

# MGT153 Final Project Report.

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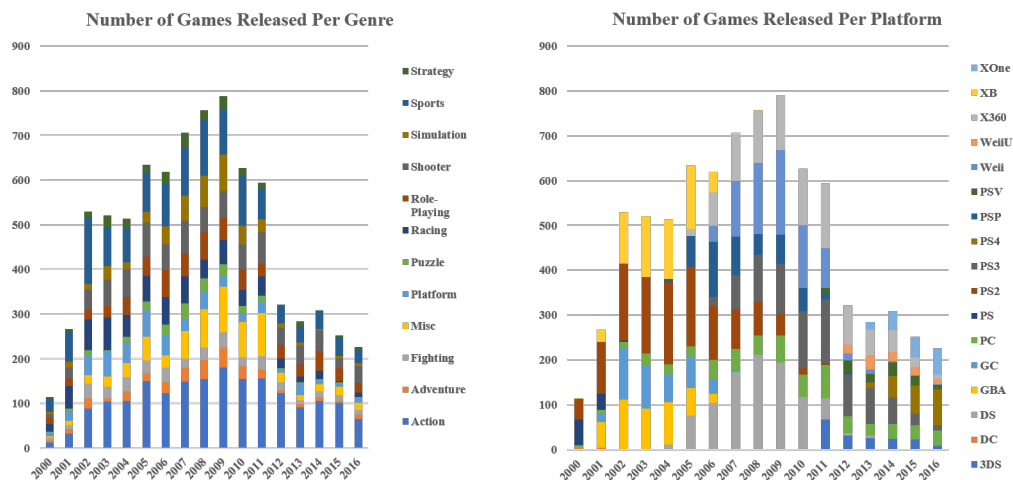
# 1 Brief Introduction of ER Games

- **Genre:** Mainly Puzzle Games. Expanding their new game to a **combination of a puzzle and role-playing**.
- **Developer Type:** A third-party Developer and games made by small teams.
- **Marketing Choice:** Outside US(Mainly Asia) or Internationally.

## 2 Trend of Console Gaming Industry

### 2.1 Market Overview

#### Number of Games

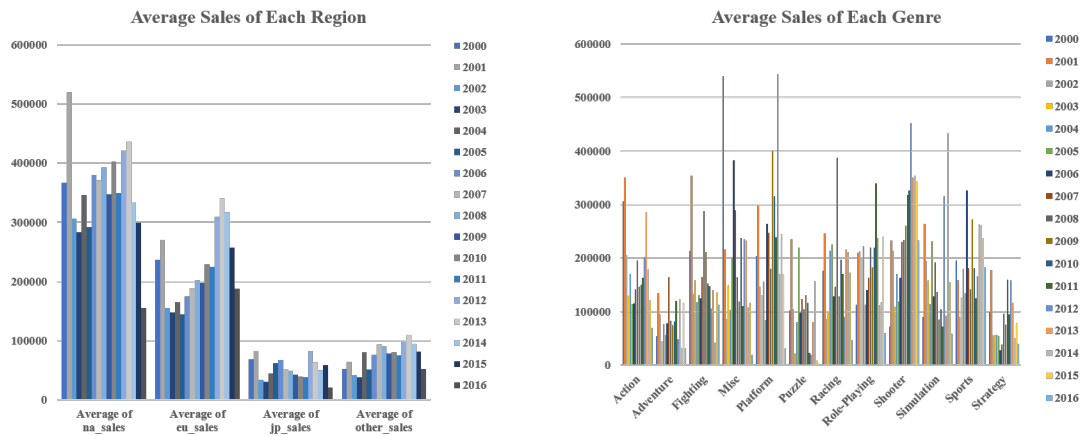


- **Total Number of Games Released:** The total number of games released on console has been continuously decreasing since 2009, indicating that the market condition of console gaming industry is in worrisome depression. Game companies are increasingly conservative on developing and marketing games.
- **Number of Games in Each Genre:** Action games is always the most popular game to be released, but the number of them decreases since 2009 with the overall trend as well. Sports, Misc and Shooter games are relatively popular.
- **Number of Games in Each Platform:**
  - **Console:** As the whole gaming industry prospered rapidly till 2009, the platforms emerged a lot during 2006 and 2009. However, because of the fierce competition during prosperity or the market depression after 2009, some platform stop releasing new games

