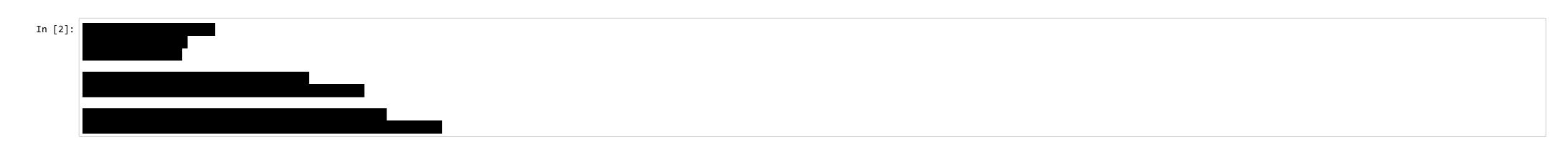
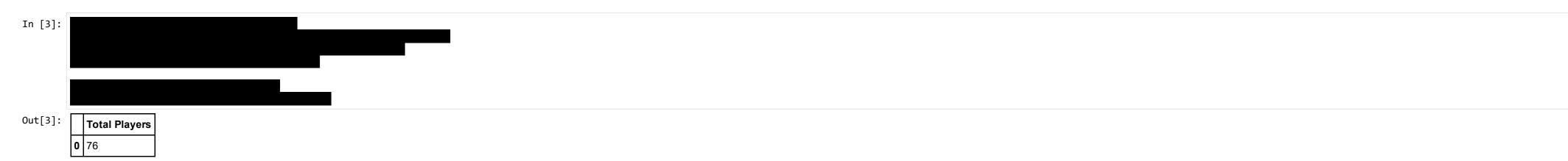
12/27/2016 HeroesOfPymoli\_Solution

## **Heroes Of Pymoli Data Analysis**

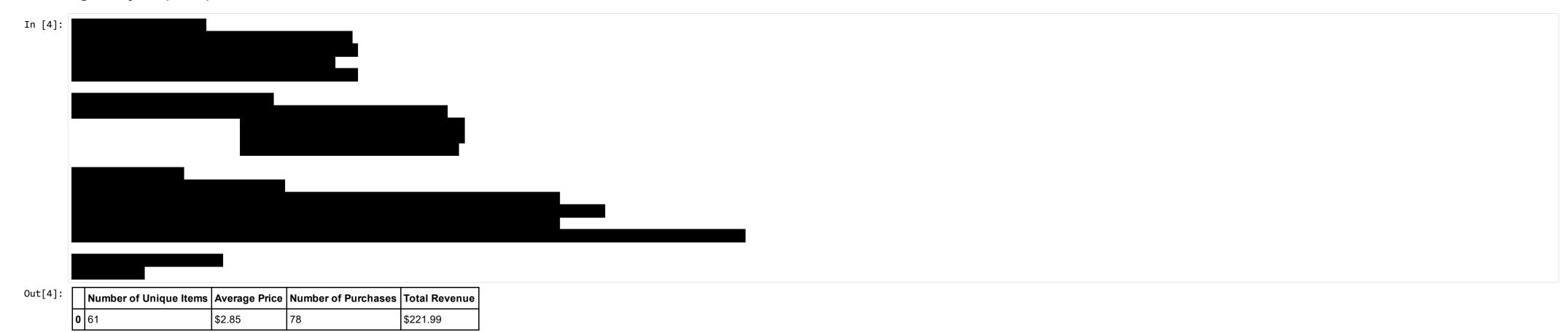
- OBSERVED TREND 1
- OBSERVED TREND 2OBSERVED TREND 3



