDL Fasting High	309	5.8%	249	6.9%	60	3.5%
		LDL Fasting Very High	81	1.5%	64	1.8%	17	1.0%
		OOB Totals	1423	26.7%	1123	31.2%	300	17.3%
	TC/HDL	Screened	6336		4251		2085	
		TC/HDL Ratio Border High	2270	35.8%	1720	40.5%	550	26.4%
		TC/HDL Ratio Normal	2702	42.6%	1305	30.7%	1397	67.0%
		TC/HDL Ratio High	1364	21.5%	1226	28.8%	138	6.6%
		OOB Totals	1364	21.5%	1226	28.8%	138	6.6%
	Triglycerides (fasting)	Screened	6417		4256		2161	
		Triglycerides Fasting Normal	4637	72.3%	2936	69.0%	1701	78.7%
		Triglycerides Fasting Border High	908	14.1%	674	15.8%	234	10.8%
		Triglycerides Fasting High	830	12.9%	614	14.4%	216	10.0%
Triglycerides Fasting Very High		42	0.7%	32	0.8%	10	0.5%	
OOB Totals		1780	27.7%	1320	31.0%	460	21.3%	

Smoking	Self Report Tobacco	Screened	6489		4299		2190	
		Self Report Non-Smoking	5849	90.1%	3815	88.7%	2034	92.9%
		Self Report Smoking	640	9.9%	484	11.3%	156	7.1%
		OOB Totals	640	9.9%	484	11.3%	156	7.1%