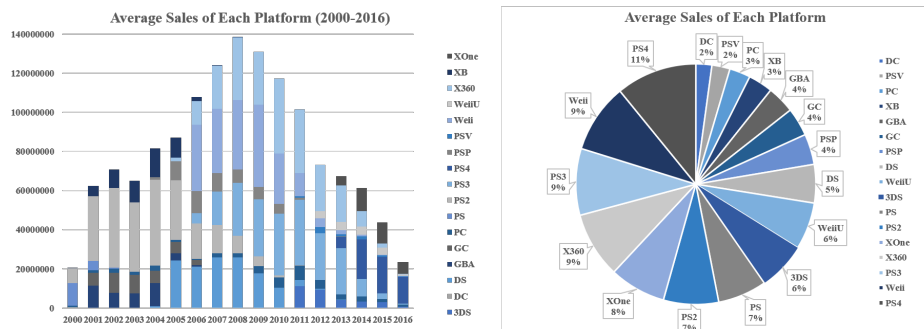
including DS, GBA, GC, PS2, XB, etc. The remaining popular console platforms are 3DS, PS3, PS4, PSC, Weii, WeiiU, X360 and Xone.

- **PC:** The number of games released through PC platforms does not fluctuate a lot recent years, but the percentage value of market share occupied of PC games are increasing greatly. Therefore, PC and unmentioned mobile, independent platforms such as Steam do put great pressure on the number of products of console gaming market.

## Average Sales of Games

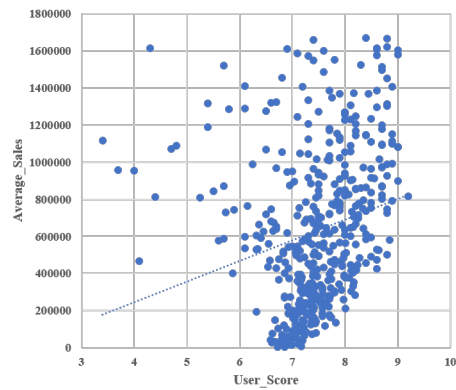
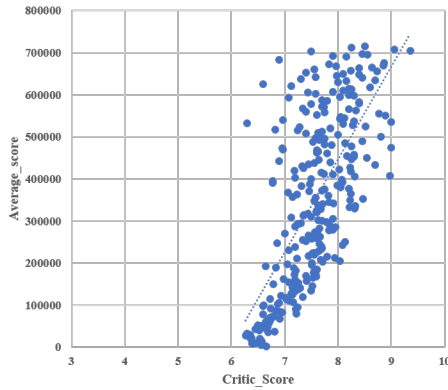


- **Average Sales of Each Region:** Overall Market Share Ranking:  $NorthAmerica \geq Europe \geq Other \geq Japan$
- **Average of Each Genre:** The sales data per genre is in high volatility.



The platform dominated changing as gaming industry developing. In recent year, PS4 and Xone occupy majority of market share. Over the 16 years, PS4, Weii, PS3, X360, Xone are top-sales firm in console gaming industry. However, compared to results according to the number of gaming, PC gaming does not put much pressure on the sales of console gaming.

## Average Score of Games

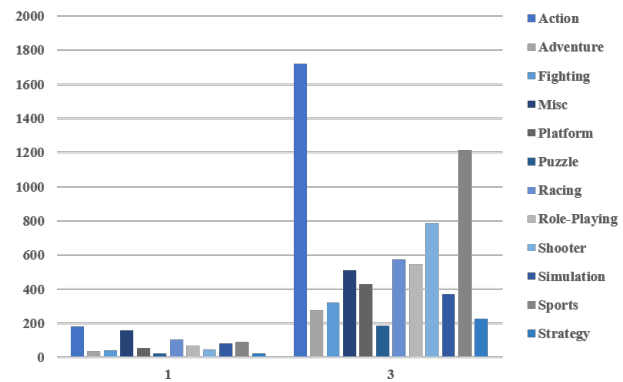


We can find from the scatter-point plots of sales and score (critic, user) that there is a clear and obvious linear, upward-sloping regression line between critic score and sales, but the relationship between user score and sales is not so clear, which might be because users are mostly subjective and emotional. The results indicate that companies should focus more on critic's score to promote sales.