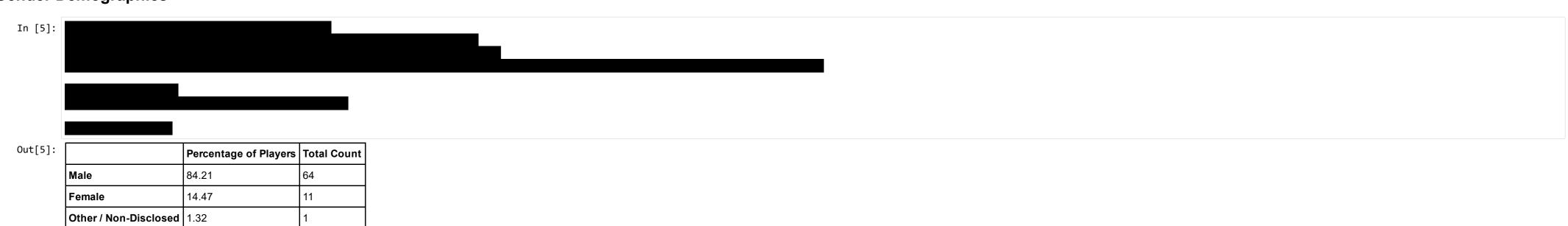
#### **Player Count**



#### **Purchasing Analysis (Total)**



#### **Gender Demographics**

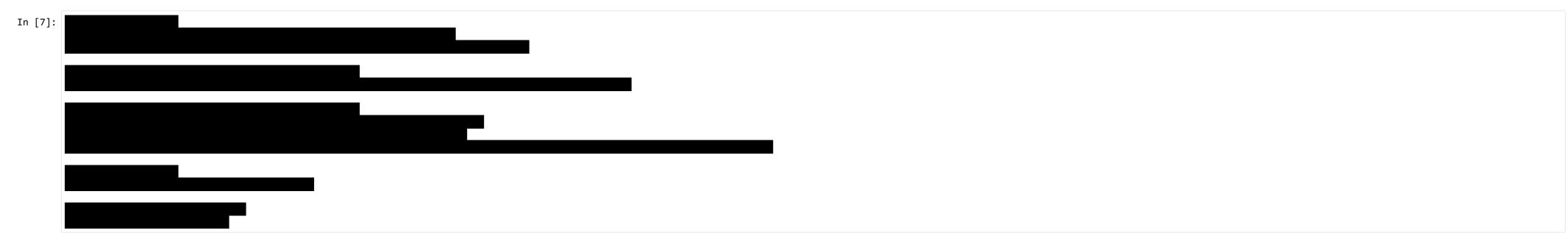


## Purchasing Analysis (Gender)



		Purchase Count	Average Purchase Price	Total Purchase Value	Normalized Totals
ŀ	Gender				
	Female	11	\$3.20	\$35.16	\$3.20
	Male	66	\$2.78	\$183.28	\$2.86
	Other / Non-Disclosed	1	\$3.55	\$3.55	\$3.55

