Attention to accepted requests for refilling of medicinal oxygen at the "Ananías Escamilo" medicinal oxygen plant, located in the Ollantaytambo Sports Complex in the Ate district, operating from June 6, 2021 to the present, safeguarding the life and health of everyone the citizens of the Ate district and surroundings.

#### **Demographic Distribution**

The gender distribution depicted for the oxygen refill dataset reveals a slight majority of females at 56%, compared to males at 44%.

#### <u>Age Distribution for Oxygen</u> <u>Refill Needs:</u>

60, 70, 80 Years

#### **Highest Collection**

One individual demonstrated an outstanding effort by securing the highest count of 9 cylinders. Furthermore, two patients each successfully obtained 8 cylinders



# Request attention to an oxygen cylinder

**Total Patients** 

1422



Male

632

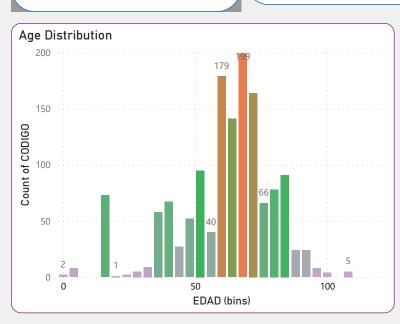
44%

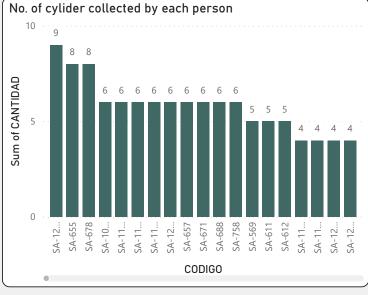


Female

790

56%





Attention to accepted requests for refilling of medicinal oxygen at the "Ananías Escamilo" medicinal oxygen plant, located in the Ollantaytambo Sports Complex in the Ate district, operating from June 6, 2021 to the present, safeguarding the life an health of everyone the citizens of the Ate district and surroundings.

#### **Demographic Distribution**

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# Oxygen Cylinder Collection Report [Day/Month/Quarter]

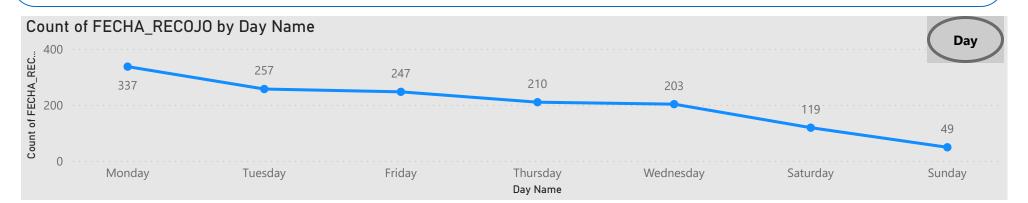
Day : Monday, Tuesday, and Friday, exhibit higher demand for oxygen refills

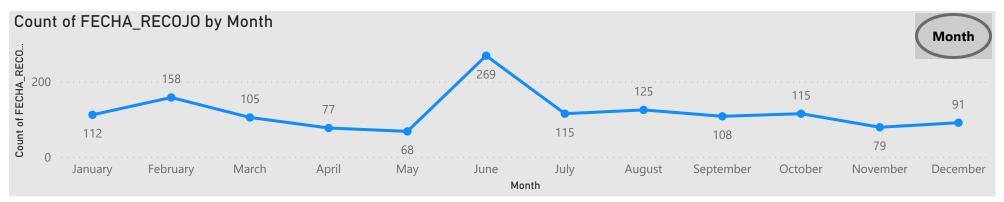
Month: June Records Highest
Oxygen Cylinder Collection.

Quarter: Q2 Achieves Peak Oxygen Cylinder Collection.



# Request attention to an oxygen cylinder







Explore the dynamics of daily new patient records through an insightful Power BI dashboard. Each record represents an individual and includes key attributes such as the main department of care, affiliation date, gender, age, place of birth, and residence up to the district level.

