

Finally, a wellness company reveals the health improvement results for all their clients.

Orriant is a corporate wellness program with a more intensive, behaviorally-focused wellness approach that consistently demonstrates measurable and meaningful improvement, unlike other, less intensive types of wellness programs. Orriant's clients are spread throughout the country with participants in every state.

Corporate wellness companies have often been criticized for not showing significant impact on health and, commonly, isolating successful case studies to promote their services. Orriant is taking a bold move and opening its records to show the impact on health for all 80 of its clients that have at least 3+ years of experience.





# **Executive Summary**

#### Improvement in Biometrics:

**Every one of the 80 companies experienced an improvement** in the biometrics (post-test) of those with at-risk results at the pre-test. These were the individuals, 61% of those tested on average, that had a health coaching intervention and **they were asked to call their coach on a monthly basis.** 

The weighted average improvement in the biometrics for all groups was:

- -All At-Risk Participants: 7.4%
- -All **High-Risk** Participants (a subset of the At-Risk group): **15.1%**

Interestingly, those whose biometrics met the health standard at the pre-test and who were **not asked to call a health coach monthly, saw their biometrics scores migrate slightly in the wrong direction.** The weighted average decrease in those biometrics was -1.7%. As people age, their health gradually worsens which is certainly the case with this group, in spite of having access to various wellness resources common to most wellness programs. Without the more meaningful and individualized support of a health coach, it is difficult to change this common trend. This group represented 39% of those tested on average.

The group who improved their number of risk factors (i.e. high blood pressure, high glucose and obesity) was also measured. The weighted average percent of those who started with 1 risk and improved to no risks was 38%. The percent of those who started with 2 risks and improved to having a fewer number of risk factors was 51%. The percent with 3 risks that improved was 61%. The percent with 4 risks that improved was 70%. The percent with 5 risks that improved was 86%. The percent with 6 risks that improved was 85%. Some groups did not have anyone with all 6 risk factors. **The overall average that improved the number of their risk factors pre to post-test was 65%**.

The percentage of those who quit smoking was measured. The overall weighted average percent of those who quit smoking was 58.5%. Some groups did not have any smokers pre or post-test.



#### Increase in the Healthy Portion of the Workforce:

Almost every one of the 80 companies experienced an increase in the healthy portion of their workforce with the weighted average **percent increase being 23.2%** within an average of 3 years. Orriant's weighted difference between pre and post-tests was 9.3%.

Dow Chemical, a company that has been highly recognized for their successful wellness program, reported to congress that they have seen a 28% increase in the healthy portion of their workforce within 10 years. Orriant's three years is more than 3 times faster than Dow Chemical's 10 years and it was done over 80 different companies with 80 different company cultures.

Understandably, industry categories that started with the lowest percentage of their workforce being healthy saw the greatest percent increase.

Interestingly, the few companies that were exceptions and did not see a positive increase in the healthy portion of the workforce were very small companies, with between 60 and 180 employees.



# **Description of Clients**

The 80 companies represent the following 8 industry categories:

- 5 Government Clients
- 5 Information Technology Clients
- 5 Insurance Clients
- 6 Professional Services Clients
- 10 Manufacturing Clients
- 11 Construction Clients
- 13 Retail Clients
- 25 Healthcare Clients

Approximately 75% of those clients have between 100 and 1,000 employees. The other 25% are either larger than 1,000 or smaller than 100.



#### **Description of Program**

Orriant's approach to wellness is to use best practices of behavioral change with a large portion of the population. It sounds rather simple, but it is actually extremely unique in the industry.

Most corporate wellness programs today use two primary strategies - financial incentives and information to influence behavior change. Neither of these is considered best practice for helping people change behavior. Financial incentives will bring people to the table, but they seldom change long-term behavior. Participation can be bought and is not a reflection of the effectiveness of a wellness program. The greater the financial incentive; the greater the number of people who will participate. The same thing applies to information. You can tell someone what their health risks are and how they can change them, but that is rarely enough for people to make the necessary changes.

Orriant employs the same best practices to help people change behavior that a good counselor or therapist would use with their patients. Orriant's health coaches, who all have a health science degree, work with a large percentage of the population using the same skills as a good counselor engaging participants in their own self-directed change. Orriant is often coaching over 50% of the entire population which is unheard of in the industry. Most wellness programs are coaching 5% to 15% of the whole population.

Orriant health coaches don't chase participants like most corporate wellness programs do. In fact, Orriant turns things around and asks participants to call their coach on average once a month.

In addition to designing their own program for behavioral change with the support of a well-trained behavioral-focused health coach, participants track their progress on their efforts to change and are required to reach the behavioral-based goals they set for themselves at a reasonable level. The focus is on actually engaging the vast majority of the population in behavioral change.

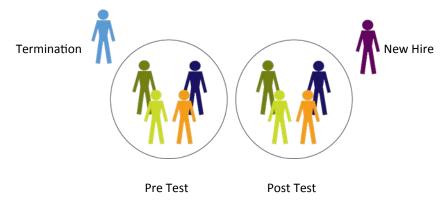


# **Details of Analysis**

This report looks at results from two different perspectives; improvement in biometrics and increase in the healthy portion of the workforce. The average time between pre and post-tests was 3 years. The average participants screened as a percentage of total employees was 90%. Some clients included spouses.

#### **Improvement in Biometrics:**

Only the same people that are tested in both the pre-test and the post-test are used in this analysis.



The following biometrics are used in the analysis:

Cholesterol Ratio Blood Pressure Systolic
Glucose Blood Pressure Diastolic

Body Mass Index (BMI) Body Fat %

To determine the overall biometric improvement, the percent change in all 6 biometric measurements are averaged together, with each biometric carrying the same weight relative to each other, to come up with an overall percent change in biometrics. The number of individuals tested or assessed is used to give each biometric measurement its proper weighting in the overall average percent change (i.e. if more people are at-risk for BMI than Glucose, BMI carries a higher weight).