## 2.2 Market Segmentation

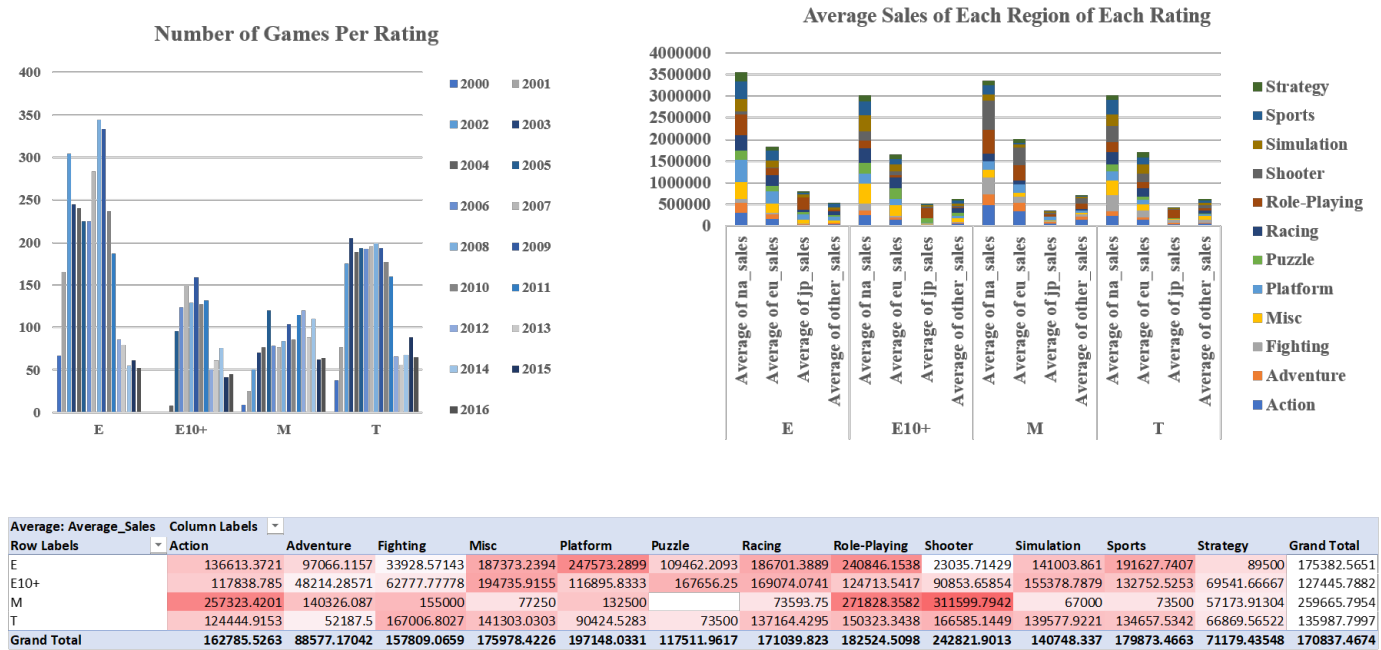
| Row Labels   | Average of na_sales | Average of eu_sales | Average of jp_sales | Average of other_sales |
|--------------|---------------------|---------------------|---------------------|------------------------|
| 1            | 502943.7707         | 329250.2756         | 146846.7475         | 100132.3043            |
| Action       | 426408.8398         | 289005.5249         | 79944.75138         | 96298.34254            |
| Adventure    | 208108.1081         | 95945.94595         | 92432.43243         | 27837.83784            |
| Fighting     | 330952.381          | 183571.4286         | 80238.09524         | 78333.33333            |
| Misc         | 492375              | 317250              | 84937.5             | 92187.5                |
| Platform     | 1157924.528         | 679811.3208         | 465660.3774         | 184905.6604            |
| Puzzle       | 375217.3913         | 315652.1739         | 325217.3913         | 76086.95652            |
| Racing       | 409320.3883         | 381941.7476         | 97475.72816         | 98252.42718            |
| Role-Playing | 293529.4118         | 132058.8235         | 337352.9412         | 87794.11765            |
| Shooter      | 374444.4444         | 218888.8889         | 92000               | 70444.44444            |
| Simulation   | 291084.3373         | 169879.5181         | 162289.1566         | 47951.80723            |
| Sports       | 1125274.725         | 734945.0549         | 151648.3516         | 210109.8901            |
| Strategy     | 146666.6667         | 88571.42857         | 85238.09524         | 19523.80952            |
| 3            | 334986.0257         | 190396.8698         | 37114.30967         | 70683.34265            |
| Action       | 316794.6481         | 198557.3008         | 31751.01803         | 78714.36882            |
| Adventure    | 184708.0292         | 107481.7518         | 18430.65693         | 34233.57664            |
| Fighting     | 355621.118          | 147267.0807         | 55745.34161         | 67142.85714            |
| Misc         | 349062.5            | 166542.9688         | 35664.0625          | 64257.8125             |
| Platform     | 321325.5814         | 167488.7271         | 37116.27907         | 53162.7907             |
| Puzzle       | 197043.0108         | 120860.2151         | 43172.04301         | 32043.01075            |
| Racing       | 320034.7826         | 202521.7391         | 22747.82609         | 84608.69565            |
| Role-Playing | 327095.5882         | 179816.1765         | 150422.7941         | 57683.82353            |
| Shooter      | 540801.5267         | 316513.9949         | 18613.23155         | 107697.201             |
| Simulation   | 278260.8696         | 181304.3478         | 29565.21739         | 49456.52174            |
| Sports       | 341591.0965         | 173470.7337         | 18771.64056         | 72943.11624            |
| Strategy     | 132819.3833         | 107180.6167         | 11321.5859          | 28281.93833            |
| Grand Total  | 353879.4493         | 206016.3711         | 49458.01811         | 73996.03125            |

The Number of Games of Each Genre of 1st and 3rd Developers



**Developer Type** The pivot table with conditional formatting suggests that games made by first-party developers have better average sales on all region compared to games made by third-party developers. Both type of developers mainly target North America market. First-party developers also pay attention to Japan and other region but third-party developers do not care much about these region.