#### **Demographic Distribution**

#### Gender Distribution:

- Females Affected: 65%
- Males Affected: 35%

Females represent a higher percentage of cancer cases, comprising 65% of the total, while males account for 35%. This gender distribution provides a valuable perspective for understanding the prevalence of cancer across different demographics.

#### **Noteworthy Cancer Patterns:**

- Abdominal Cancers: 930 cases
- Mammary & Soft Tissues Cancers: 813 cases
- Gynecological Cancers: 840 cases

Diverse cancer patterns emerge, with abdominal cancers (930 cases) presenting the highest prevalence. Mammary & Soft Tissues, Gynecological, and Head and Neck cancers follow, emphasizing the need for targeted healthcare strategies and research initiatives for improved patient outcomes.



### **New INEN Oncology Patients**

#### **Total Patients**

4658

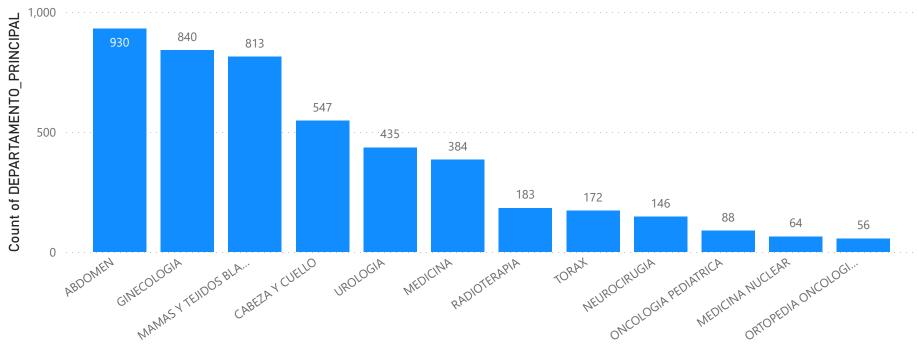


Female 3012 65%



Male 1646 35%

#### Number of New Cancer Patients and Respective Departments



DEPARTAMENTO\_PRINCIPAL

# District-wise Cancer Patterns:

#### Gynecological Cancers:

 San juan de lurigabcho has highest count, providing valuable insights for targeted healthcare planning

# Mammary & Soft Tissues Cancers:

 Lima and San juan de lurigabcho show higher counts, highlighting areas for targeted healthcare initiatives.

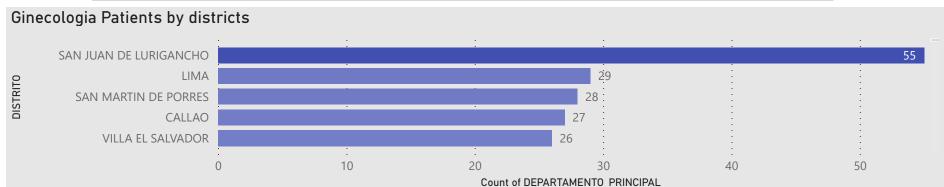
#### **Abdominal Cancers:**

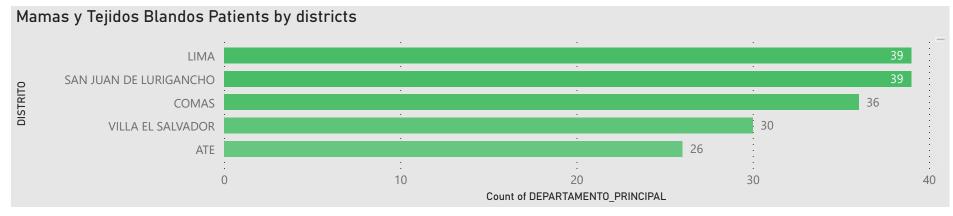
 San Juan de Lurigancho demonstrates higher counts, emphasizing the need for targeted healthcare efforts.

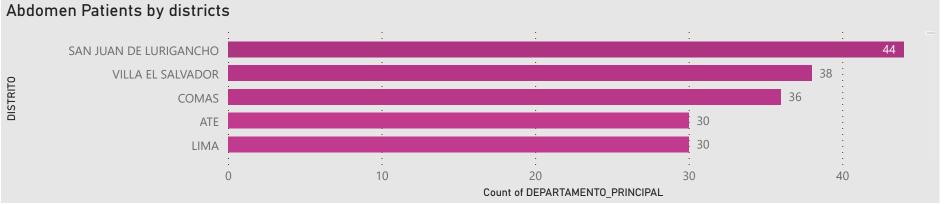
Detailed analysis reveals varying cancer patterns across districts, guiding strategic healthcare planning for improved intervention and patient



### **New INEN Oncology Patients**







Patients seen in the Emergency Department according to Age and Gender - HNAL.