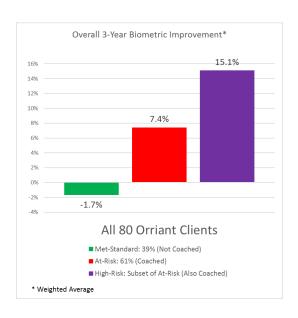


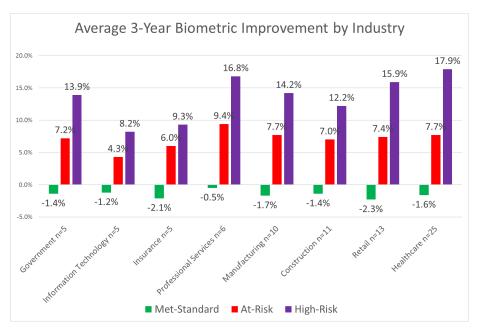
Biometric scores are divided into three categories:

**Met-Standard** – This represents all the biometric results that meet the company's health standard **(Not Coached)**.

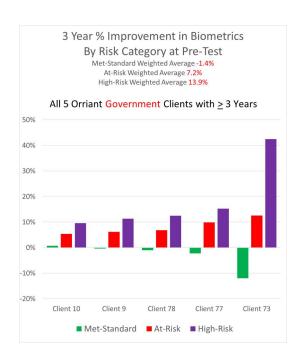
**At-Risk** – This represents all the biometric results that don't meet the company's health standard **(Coached)**.

**High-Risk** – This is a subset of the At-Risk group and represents all biometric results that are above one standard deviation for the overall group average **(Coached)**.



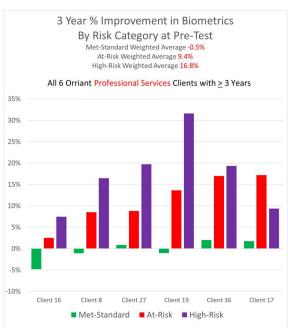




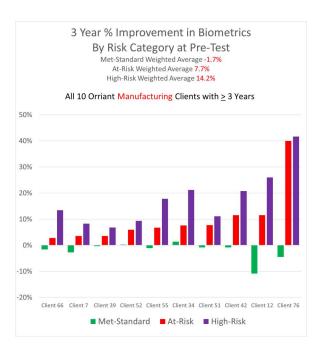


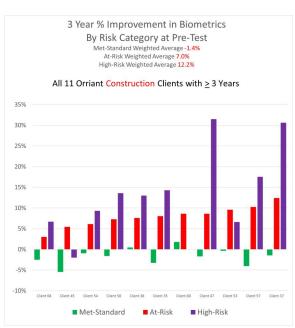


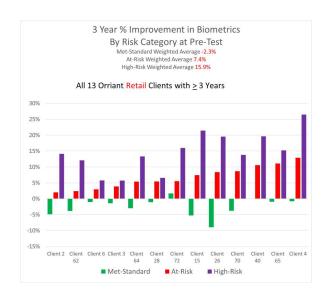


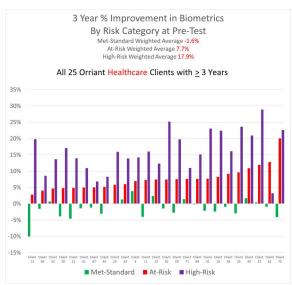










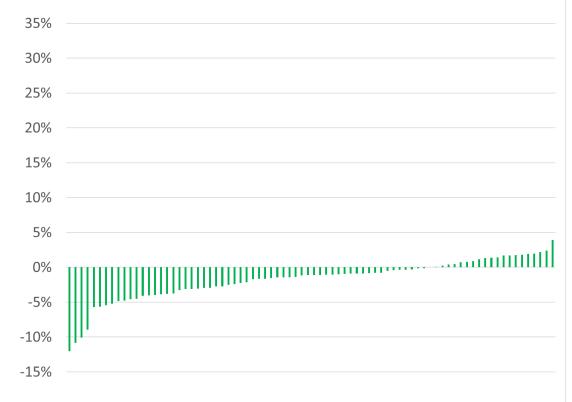




# Overall 3 Year % Improvement in Biometrics All Met-Standard Biometrics At Pre-Test

Not Required to Call a Health Coach Monthly

Weighted Average -1.7%



All 80 Orriant Clients with ≥ 3 Years

## Met-Standard Participants - All Orriant Clients

		Met-Stan
Client#	Industry	3 Year
	,	Improvem
		Biomet
73	Government	
12	Manufacturing - Ductwork	
13	Healthcare - Services	
26	Retail - Construction Products	
63	Insurance	
14	Information Technology	
45 15	Construction - Agricultural Contractor Retail - Auto	
2	Retail - Auto	
16	Professional Services - Financial	
21	Healthcare - Services	
76	Manufacturing - High Tech	
75	Healthcare - Products	
57	Construction - Electrical	
11	Healthcare - Technology	
20	Healthcare - Services	
62	Retail - Food	
70	Retail - Damaged Products	
35	Construction - Mechanical Contractor	
46	Insurance	
74	Information Technology	
44	Healthcare - Services	
64	Retail - Health Products	
24	Healthcare - Services	
<u>29</u> 7	Healthcare - Services  Manufacturing - Food	<del></del>
68	Construction - Electrical	<del></del>
18	Healthcare - Technology	
77	Government	
31	Healthcare - Technology	
47	Construction - Mechanical Contractor	
66	Manufacturing - Electronics	
58	Construction - Projects	
56	Healthcare - Services	
30	Healthcare - Services	
37	Construction - Heavy Equipment & Concrete	
41	Healthcare - Services	
3	Retail - Food	
67	Healthcare - Services	
55	Manufacturing - Natural Gas Equipment	
8	Professional Services - Engineering	
28	Retail - Auto	
19	Professional Services - Accounting	
6 78	Retail - Food Government	
54	Construction - Heavy Equipment & Concrete	
65	Retail - Agricultural Equipment	
48	Healthcare - Services	
61	Healthcare - Products	
42	Manufacturing - Aluminum products	
51	Manufacturing - Transportation	
4	Retail - Food	
50	Information Technology	
43	Insurance	
53	Construction - Heavy Concrete	
9	Government	
39	Manufacturing - High Tech	
69	Healthcare - Services	
1	Insurance	
40	Retail - Food	
25	Healthcare - Services	
52	Manufacturing - Heavy Equip  Healthcare - Services	
22 38	Construction - Schools	
38	Construction - Schools  Healthcare - Technology	
10	Government	
27	Professional Services - Financial	
79	Insurance	
33	Healthcare - Technology	
34	Manufacturing - Transportation	
71	Healthcare - Services	
72	Retail - Auto	
49	Healthcare - Products	
17	Professional Services - Financial	
80	Construction - Projects	
59	Information Technology	
36	Professional Services - Marketing Agency	
60	Information Technology	
23	Healthcare - Services	
5	Healthcare - Services	
ummary:	Average % Improvement in Those Who Met Standard	