However, third-party developers made much more games during 2000 to 2016 according to the plot on the right. The contradict results indicate that first-party developers might focus on the quality of games and usually can spend more time and efforts to market their games. On the other hand, third-party developers focus on the quantity of games and run their business according to economies of scope.. They made many games in each genre so that getting larger market shares.



**Rating** The number of games in each rating suggest the games appropriating for everyone is the most-released games. However, it decreases in recent years and the games appropriating for mature have trend of increasing.

The second plot shows that the detailed sale in every region of each rating with different genres. North America has the largest market share and Japan performs not good.

As for games appropriating for everyone, role-playing is the most-sold game genre. As for games for everyone above 10, music games sells better. Matures love shooter games and teenagers do not have specific preference on game genres but they do no like puzzle and adventure games.

**Game Genre** According to the previous plot that number of games and sales of games in each genre, the action game is the best game genre for developers to make profit.

**Geography** According to the previous plot that the average sales of each region, North America is obviously dominant the global games market.

### 3 First-Releasing Recommendation to ER Games

#### 3.1 Is ER Games in Line with the Trend?

|                         | Total Sales      |                  |         | Puzzle vs <b>Role-playing</b> |
|-------------------------|------------------|------------------|---------|-------------------------------|
| Values                  | Puzzle           | Role-Playing     | z-score | 3.712125723                   |
| Average of Total_sales  | 470047.85        | 730098.04        | p-value | 0.0103%                       |
| Var of Total_sales      | 1579126440007.36 | 1454979041109.08 |         |                               |
| Count of Total_sales    | 209.00           | 612.00           |         |                               |
|                         | Critic Score     |                  |         | Puzzle vs <b>Role-playing</b> |
| Values                  | Puzzle           | Role-Playing     | z-score | 1.999607919                   |
| Average of critic_score | 6.76             | 7.31             | p-value | 2.2771%                       |
| Var of critic_score     | 1.77             | 1.41             |         |                               |

The AB-testing made on total sales and critic score (focusing on critic score is our previous conclusion in section1.1)shows that role-playing is a better choice for ER Games.

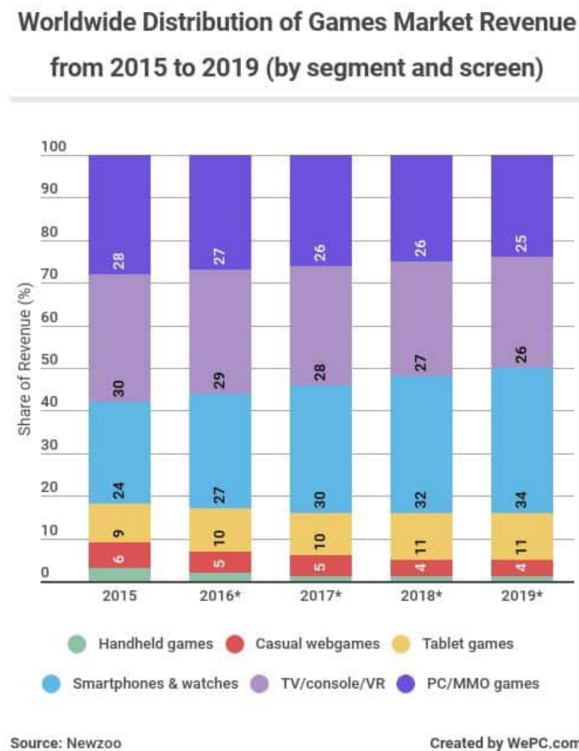
|                        | Column Labels   |                 |         |            |                               |
|------------------------|-----------------|-----------------|---------|------------|-------------------------------|
| Value                  | Puzzle          | Role-Playing    |         |            | Puzzle vs <b>Role-playing</b> |
| Average of na_sales    | 216650.72       | 323366.01       | z-score | 3.00126869 |                               |
| Var of na_sales        | 153168536069.19 | 325227276617.14 | p-value | 0.1344%    |                               |
| Count of na_sales      | 209.00          | 612.00          |         |            |                               |
|                        |                 |                 |         |            | <b>Puzzle</b> vs Role-playing |
| Average of eu_sales    | 142296.65       | 174509.80       | z-score | 0.870852   |                               |
| Var of eu_sales        | 224603353882.96 | 179702050640.22 | p-value | 19.1917%   |                               |
| Count of eu_sales      | 209.00          | 612.00          |         |            |                               |
|                        |                 |                 |         |            | Puzzle vs <b>Role-playing</b> |
| Average of jp_sales    | 74210.53        | 171192.81       | z-score | 2.970112   |                               |
| Var of jp_sales        | 160685070850.20 | 181992191895.85 | p-value | 0.1488%    |                               |
| Count of jp_sales      | 209.00          | 612.00          |         |            |                               |
|                        |                 |                 |         |            | Puzzle vs <b>Role-playing</b> |
| Average of other_sales | 36889.95        | 61029.41        | z-score | 2.662810   |                               |
| Var of other_sales     | 10725377254.32  | 18888791277.56  | p-value | 0.3875%    |                               |
| Count of other_sales   | 209.00          | 612.00          |         |            |                               |