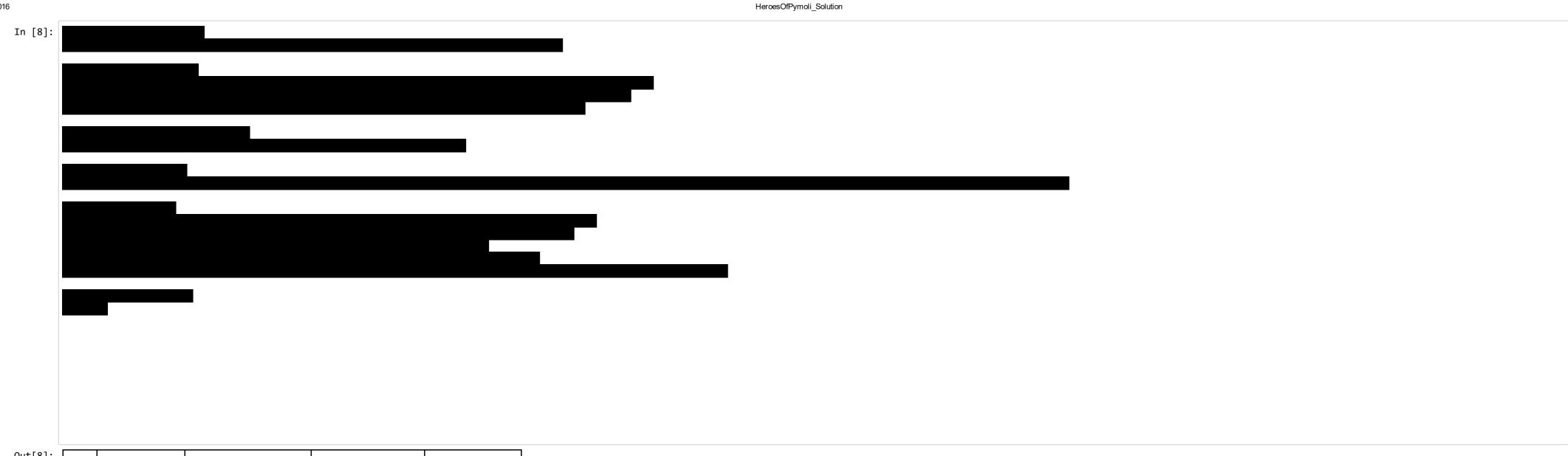
## Age Demographics



Out[7]:		Percentage of Players	Total Count		
	<10	2.63	2		
	10-14	6.58	5		
	15-19	18.42	14		
	20-24	38.16	29		
	25-29	17.11	13		
	30-34	11.84	9		
	35-39	5.26	4		
	40+	0.00	0		

# Purchasing Analysis (Age)

file:///C:/Users/Ahmed/Downloads/HeroesOfPymoli\_Solution%20(2).html



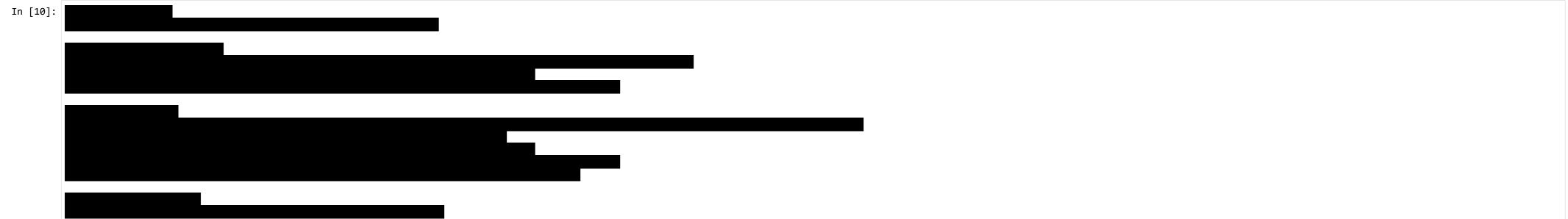
Out[8]: Purchase Count | Average Purchase Price | Total Purchase Value | Normalized Totals **10-14** 6 \$3.00 \$18.01 \$3.60 \$34.78 **15-19** 14 \$2.48 \$2.48 **20-24** 30 \$2.80 \$84.13 \$2.90 **25-29** 13 \$3.09 \$40.11 \$3.09 **30-34** 9 \$3.00 \$27.01 \$3.00 35-39 \$2.81 \$11.22 \$2.81 40+ \$nan \$nan \$nan <10 \$3.37 \$6.73 \$3.37

#### **Top Spenders**



Out[9]: Purchase Count | Average Purchase Price | Total Purchase Value SN Undjaskla97 \$3.38 \$6.76 \$4.89 \$4.89 Lassassasda30 \$4.88 \$4.88 Haesur70 \$4.84 \$4.84 Lirtosia63 \$4.67 \$4.67 Aerithsti91

## **Most Popular Items**



Out[10]: Purchase Count Item Price Total Purchase Value Item ID Item Name \$3.28 \$9.84 Soul Infused Crystal Ghost Reaver, Longsword of Magic 3 \$1.26 \$3.78 109 Downfall, Scalpel Of The Emperor \$1.64 \$3.28 \$2.34 160 \$1.17 Azurewrath Twilight's Carver 123 \$3.28 \$6.56

## **Most Profitable Items**

In [11]:

Out[11]: Purchase Count Item Price Total Purchase Value Item ID Item Name \$9.84 Soul Infused Crystal \$3.28 \$8.44 Thirsty Iron Reaver \$4.22 \$8.20 67 Celeste, Incarnation of the Corrupted 2 \$4.10 \$3.55 \$7.10 Lazarus, Terror of the Earth \$3.42 \$6.84 151 Severance