35%

30%

25%

20%

15%

10%

5%

-5%

-10%

-15%

# Overall 3 Year % Improvement in Biometrics All At-Risk Biometrics At Pre-Test Required to Call a Health Coach Monthly Weighted Average 7.4%

## At-Risk Participants - All Orriant Clients

Client#	Industry	At-Risk 3 Ye Improveme Biometri
14	Information Technology	
2	Retail - Auto	
62	Retail - Food	
16	Professional Services - Financial	
66 13	Manufacturing - Electronics	
6	Healthcare - Services Retail - Food	
68	Construction - Electrical	
74	Information Technology	
43	Insurance	
7	Manufacturing - Food	
39	Manufacturing - High Tech	
3 56	Retail - Food	
63	Healthcare - Services Insurance	
32	Healthcare - Technology	
20	Healthcare - Services	
21	Healthcare - Services	
41	Healthcare - Services	
67	Healthcare - Services	
50	Information Technology Healthcare - Services	
60	Information Technology	
64	Retail - Health Products	
10	Government	
28	Retail - Auto	
45	Construction - Agricultural Contractor	
59	Information Technology	
72 25	Retail - Auto	
52	Healthcare - Services  Manufacturing - Heavy Equip	
33	Healthcare - Technology	
54	Construction - Heavy Equipment & Concrete	
9	Government	
55	Manufacturing - Natural Gas Equipment	
78	Government	
5	Healthcare - Services	
1 58	Insurance Construction - Projects	
11	Healthcare - Technology	
15	Retail - Auto	
23	Healthcare - Services	
30	Healthcare - Services	
29	Healthcare - Services	
34	Manufacturing - Transportation	
71 69	Healthcare - Services Healthcare - Services	
38	Construction - Schools	
51	Manufacturing - Transportation	
31	Healthcare - Technology	
35	Construction - Mechanical Contractor	
18	Healthcare - Technology	
26	Retail - Construction Products	
80	Professional Services - Engineering Construction - Projects	
47	Construction - Projects  Construction - Mechanical Contractor	
70	Retail - Damaged Products	
79	Insurance	
27	Professional Services - Financial	
48	Healthcare - Services	
53 24	Construction - Heavy Concrete	
77	Healthcare - Services Government	
57	Construction - Electrical	
46	Insurance	
40	Retail - Food	
49	Healthcare - Products	
65	Retail - Agricultural Equipment	
42	Manufacturing - Aluminum products	
22	Manufacturing - Ductwork Healthcare - Services	
37	Construction - Heavy Equipment & Concrete	+
73	Government	
61	Healthcare - Products	
4	Retail - Food	
19	Professional Services - Accounting	
36	Professional Services - Marketing Agency	
17	Professional Services - Financial	
75 76	Healthcare - Products  Manufacturing - High Tech	
7.0	managetuning mgn reen	-
	Average % Improvement in Those Who Met Standard	



# Overall3 Year % Improvement in Biometrics All High-Risk Biometrics At Pre-Test Required to Call a Health Coach Monthly Weighted Average 15.1% 35% 30% 25% 20% 15% 10% 5% -5% -10% -15% All 80 Orriant Clients with ≥ 3 Years

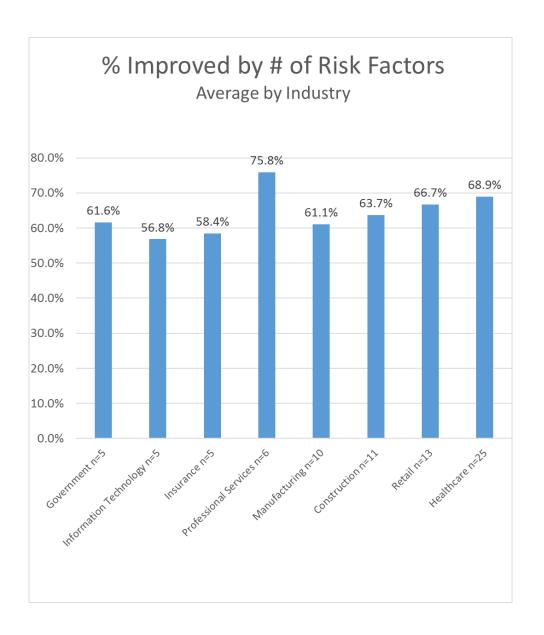
## High-Risk Participants - All Orriant Clients

