

The only Proactive metric
Risk Measurement
Platform for Businesses &
Organizations

Conceptual Model

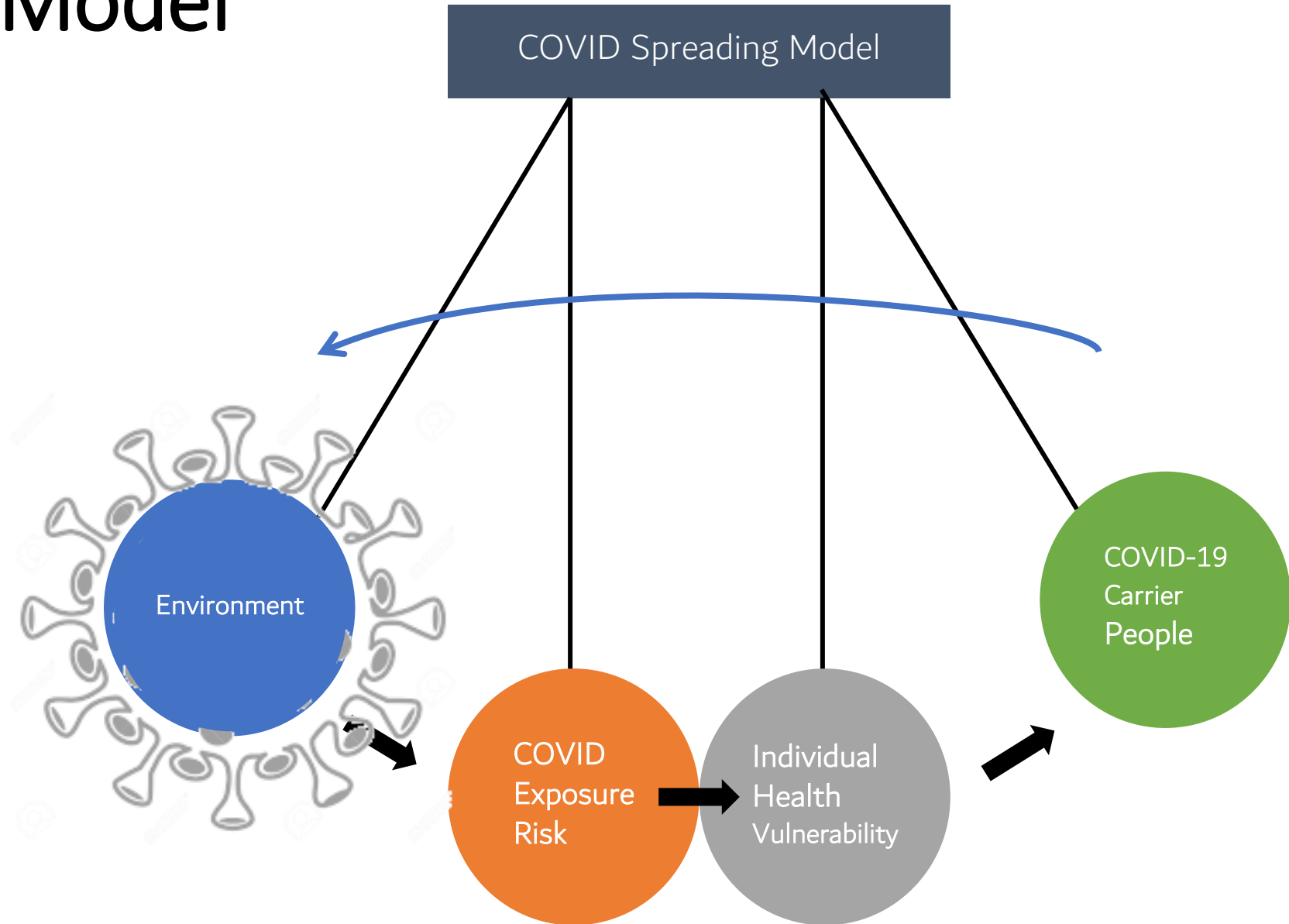