The AB-testing made on average sales of each region shows that role-playing is good choice generally but not in Europe. The result suggest that region is a confounding variable.

To sum up, developing new game which is a combination of role-playing and puzzle is a right choice for ER Games. It is because role-playing games has much better performance on popularity and sales compared the puzzle games. However, role-playing games and puzzle games are not so popular and sales good in all game genres. The changing of game genre would improve the market performance of ER games but would not be the top of the industry.

### 3.2 Analysis of Preference and Demographics of Typical Customers

**Factor 1: Releasing Platforms** There are four type of games: Console, PC, mobile, online. Cause we know that puzzle and role-playing games are not so popular in console gaming industry, we suggest ER games to publish their game on both console and PC platforms such as steam. Actually, I get data from the Internet that the PC games have almost same market share with console games.



Taking long-term viability into account, ER game should shift their releasing platform totally to individual PC platforms.

#### Factor 2: Region

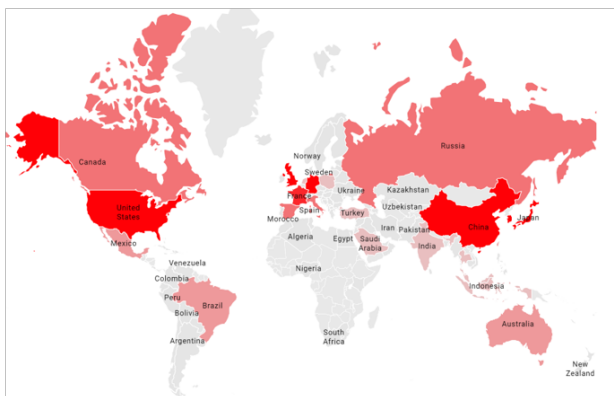
According to the result of AB testing between Japan and other three regions for both puzzle games and Role-playing games, it is highly possible to be a wrong choice that switching marketing target region to Europe and other region from Japan. But it is rarely wrong that switching to North America market.

Therefore, ER Games should release their new games in North America and Japan as for the sales data.

| Puzzle       |              |              |              |              |
|--------------|--------------|--------------|--------------|--------------|
|              | jp           | na           | eu           | other        |
| Average      | 74211        | 216651       | 142297       | 36890        |
| Var          | 160685070850 | 153168536069 | 224603353883 | 10725377254  |
| Count        | 209          | 209          | 209          | 209          |
|              |              |              |              |              |
|              |              | jp vs. na    | jp vs. eu    | jp vs. other |
|              | z-score      | 3.6757       | 1.5858       | -1.3032      |
|              | p-value      | 0.0119%      | 5.6396%      | 90.3743%     |
|              |              |              |              |              |
| Role-Playing |              |              |              |              |
|              | jp           | na           | eu           | other        |
| Average      | 171193       | 323366       | 174510       | 61029        |
| Var          | 181992191896 | 325227276617 | 179702050640 | 18888791278  |
| Count        | 612          | 612          | 612          | 612          |
|              |              |              |              |              |
|              |              | jp vs. na    | jp vs. eu    | jp vs. other |
|              | z-score      | 5.2859       | 0.1364       | -6.0806      |
|              | p-value      | 0.0000%      | 44.5736%     | 100.0000%    |

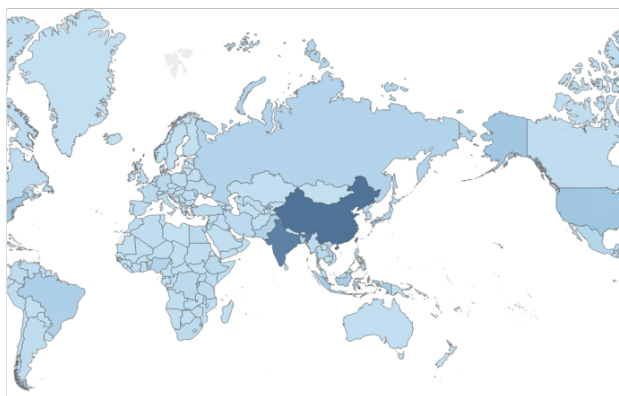
The population plot show that China and India which are included in other region have largest number of population of the world. Asia Pacific also have the largest market revenue. So, Asia market has great potential than North America and Japan market.