45 14 80 46 43	Construction Assistant Contractor	
80 46	Construction - Agricultural Contractor	-
46	Information Technology	-
	Construction - Projects Insurance	
	Insurance	
61	Healthcare - Products	
3	Retail - Food	
6 74	Retail - Food Information Technology	
28	Retail - Auto	
53	Construction - Heavy Concrete	
68	Construction - Electrical	
39	Manufacturing - High Tech	
67 16	Healthcare - Services Professional Services - Financial	
7	Manufacturing - Food	
44	Healthcare - Services	
60	Information Technology	
56 54	Healthcare - Services	
52	Construction - Heavy Equipment & Concrete  Manufacturing - Heavy Equip	
17	Professional Services - Financial	
10	Government	
59	Information Technology	1
71	Healthcare - Services Healthcare - Services	1 1
51	Manufacturing - Transportation	1
50	Information Technology	1
9	Government	1
79	Insurance	1
62 23	Retail - Food Healthcare - Services	1 1
78	Government	1
38	Construction - Schools	1
64	Retail - Health Products	1
58	Manufacturing - Electronics  Construction - Projects	1 1
32	Healthcare - Technology	1
70	Retail - Damaged Products	1
33	Healthcare - Technology	1
21	Healthcare - Services	
5	Retail - Auto Healthcare - Services	1
35	Construction - Mechanical Contractor	1
69	Healthcare - Services	1
65	Retail - Agricultural Equipment	1
77 25	Government Healthcare - Services	1 1
72	Retail - Auto	1
11	Healthcare - Technology	1
48	Healthcare - Services	1
8	Insurance Professional Services - Engineering	1 1
20	Healthcare - Services	1
57	Construction - Electrical	1
55	Manufacturing - Natural Gas Equipment	1
36	Professional Services - Marketing Agency	1
26 40	Retail - Construction Products Retail - Food	1 1
27	Professional Services - Financial	1
29	Healthcare - Services	1
13	Healthcare - Services	
42 49	Manufacturing - Aluminum products Healthcare - Products	2
34	Manufacturing - Transportation	2
15	Retail - Auto	2
18	Healthcare - Technology	2
75 31	Healthcare - Products Healthcare - Technology	2
24	Healthcare - Services	
63	Insurance	2
30	Healthcare - Services	2
12	Manufacturing - Ductwork  Retail - Food	
22	Healthcare - Services	2
37	Construction - Heavy Equipment & Concrete	3
47	Construction - Mechanical Contractor	3
19	Professional Services - Accounting	
76 73	Manufacturing - High Tech Government	
,,,		