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4.18.2020
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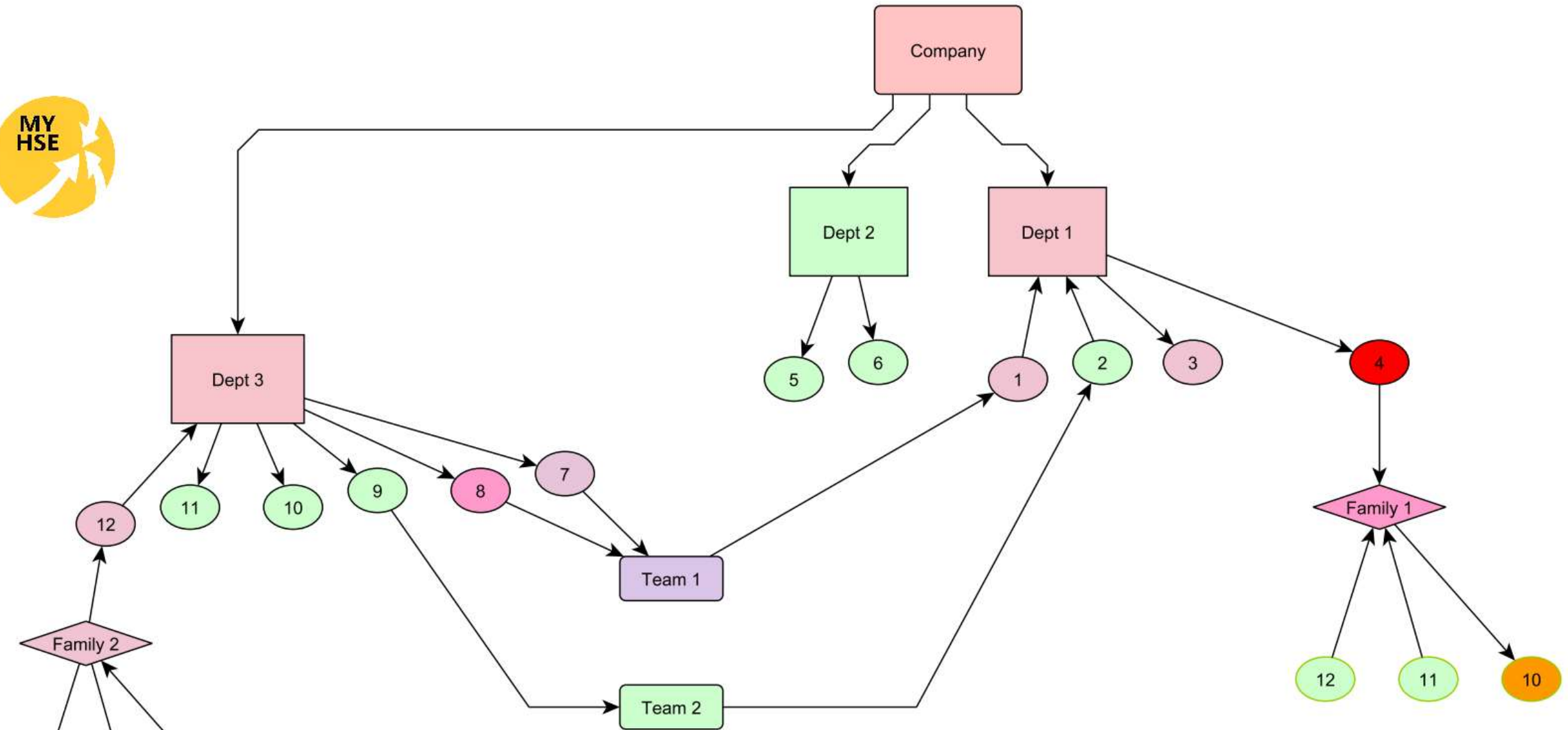