#### **Demographic Distribution**

The gender distribution depicted for the Patients admitted in the emergency dataset reveals a slight majority of females at 56%, compared to males at 44%.

#### **Age Distribution**

Age Distribution in Emergency Department:

- 21 to 40 Years: Largest patient count
- 41 to50 Years: Second-highest patient count
- 0 to 10 Years: Third-highest patient count"
  This summary provides a quick overview of
  the age groups with the highest patient
  counts in the Emergency Department, offering
  valuable insights at a glance.

#### **Patient Distribution Insights**

- Varying healthcare demands across districts
- Key districts: Lima, Brena, San Juan, San Martin
- Crucial for resource allocation and targeted interventions
- Informs healthcare planning and policy decisions



### Patients seen in the Emergency Department - HNAL

**Total Patients** 

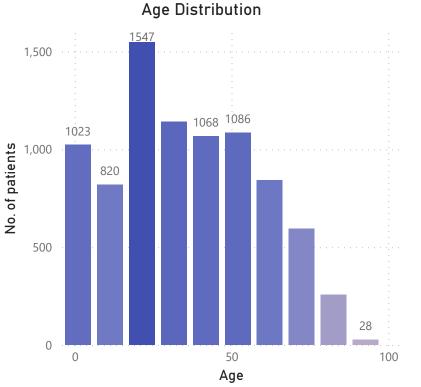
8407



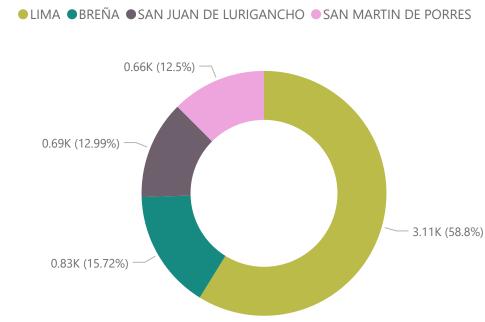
Female 4714 0.56



Male 3693 0.44



#### Top 4 DISTRITO\_PACIENTE





## Patients seen in the Emergency Department - HNAL

#### Admission Summary:

Weekly

Week 11: Significant patient influx, with peak admissions

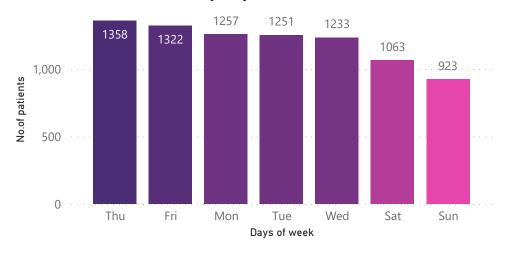
• Days of the week Thursdays: Leading in patient admissions compared to other days.

This summary provides a clear breakdown of the count of patients admitted in each week, further

#### Patients Admitted Count by weeks



#### Patients Admitted Count by Days of the Week

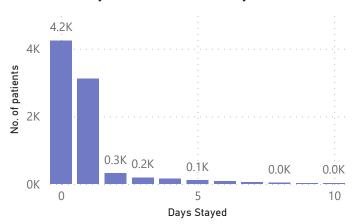


# Emergency Department Patient Summary:

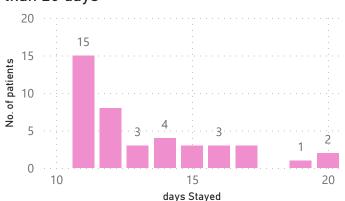
- Less than 10 Days
- 10-20 Days
- More than 20 Days

These plots provides a quick overview of patient distribution in the Emergency Department based on their length of stay.

#### Patients stayed less than 10 days



# Patients stayed more than 10 days and less than 20 days



#### Patients stayed more than 20 days