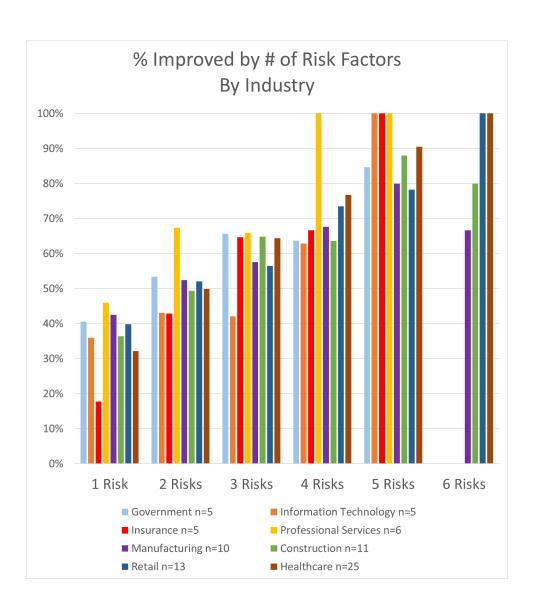






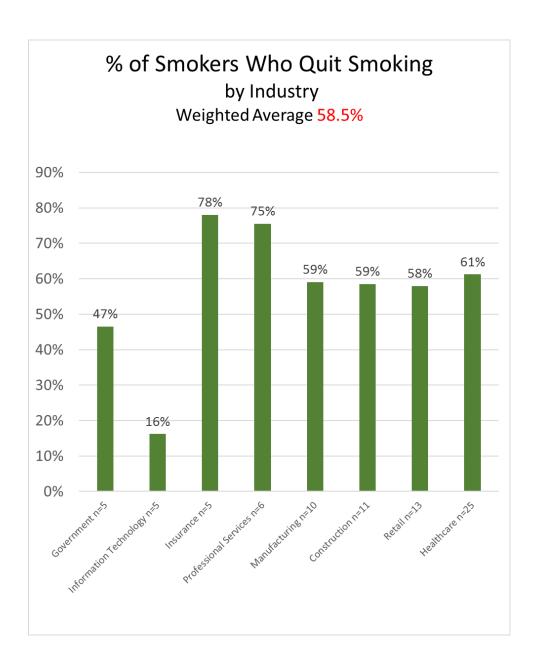






		1 Risk %Imp	2 Risks %Imp	3 Risks %Imp	4 Risks %Imp	5 Risks %Imp	6 Risks %Im
# 1	Industry Insurance	21%	67%	100%		100%	
	Retail - Auto	18%	34%	43%	67%	50%	100
3	Retail - Food	49%	62%	62%	88%	100%	
4	Retail - Food	47%	53%	56%	81%		
5	Healthcare - Services	100%		100%			
	Retail - Food	40%	67%	56%	86%	50%	
	Manufacturing - Food	46%	51%	37%	44%	0%	
	Professional Services - Engineering	59%	64%	55%	100%	100%	
	Government Government	40%	47% 54%	50% 64%	70% 64%	100%	
	Healthcare - Technology	38%	63%	67%	50%	100%	
	Manufacturing - Ductwork	52%	71%	71%	83%	100%	
	Healthcare - Services	0%	100%	50%	3370	100%	
	Information Technology	67%	38%	57%	100%	100%	
	Retail - Auto	20%	63%	60%	67%	0%	
16	Professional Services - Financial	31%	50%	50%	100%		
17	Professional Services - Financial	0%	100%	100%			
18	Healthcare - Technology	60%	50%	100%	50%		
19	Professional Services - Accounting	67%	100%	67%			
	Healthcare - Services	17%	33%	0%	100%		
	Healthcare - Services	8%	33%	73%	75%	100%	100
	Healthcare - Services	0%	100%	50%	100%		100
	Healthcare - Services	43%	100%	100%	100%	100%	
	Healthcare - Services	0%	0%	100%	100%		
	Healthcare - Services	14%	25%	67%	100%	100%	
	Retail - Construction Products Professional Services - Financial	19%	39%	58%	100%	1000/	
	Retail - Auto	31% 41%	63% 52%	77% 71%	100% 45%	100%	
	Healthcare - Services	33%	68%	75%	75%	100%	
	Healthcare - Services	37%	56%	48%	33%	0%	
	Healthcare - Technology	29%	42%	67%	68%	50%	
	Healthcare - Technology	19%	63%	55%	50%	50,0	
	Healthcare - Technology	19%	29%	67%	0%		
	Manufacturing - Transportation	71%	100%	67%	0%	100%	5
35	Construction - Mechanical Contractor	33%	50%	56%	50%		
36	Professional Services - Marketing Agency	50%	100%	100%	100%		
37	Construction - Heavy Equipment & Concrete	29%	60%	33%	100%		
38	Construction - Schools	40%	54%	80%	100%	100%	
39	Manufacturing - High Tech	20%	67%	83%			
	Retail - Food	43%	23%	75%	50%	100%	
	Healthcare - Services	27%	44%	56%	60%	100%	
	Manufacturing - Aluminum products	56%	50%	86%	0%	100%	10
	Insurance	20%	38%	50%	1000/		
	Healthcare - Services Construction - Agricultural Contractor	21% 25%	20% 63%	25% 50%	100%	100%	
	Insurance	17%	33%	67%	100%	100%	
	Construction - Mechanical Contractor	32%	29%	55%	67%		
	Healthcare - Services	42%	47%	77%	100%	100%	
	Healthcare - Products	23%	42%	43%	100%	100%	
	Information Technology	28%		38%	75%	100%	
	Manufacturing - Transportation	41%		83%	75%		
	Manufacturing - Heavy Equip	41%	46%	61%	76%	80%	
53	Construction - Heavy Concrete	33%	33%	100%	100%		
54	Construction - Heavy Equipment & Concrete	38%	47%	66%	58%	84%	7
55	Manufacturing - Natural Gas Equipment	30%	42%	60%	80%	100%	
56	Healthcare - Services	41%	50%	75%	75%	100%	
	Construction - Electrical	48%		63%	70%	100%	
	Construction - Projects	30%		92%	50%	100%	
	Information Technology	17%		57%	100%		
	Information Technology	0%		100%			
	Healthcare - Products	80%		100%	C704	100%	
	Retail - Food Insurance	28% 11%		50% 57%	67% 100%	50%	
	Retail - Health Products	36%	+	67%	56%		
	Retail - Agricultural Equipment	57%		67%	86%	100%	
	Manufacturing - Electronics	40%		50%		67%	
	Healthcare - Services	25%		0%	7.570	5770	
	Construction - Electrical	19%	+	50%	60%	100%	10
	Healthcare - Services	53%		57%	71%	100%	
70	Retail - Damaged Products	39%	50%	33%	100%	100%	
	Healthcare - Services	25%	43%		100%		
	Retail - Auto		0%	0%	50%	100%	
	Government	0%		57%	14%	100%	
	Information Technology	53%		31%	27%	0%	
	Healthcare - Products	33%	+		100%		
	Manufacturing - High Tech	0%		23%	50%	67%	
	Government	30%		62%	75%	100%	
	Government	41%		70%	69%	67%	
	Insurance	0%	+	100%	50%		
80	Construction - Projects	100%			700*	OFC:	_
	Average Weighted Average	34%		63%	73%	85%	8
	Weighted Average	38%	51%	61%	70%	86%	8





t# Industry		% Quit Smok
1 Insurance		10
2 Retail - Au	0	6
3 Retail - Fo		5
4 Retail - Fo		6
5 Healthcare		
6 Retail - Fo		
7 Manufactu	al Services - Engineering	2
9 Governme		
10 Governme		4
11 Healthcare		9
	ring - Ductwork	4
13 Healthcare	-	
14 Information		10
15 Retail - Au	9,	6
16 Profession	al Services - Financial	6
17 Profession	al Services - Financial	
18 Healthcare	- Technology	
19 Profession	al Services - Accounting	10
20 Healthcare	- Services	5
21 Healthcare	- Services	1
22 Healthcare	- Services	3
23 Healthcare	- Services	3
24 Healthcare	- Services	
25 Healthcare	- Services	5
	struction Products	2
27 Profession	al Services - Financial	5
28 Retail - Au	0	5
29 Healthcare	- Services	6
30 Healthcare		5
31 Healthcare		6
32 Healthcare		2
33 Healthcare		
	ring - Transportation	5
	on - Mechanical Contractor	
	al Services - Marketing Agency	10
	on - Heavy Equipment & Concrete	
38 Constructi		10
	ring - High Tech	10
40 Retail - Fo		10
41 Healthcare		
43 Insurance	ring - Aluminum products	
44 Healthcare	- Services	
	on - Agricultural Contractor	6
46 Insurance	7 Strontard Contractor	10
	on - Mechanical Contractor	4
48 Healthcare		4
49 Healthcare		9
50 Information		
	ring - Transportation	5
	ring - Heavy Equip	7
	on - Heavy Concrete	10
	on - Heavy Equipment & Concrete	6
	ring - Natural Gas Equipment	4
56 Healthcare		8
57 Constructi		7
58 Constructi		7
59 Information	n Technology	
60 Information	n Technology	
61 Healthcare	- Products	5
62 Retail - Fo	d	4
63 Insurance		
64 Retail - He	lth Products	7
65 Retail - Ag	icultural Equipment	2
66 Manufactu	ring - Electronics	10
67 Healthcare	- Services	
68 Constructi		6
69 Healthcare		
	naged Products	2
71 Healthcare		10
72 Retail - Au		
73 Governme		
74 Information	**	
75 Healthcare		10
	ring - High Tech	3
77 Governme		5
78 Governme	nt	
79 Insurance		
80 Constructi	on - Projects	
Average		57.



# **Details of Analysis (continued)**

#### **Increase in Healthy Portion of the Workforce:**

This analysis may not include the same people in the pre and post-test as some employees terminate and new hires are added.