COVID 19 Module

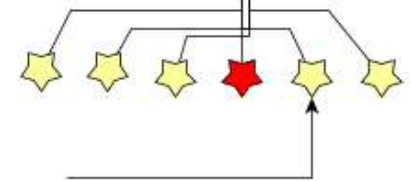
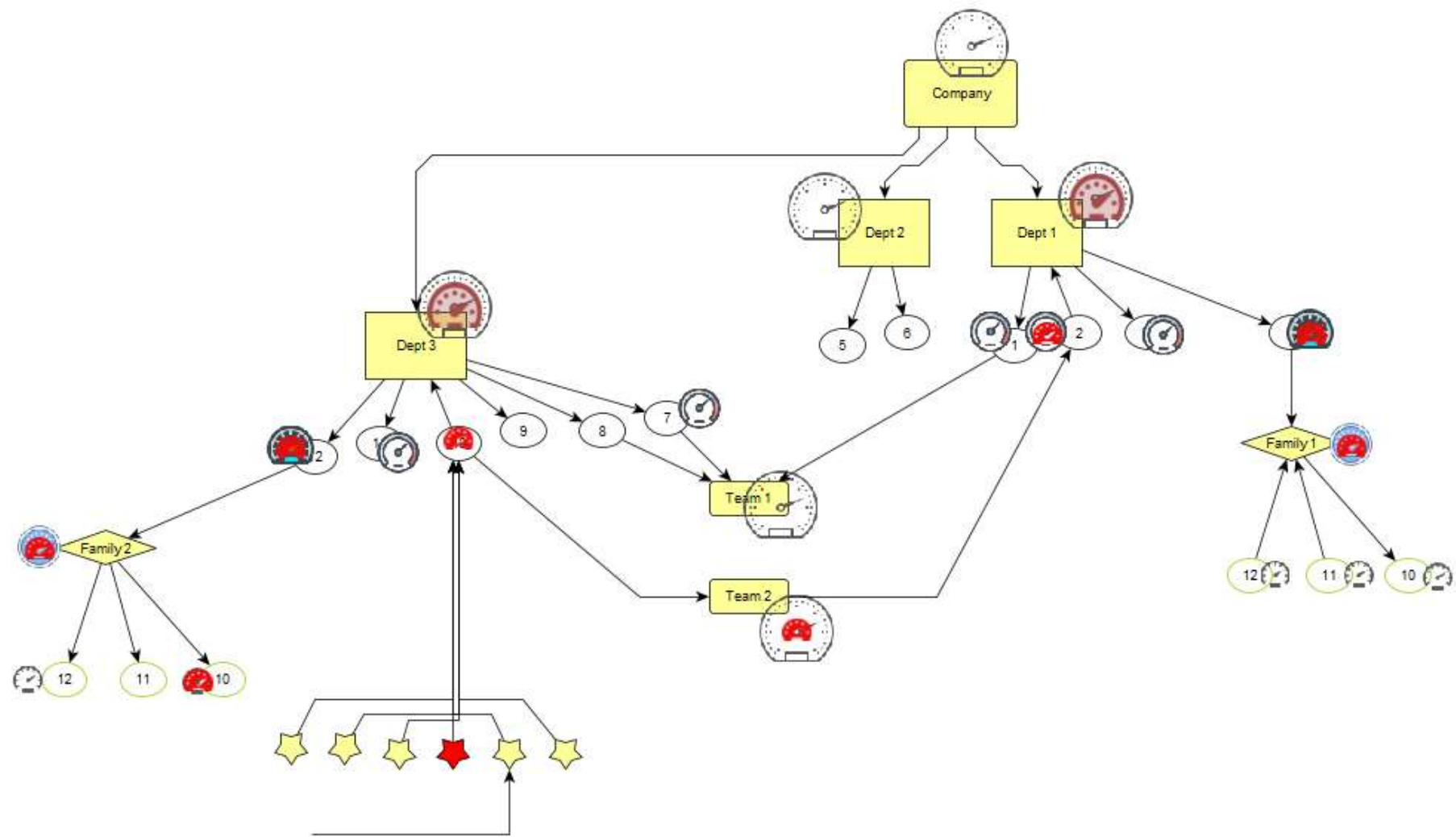


Conceptual Model





A map on how COVID 19 could spread from a family member in to the other company members. Then its spread continue through unofficial meeting (Team 1) to the other department members and lead to infect a new family.