**Average Revenue (By 2019)**



Source: WePc.com

**Average Population (2000-2016)**



Source: Tableau

To sum up, ER Games should release their brand-new game internationally.



**Factor 3: Developer Type** According to previous analysis of developer type, we can find that first-type developer have better sales in all four regions compared to third-type developer. As we recommend to release internationally, we also recommend ER Games to be a first-type developer that release and publish their games to get more sales.

## 4 Conclusion

This report aiming at analysing the optimal decision of the first-releasing of the new game of ER Games, using AB-testing and KPI plots.

As for the overall trend of console gaming industry, it is worrisome that the industry might in recession because the number of games and average sales of games are declining since 2009. Although EG Games made right decision to make a games which is combination of puzzle and role-playing games. There are not so much opportunity for puzzle games or role-playing games to gain much profit.

Through analysis of platforms, regions and developer types, we recommend ER Games release on a independent platform such as Steam and release it internationally.

## A Appendix

| 計数区名: 3DS   |               |           |          |      |          |        |        |              |         |            |        |          |             |      | 計数区名: GC    |               |          |      |          |        |        |              |         |            |        |          |             |     |    |
|-------------|---------------|-----------|----------|------|----------|--------|--------|--------------|---------|------------|--------|----------|-------------|------|-------------|---------------|----------|------|----------|--------|--------|--------------|---------|------------|--------|----------|-------------|-----|----|
| Row Labels  | Column Labels | Action    |          |      |          |        |        |              |         |            |        |          |             |      | Row Labels  | Column Labels | Action   |      |          |        |        |              |         |            |        |          |             |     |    |
|             |               | Adventure | Fighting | Misc | Platform | Puzzle | Racing | Role-Playing | Shooter | Simulation | Sports | Strategy | Grand Total |      |             | Adventure     | Fighting | Misc | Platform | Puzzle | Racing | Role-Playing | Shooter | Simulation | Sports | Strategy | Grand Total |     |    |
| 2000        |               | 12        | 4        | 8    | 3        | 8      | 2      | 17           | 15      | 7          | 6      | 27       | 5           | 114  | 3DS         |               | 67       | 10   | 5        | 15     | 19     | 7            | 8       | 21         | 4      | 12       | 10          | 4   |    |
| 2001        |               | 33        | 10       | 8    | 10       | 21     | 7      | 50           | 17      | 24         | 13     | 70       | 4           | 267  | DC          |               | 1        |      |          | 1      |        | 2            | 4       | 1          |        | 1        |             |     |    |
| 2002        |               | 89        | 23       | 32   | 19       | 45     | 12     | 68           | 22      | 45         | 12     | 150      | 12          | 529  | DS          |               | 161      | 83   | 15       | 124    | 58     | 101          | 40      | 84         | 24     | 155      | 67          | 35  |    |
| 2003        |               | 104       | 7        | 27   | 23       | 56     | 3      | 73           | 26      | 58         | 30     | 88       | 26          | 521  | GBA         |               | 107      | 16   | 14       | 77     | 23     | 41           | 26      | 25         | 9      | 54       | 8           |     |    |
| 2004        |               | 106       | 21       | 32   | 32       | 45     | 14     | 48           | 40      | 63         | 15     | 77       | 21          | 514  | GC          |               | 79       | 13   | 25       | 20     | 54     | 7            | 43      | 23         | 33     | 9        | 92          | 6   |    |