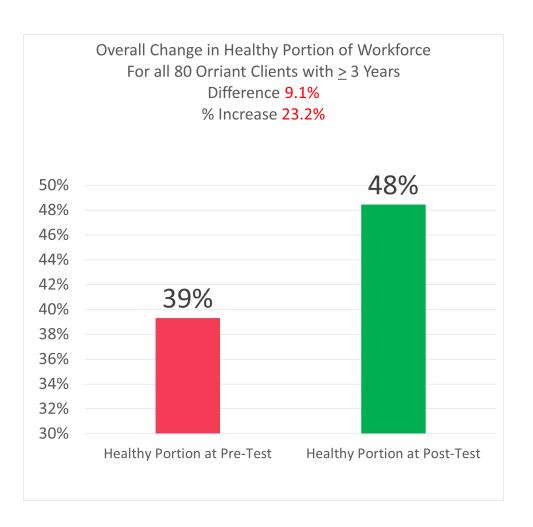
The analysis measured what percent of the workforce was healthy at the pre-test, or could meet the established health standard, and how did that portion of the workforce change over time.



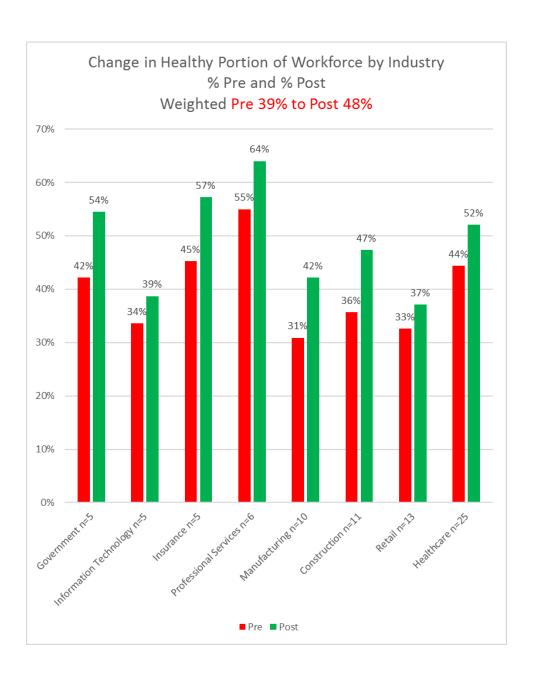
In this example, the healthy portion of the workforce increased from 40% to 50%. The difference was 10% and the percent increase was 25% (10%/40%).

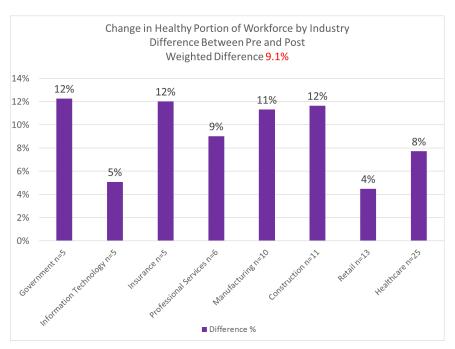
Including everyone in the analysis, certainly does not create the same cohort, but it does provide a measurement of the overall health of the workforce.

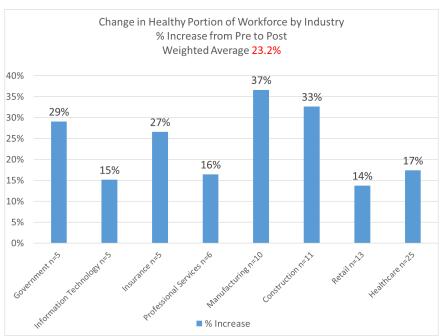








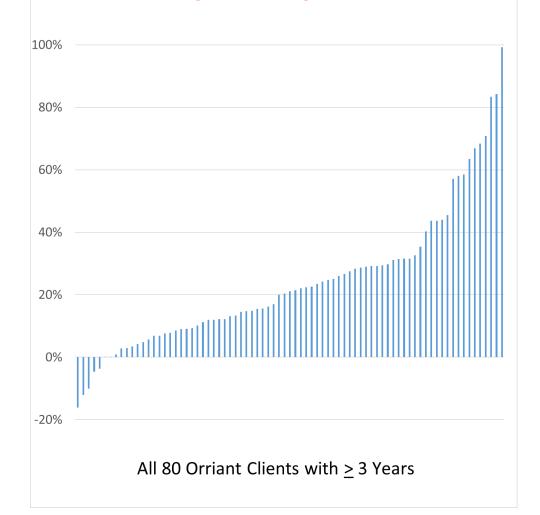






# % Increase in the Healthy Portion of the Workforce

Average Time Between Screening Dates = 3 Years
Weighted Average 23.2%

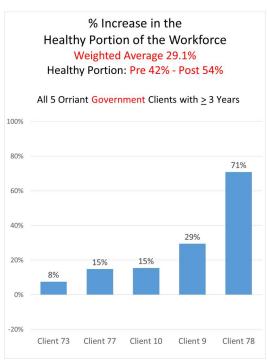


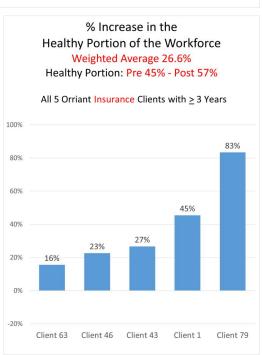
## % Increase in the Healthy Portion of the Workforce - All Orriant Clients