مراجعه کننده به سازمان




Dad;
May I ask to
check the Covid
Risk in home?!





Home, Group, Business Transmissiional Factors



		
*	*	*
*		*
*		*
*	*	*
*		*
*	*	*
*	*	*
*	*	*
*	*	*
*		*

- Interactions
- Mouth
- Hands
- Clothes
- Food
- Purchase
- Accessories
- PPE
- Work-desk
- Congestion
- Ventilation
- Washroom
- Animals
- Mass production/ services
- Material
- Gates
- Occupations
- Meetings
- Mood
- Respiration
- Mouring
- Exercise
- Waste
- Tools

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

To what extent can personal accessories become contaminated every day?



Not applicable: Not leaving home

Very little: Prefer to put away personal items like bag, watches, and similar items away;

Little: Carrying personal items in a bag without direct contamination exposure (glasses, camera) with the possibility of disinfection for the container

Average: Scattered items with limited possibility of disinfection and minimum contact with infected surfaces (personal laptop, protected mobile set)

Much: Scattered items with the possibility of contact with infected surfaces and limited disinfection (rosary, key holder, calendar notebook, bank/fuel card, laptop charger)

Very much: Shared items or items in constant contact with high contamination potential (shopping bag, money, stick, shared pen and...)

Not known/applicable: Not knowing or not leaving home during the past 5 days

Very much: Regular disinfection of all items after use (more than once a day)

Much: Disinfection of all personal items at least once a day

Average: Leave items in a safe place without contacting other items (disinfection/washing once in every 2 to 3 days)

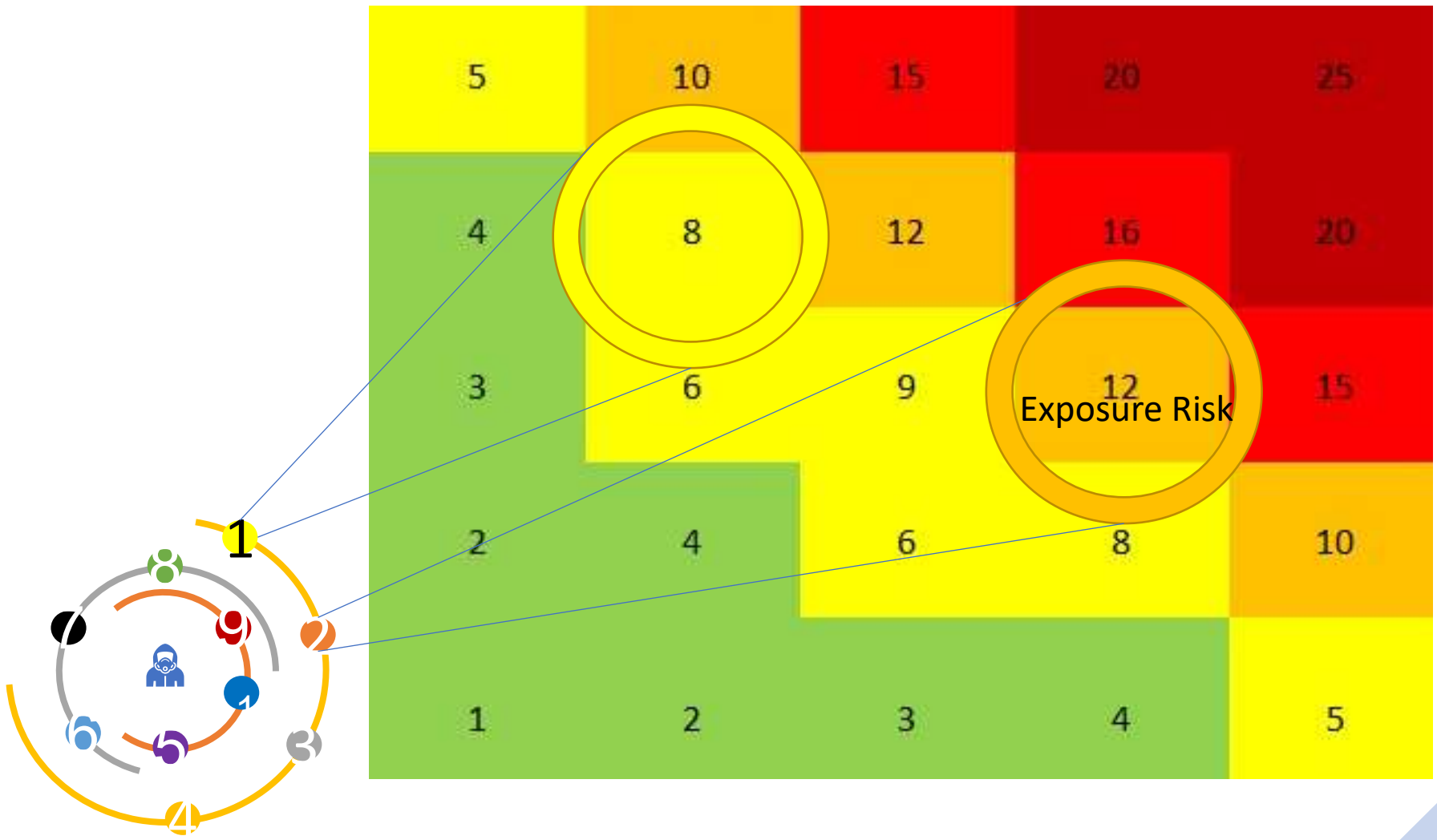
Little: Regular cleaning/disinfection and mainly after feeling they are dirty (at least once a week)