| 2005        |               | 150       | 18       | 28   | 53       | 59     | 21     | 57           | 43      | 76         | 24     | 89       | 16          | 634  | PC          |               | 124      | 18   | 3        | 5      | 9      | 5            | 38      | 57         | 111    | 79       | 35          | 90  |    |
| 2006        |               | 123       | 25       | 32   | 28       | 46     | 23     | 62           | 60      | 57         | 40     | 95       | 28          | 619  | P5          |               | 17       | 6    | 8        | 3      | 9      |              | 15      | 6          | 6      | 2        | 24          |     |    |
| 2007        |               | 149       | 31       | 21   | 61       | 28     | 34     | 60           | 51      | 74         | 57     | 107      | 33          | 706  | P52         |               | 253      | 41   | 74       | 76     | 71     | 8            | 140     | 102        | 107    | 47       | 258         | 36  |    |
| 2008        |               | 155       | 43       | 27   | 86       | 41     | 28     | 42           | 61      | 57         | 70     | 126      | 20          | 756  | P53         |               | 257      | 19   | 52       | 60     | 25     | 1            | 63      | 75         | 129    | 18       | 145         | 7   |    |
| 2009        |               | 181       | 44       | 35   | 101      | 24     | 27     | 54           | 49      | 60         | 82     | 103      | 29          | 789  | P54         |               | 70       | 7    | 10       | 10     | 8      |              | 9       | 21         | 31     | 1        | 33          | 3   |    |
| 2010        |               | 154       | 29       | 21   | 78       | 20     | 16     | 36           | 47      | 55         | 42     | 113      | 16          | 627  | P5P         |               | 95       | 14   | 29       | 25     | 27     | 20           | 49      | 63         | 31     | 13       | 87          | 14  |    |
| 2011        |               | 156       | 20       | 31   | 95       | 27     | 12     | 43           | 29      | 70         | 29     | 70       | 12          | 594  | P5V         |               | 41       | 4    | 8        | 8      | 6      | 2            | 6       | 28         | 4      |          | 9           | 1   |    |
| 2012        |               | 112       | 6        | 19   | 21       | 8      | 7      | 21           | 31      | 39         | 10     | 39       | 3           | 322  | WeiU        |               | 160      | 41   | 3        | 25     | 155    | 42           | 24      | 48         | 24     | 37       | 57          | 144 | 10 |
| 2013        |               | 91        | 7        | 9    | 12       | 25     | 3      | 14           | 27      | 41         | 7      | 36       | 12          | 284  | WeiUii      |               | 44       | 1    | 3        | 13     | 15     | 3            | 1       | 2          | 8      | 1        | 7           | 2   |    |
| 2014        |               | 106       | 9        | 12   | 16       | 9      | 2      | 19           | 45      | 46         | 2      | 41       | 2           | 309  | X360        |               | 254      | 17   | 55       | 84     | 23     | 5            | 75      | 56         | 153    | 26       | 165         | 16  |    |
| 2015        |               | 102       | 4        | 13   | 18       | 8      | 2      | 4            | 28      | 21         | 6      | 42       | 4           | 252  | XB          |               | 119      | 17   | 33       | 23     | 34     | 3            | 89      | 13         | 96     | 21       | 142         | 14  |    |
| 2016        |               | 66        | 10       | 9    | 16       | 13     | 1      | 10           | 21      | 38         | 6      | 31       | 5           | 226  | XOne        |               | 52       | 3    | 5        | 15     | 5      |              | 11      | 8          | 31     | 1        | 31          | 2   |    |
| Grand Total |               | 1900      | 311      | 364  | 672      | 483    | 209    | 678          | 612     | 831        | 451    | 1304     | 248         | 8063 | Grand Total |               | 1900     | 311  | 364      | 672    | 483    | 209          | 678     | 612        | 831    | 451      | 1304        | 248 |    |