	se in the realtry rollion of the t	VOIRIOIC			
Orriant Client #	Industry	% Who Met Standard at	% Who Met Standard After Working with	% Difference	% Increase
		Beginning	Orriant		
22	Healthcare - Services	42%	35%	-7%	-16%
21	Healthcare - Services	38%	33%	-5%	-12%
64	Retail - Health Products	45%	40%	-5%	-10%
23	Healthcare - Services	44%	42%	-2%	-5%
39	Manufacturing - High Tech	59%	56%	-2%	-4%
70	Retail - Damaged Products	34%	34%	0%	0%
7	Manufacturing - Food	25%	25%	0%	0%
14	Information Technology	47%	47%	0%	1%
16	Professional Services - Financial	56%	57%	2%	3%
18	Healthcare - Technology	69%	71%	2%	3%
36	Professional Services - Marketing Agency	66%	69%	2%	3%
49	Healthcare - Products	42%	44%	2%	4%
13	Healthcare - Services	39%	41%	2%	5%
50	Information Technology	21%	22%	1%	6%
61	Healthcare - Products	62%	66%	4%	7%
17	Professional Services - Financial	74%	79%	5%	7%
73	Government	48%	52%	4%	8%
40	Retail - Food	59%	63%	5%	8%
11	Healthcare - Technology	56%	60%	5%	9%
25	Healthcare - Services	36%	40%	3%	9%
3	Retail - Food	46%	50%	4%	9%
62	Retail - Food	17%	18%	2%	9%
42	Manufacturing - Aluminum products	44%	49%	5%	10%
75	Healthcare - Products	69%	76%	8%	11%
15	Retail - Auto	45%	51%	5%	12%
71	Healthcare - Services	50%	56%	6%	12%
26	Retail - Construction Products	36%	41%	4%	12%
56	Healthcare - Services	55%	62%	7%	12%
74	Information Technology	31%	35%	4%	13%
44	Healthcare - Services	44%	50%	6%	13%
37	Construction - Heavy Equipment & Concrete	40%	46%	6%	15%
77	Government	45%	52%	7%	15%
27	Professional Services - Financial	51%	58%	8%	15%
10	Government	49%	56%	8%	15%
63	Insurance	39%	45%	6%	16%
29	Healthcare - Services	44%	51%	7%	16%
33	Healthcare - Technology	46%	54%	8%	17%
28	Retail - Auto	36%	44%	7%	20%
68	Construction - Electrical	20%	24%	4%	20%
52	Manufacturing - Heavy Equip	40%	48%	8%	21%
72	Retail - Auto	16%	19%	3%	21%
41	Healthcare - Services	47%	58%	10%	22%
31	Healthcare - Technology	39%	47%	9%	22%
46	Insurance	50%	61%	11%	23%
60	Information Technology	49%	61%	12%	23%
4	Retail - Food	48%	60%	12%	24%
45	Construction - Agricultural Contractor	33%	41%	8%	25%
5 8	Healthcare - Services	50%	63%	13%	25% 26%
	Professional Services - Engineering	53%	67%	14%	
43	Insurance	54%	68%	14%	27%
2 20	Retail - Auto Healthcare - Services	19%	24%	5%	27%
30	Healthcare - Services	34% 40%	44% 52%	10% 12%	28%
69 48	Healthcare - Services	45%	58%	13%	29% 29%
80		77%	100%	23%	
	Construction - Projects		48%	11%	29% 29%
53 9	Construction - Heavy Concrete	37% 39%	50%	11%	29%
47	Government Construction - Mechanical Contractor	37%	47%	11%	30%
	Manufacturing - High Tech	20%	27%	6%	31%
76	Construction - Heavy Equipment & Concrete	36%	47%	11%	31%
54 65	Retail - Agricultural Equipment	34%	45%	11%	32%
58	Construction - Projects	29%	38%	9%	32%
24	Healthcare - Services	47%	63%	15%	33%
35	Construction - Mechanical Contractor	49%	67%	17%	35%
38	Construction - Schools	42%	59%	17%	40%
20	Healthcare - Services	40%	57%	17%	40%
59	Information Technology	46%	66%	20%	44%
57	Construction - Electrical	37%	53%	16%	44%
1	Insurance	23%	33%	10%	45%
32	Healthcare - Technology	18%	28%	10%	57%
67	Healthcare - Services	42%	67%	24%	58%
55	Manufacturing - Natural Gas Equipment	26%	41%	15%	58%
66	Manufacturing - Natural Gas Equipment  Manufacturing - Electronics	23%	38%	15%	64%
51	Manufacturing - Transportation	23%	38%	15%	67%
19	Professional Services - Accounting	32%	54%	22%	68%
78	Government	34%	58%	24%	71%
79	Insurance	23%	42%	19%	83%
6	Retail - Food	25%	46%	21%	84%
12	Manufacturing - Ductwork	28%	56%	28%	99%
34	Manufacturing - Ductwork  Manufacturing - Transportation	13%	41%	28%	205%
<i></i>	Averages	41%	50%	8.9%	26.3%
Cumeron		4170	30%	0.376	
Summary:	Average % Increase in Those Who Met Standard	Outlier Pomoro 4			26.3% 23.2%
	Weighted Average % of Participants Who Met Standard at Regionic				
	Weighted Average % of Participants Who Met Standard at Beginnin				39%
	Weighted Average % of Participants Who Met Standard After Work	ing with Orriant			48%
	Average Participants Screened as a % of Total # of Employees*				90%
	Weighted Difference Between Percents				9.1%

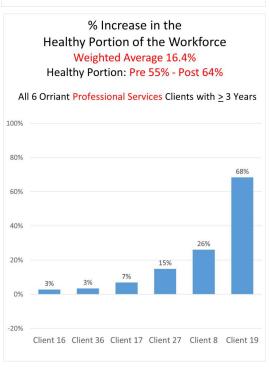
\*Some clients included spouses



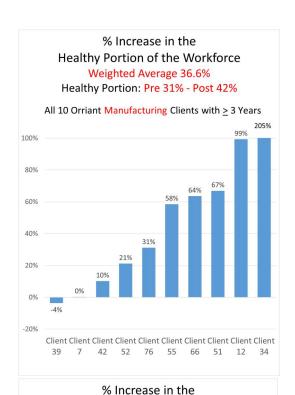


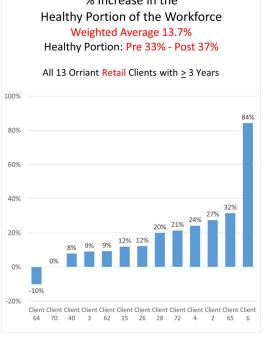


















#### **Evidence of Reduced Medical Claims**

This report did not analyze the impact that the Orriant wellness program has had on claims costs. The claims information needed to do such an analysis has not been available from most of these Orriant clients. However, when claims information has been available, the impact has been significant. One of Orriant's longest current clients has seen a negative claims trend of -15% over a decade while the industry average has experienced a 59% increase during that same period of time. (Source Kaiser Family Foundation)