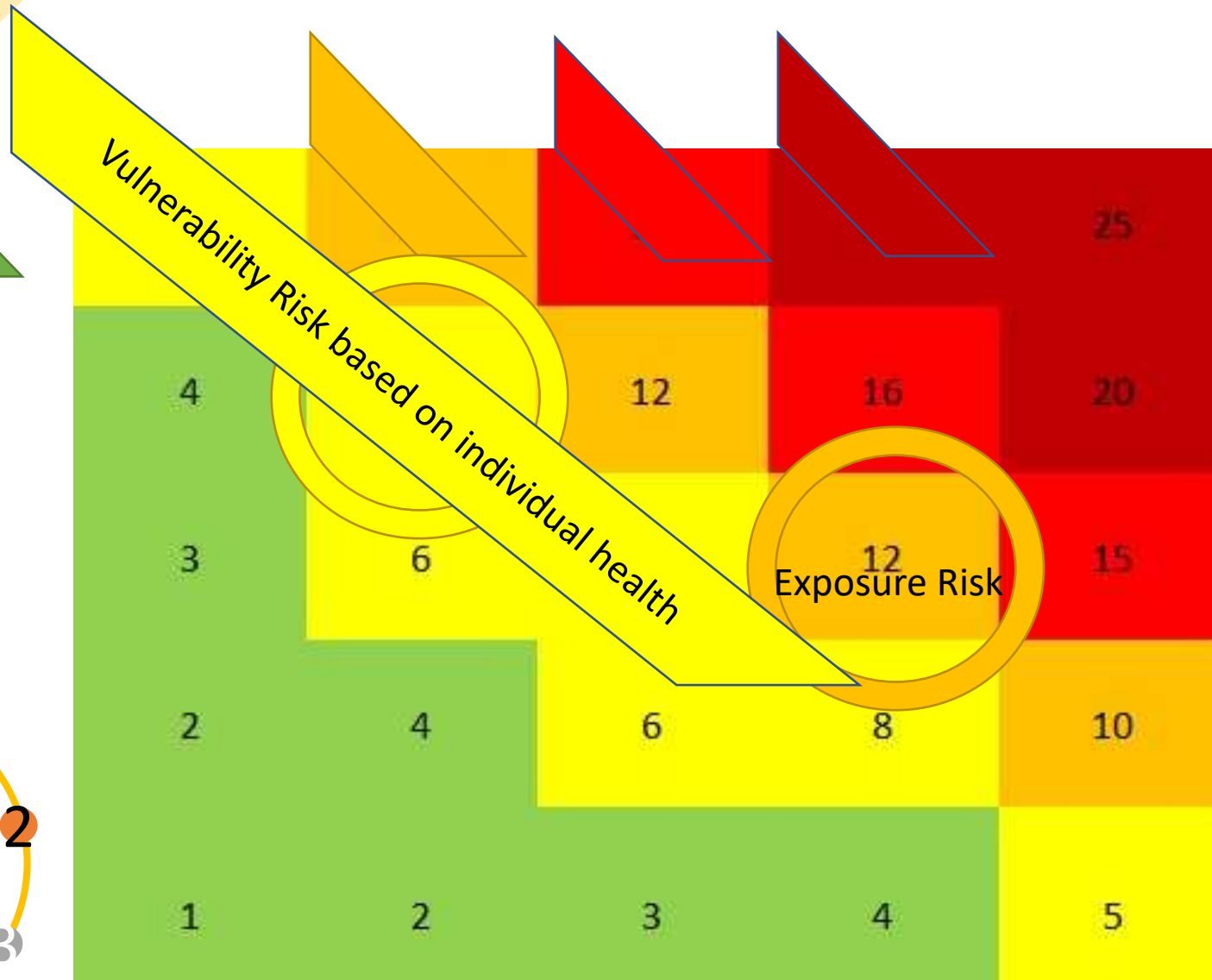
Very little: Ignoring the disinfection of some items during the week