A previous study done by a third party which was peer reviewed and published in the International Journal of Workplace Health Management did analyze the impact of the Orriant program on both the number of claims as well as the claims cost per person. (URL: <a href="https://www.orriant.com/File/4072ee6c-2bcd-43a5-83b6-e9035c8c0f1a">www.orriant.com/File/4072ee6c-2bcd-43a5-83b6-e9035c8c0f1a</a>)

This study is called, "An evaluation of a comprehensive, incentivized worksite health promotion program with a health coaching component."

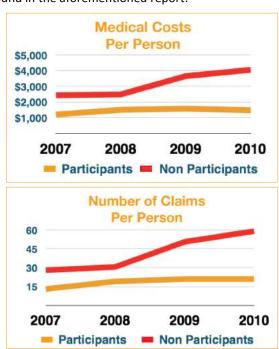
The following are areas that can be found in the aforementioned report:

#### **Lower Medical Costs**

The program lowered the overall cost of healthcare. Medical costs among participants were lower and increased at a lower rate than among nonparticipants.

#### **Fewer Medical Claims**

The program lowered the number of claims per participant, per year. The frequency of healthcare claims per person increased at a lower rate among participants than nonparticipants.

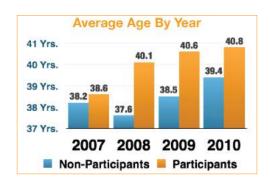




#### Hard to Engage Portion of the Population

Older Participants - The program was successful at engaging the older population. There was high participation among the age groups who needed it the most and often don't participate in wellness. Participants had an older average age in all 4 years of the study and a significantly older age than non-participants in the last 3 of the 4 years.

Male Participants - The program was successful at achieving higher participation rates among men than women 3 out of the 4 years of the study. This is a remarkable fact given that men are generally more reluctant than women to participate in wellness programs.

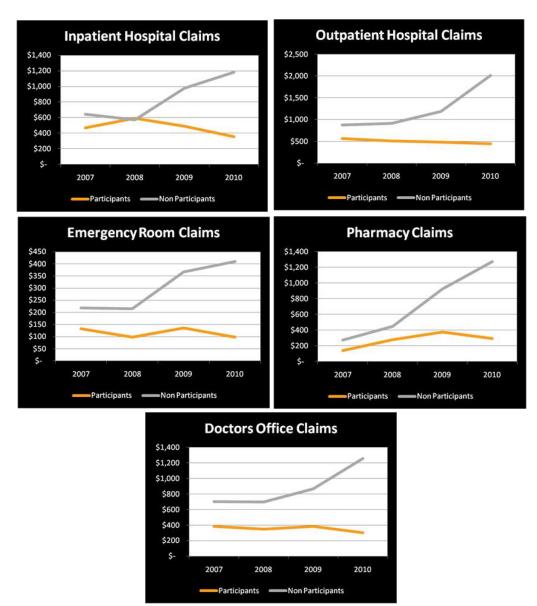






# **Further Analysis of Lower Medical Claims**

Although the aforementioned published study did not include a more detailed break down of the impact on medical claims, the same data, that was analyzed in the study, showed the following breakdown of medical claims trends by type of healthcare service. The Analysis was based on data from participants in four midsized companies (approximately 800 employees each).





# **Summary of Findings**

Orriant's intensive intervention with such a large percentage of the population changes behavior sufficient to see significant improvements in the health status of employee populations.

**Changing behavior is not easy**; furthermore, it may be the most difficult intervention in all of healthcare.

A more intensive model using best practices of behavioral change is necessary to make significant changes in the health of populations.

As demonstrated by these findings, Orriant's proprietary behavioral change strategies used by the Orriant health coaches are clearly having a dramatic impact on improving the health of populations through supporting health-related behaviors and long-term lifestyle habits.



# **Frequently Asked Questions:**

#### What does the word "Orriant" mean?

Orriant comes from Latin origins:

-"ori" in Latin means "To rise up"

-"riant" in Latin means "To be cheerful/be happy"

#### How do you pronounce "Orriant"?

The word is pronounced "ō-rī ənt" and rhymes with compliant.

#### What is Orriant's mission?

To engage people in the management of their own health and wellness

#### Who does the biometric screenings?

In most cases, the biometric screenings are done by Orriant's own technicians.

#### Does Orriant provide wellness services beyond health coaching?

Yes, Orriant is a full-service wellness provider offering a full array of services:

Best-In-Class Portal & App High Tech Interfaces

Health Education Health Risk Questionnaire

Compliance Monitoring Health Promotion Activities

Competitions Challenges

Company Culture Strategies Newsletters

Biometric Screenings Fitness Device Integration

Peer Support Success Recognition
Incentives Management Rewards Platforms

Engaging Communications Social Media Interfaces

Aggregate Reports Employer Portal



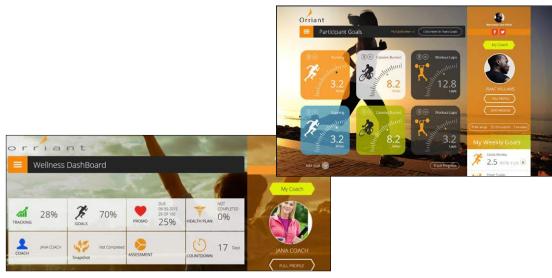






# **FULL CONTINUUM**







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