How well does the person disinfect their personal items?

Individual Exposure Risk per each COVID-19 transmission subject

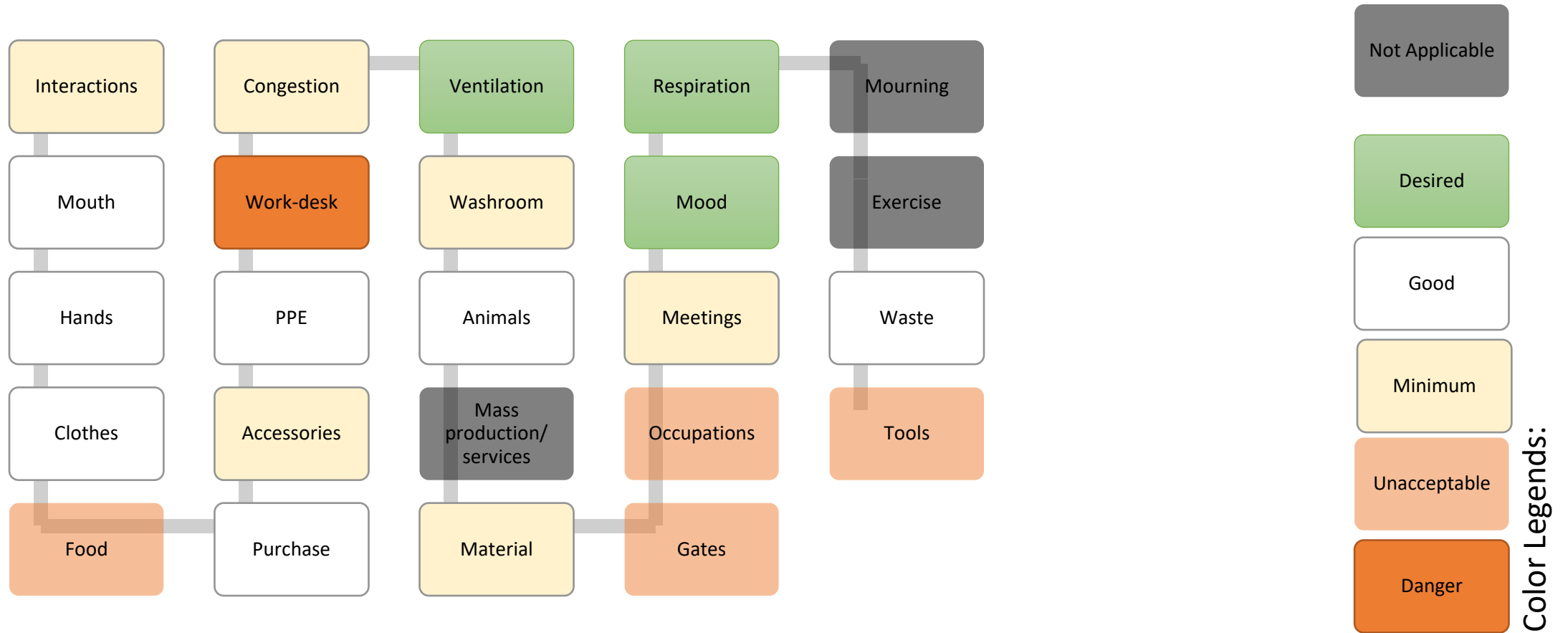






Risk of COVID-19 in transmissional factors

It shows that out of 25 transmissional factors, the individual just susceptible to get infected through 5 elements in which the work-desk has the highest risk of infection transmission.





Group Risk Calculation in Compare with ALARP

Risk per each Non-official team



Working Department Risk



Household Risk



Personal Risk

MY
HSE

Application Dashboard for Organization

COVID Risk Analysis

Personal status Realtime

COVID risk from following Point of View (POV)
which ranged from 1 (safe) to 5 (Dangerous)

Overall POV: 2.5

Your POV: No Data

Others POV: No Data

Maximum Acceptable Risk

Individual Set Point: 1

Accumulated Health Partnership

By you for others: 45 Subjects

By others for you: 66 Subjects

Risk Calculation Reliability

Last week: 0% Last Month: 5%

Dept. Status

Last weekend

Performance against COVID in subunits:

Unit 1: 67.17% ساختمان شهید قزوینی

Unit 2: 63.18% گروه مشاوران

COVID Risk Level in subunits:

which ranged from 1 (safe) to 5 (Dangerous)

Unit 1: From 1.55 to 1.76

Unit 2: From 1.84 to 1.86

Number of evaluated subjects in subunits:

Unit 1: 25 Subjects

Unit 2: 25 Subjects

Home Status Last weekend

week

Group Risk Level From: 1.46 To 1.68

Your Risk Level in the group : 1.87

No of Active Auditors : 3 People

No of Audited Subjects: 5 Items

Health Performances (%): 70.13 %

Health Risk Set Point: 3

Your Impact in the Household: 26.03 %

Unsafty

Company Status

Last weekend

Health Risk Ranged From: 1.59 To 2.02

Your Health Risk: 1.87

No of Active Auditors : 132 People

No of Audited Subjects: 2022 Items

Health Performances (%) Company: 68.21 %

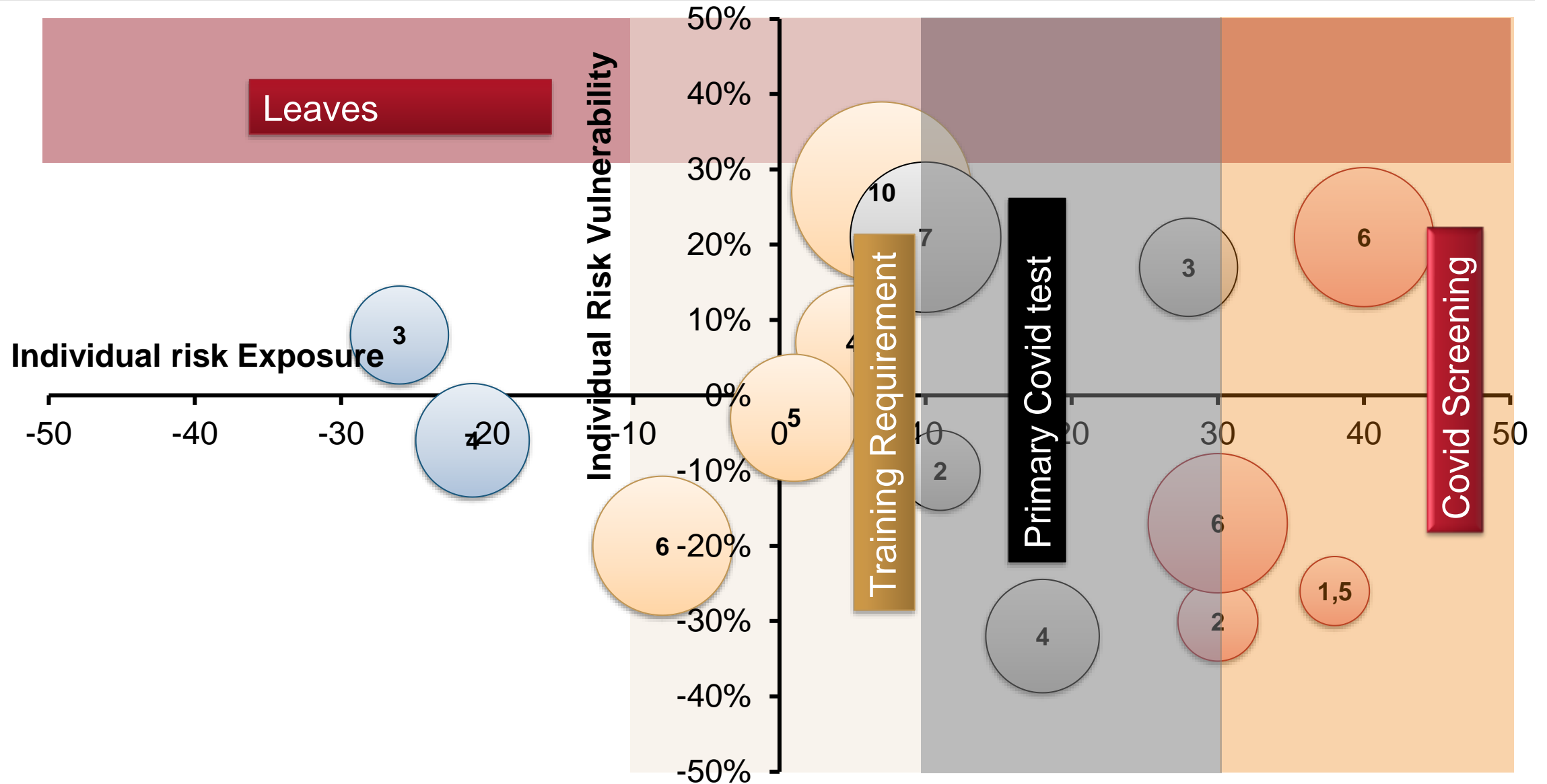
Your Health Contribution in the

Organization : 15.22 % **Unsafty**

No of People with COVID symptoms in the
last week: 0

[COVID Risk Details](#)

Managerial decision based on Risk for remote work/leaves



Managerial Report- Weekly

Company/Institute/Center:,

- has ... Departments/subsidiaries in which members and Family members have assessed their COVID sickness risks. Out of assessed COVID transmission factors by this platform, factors were beyond the acceptable risk level (Unsafe situation). In this evaluation, factors were safe conditions while of factors were at the threshold level.
- In this week, out of ... group member, members actively participate to update their status and ... member participated to evaluate their peers. The number of inactive members who have not yet completed their profiles are ... people. The number of Health audit carried out in the last week through inspectors were factors and ... new actions (Test, Sick Break, Work from home) were logged.
- The volume of Covid Health responsibility in this group with ... members is about HazPoC. In this week, just a group of people with HazPoC responsibility assessed their status.
- The percentage of Covid Risk management in this sample was% which is below/above the minimum of % of acceptable performances assumed for this group. Out of ... HazPoC in this sample, HazPoC was under control which is above/below the minimum of HazPoC required to be controlled. There is still HazPoC of unacceptable Hazard Clouds in this sample that must be eliminated.