| 計数区名: 3DS   |               |        |    |     |     |     |     |     |      |     |     |     |      |        | 計数区名: GC   |               |        |             |      |             |           |          |      |          |        |        |              |         |            |        |          |             |
|-------------|---------------|--------|----|-----|-----|-----|-----|-----|------|-----|-----|-----|------|--------|------------|---------------|--------|-------------|------|-------------|-----------|----------|------|----------|--------|--------|--------------|---------|------------|--------|----------|-------------|
| Row Labels  | Column Labels | Action |    |     |     |     |     |     |      |     |     |     |      |        | Row Labels | Column Labels | Action |             |      |             |           |          |      |          |        |        |              |         |            |        |          |             |
|             |               | DC     | DS | GBA | GC  | PC  | PS  | PS2 | PS3  | PS4 | PSP | PSV | WeiU | WeiUii | X360       | XB            | XOne   | Grand Total |      |             | Adventure | Fighting | Misc | Platform | Puzzle | Racing | Role-Playing | Shooter | Simulation | Sports | Strategy | Grand Total |
| 2000        |               | 6      |    |     |     | 4   | 58  | 45  |      |     |     |     |      |        |            | 1             |        | 114         | 2000 |             | 6         | 108      |      |          |        |        |              |         |            |        |          |             |
| 2001        |               | 4      |    | 57  | 21  | 7   | 35  | 116 |      |     |     |     |      |        |            | 27            |        | 267         | 2001 |             | 21        | 246      |      |          |        |        |              |         |            |        |          |             |
| 2002        |               |        |    | 112 | 114 | 14  | 3   | 172 |      |     |     |     |      |        |            | 114           |        | 529         | 2002 |             | 40        | 489      |      |          |        |        |              |         |            |        |          |             |
| 2003        |               |        |    | 91  | 98  | 26  |     | 170 |      |     |     |     |      |        |            | 136           |        | 521         | 2003 |             | 48        | 473      |      |          |        |        |              |         |            |        |          |             |
| 2004        |               |        |    | 11  | 95  | 62  | 22  | 183 |      |     |     | 7   |      |        |            | 134           |        | 514         | 2004 |             | 41        | 473      |      |          |        |        |              |         |            |        |          |             |
| 2005        |               |        |    | 76  | 61  | 70  | 23  | 177 |      |     |     |     |      |        | 16         | 142           |        | 634         | 2005 |             | 40        | 594      |      |          |        |        |              |         |            |        |          |             |
| 2006        |               |        |    | 105 | 19  | 34  | 43  | 120 | 20   |     | 123 |     | 35   |        | 74         | 46            |        | 619         | 2006 |             | 51        | 568      |      |          |        |        |              |         |            |        |          |             |
| 2007        |               |        |    | 171 | 1   | 4   | 48  | 89  | 76   |     | 86  |     | 124  |        | 104        | 3             |        | 706         | 2007 |             | 55        | 651      |      |          |        |        |              |         |            |        |          |             |
| 2008        |               |        |    | 212 |     |     | 42  | 75  | 106  |     | 45  |     | 159  |        | 116        | 1             |        | 756         | 2008 |             | 82        | 674      |      |          |        |        |              |         |            |        |          |             |
| 2009        |               |        |    | 195 |     |     | 60  | 47  | 113  |     | 64  |     | 189  |        | 121        |               |        | 789         | 2009 |             | 130       | 659      |      |          |        |        |              |         |            |        |          |             |
| 2010        |               |        |    | 117 |     |     | 50  | 15  | 127  |     | 52  |     | 139  |        | 127        |               |        | 627         | 2010 |             | 101       | 526      |      |          |        |        |              |         |            |        |          |             |
| 2011        | 68            |        |    | 47  |     |     | 74  | 4   | 142  |     |     | 14  | 11   | 89     |            | 145           |        | 594         | 2011 |             | 126       | 468      |      |          |        |        |              |         |            |        |          |             |
| 2012        | 31            |        |    | 7   |     |     | 37  |     | 92   |     |     | 4   | 28   | 15     | 20         | 88            |        | 322         | 2012 |             | 57        | 265      |      |          |        |        |              |         |            |        |          |             |
| 2013        | 26            |        |    | 6   |     |     | 26  |     | 79   | 13  |     | 3   | 16   | 10     | 31         | 57            |        | 284         | 2013 |             | 38        | 246      |      |          |        |        |              |         |            |        |          |             |
| 2014        | 25            |        |    |     |     |     | 33  |     | 58   | 48  |     |     | 30   | 4      | 19         | 49            |        | 309         | 2014 |             | 22        | 287      |      |          |        |        |              |         |            |        |          |             |
| 2015        | 23            |        |    |     |     |     | 31  |     | 26   | 63  |     |     | 21   | 2      | 19         | 21            |        | 252         | 2015 |             | 33        | 219      |      |          |        |        |              |         |            |        |          |             |
| 2016        | 9             |        |    |     |     |     | 34  |     | 12   | 79  |     |     | 11   | 1      | 11         | 11            |        | 226         | 2016 |             | 16        | 210      |      |          |        |        |              |         |            |        |          |             |
| Grand Total |               | 182    | 10 | 947 | 436 | 403 | 574 | 96  | 1213 | 851 | 203 | 467 | 117  | 767    | 100        | 929           | 604    | 164         | 8063 | Grand Total |           | 907      | 7156 |          |        |        |              |         |            |        |          |             |

| 計数区名: 3DS   |               |           |          |      |          |        |        |              |         |            |        |          |             |     | 計数区名: GC   |               |          |      |          |             |        |              |         |            |        |          |             |     |     |
|-------------|---------------|-----------|----------|------|----------|--------|--------|--------------|---------|------------|--------|----------|-------------|-----|------------|---------------|----------|------|----------|-------------|--------|--------------|---------|------------|--------|----------|-------------|-----|-----|
| Row Labels  | Column Labels | Action    |          |      |          |        |        |              |         |            |        |          |             |     | Row Labels | Column Labels | Action   |      |          |             |        |              |         |            |        |          |             |     |     |
|             |               | Adventure | Fighting | Misc | Platform | Puzzle | Racing | Role-Playing | Shooter | Simulation | Sports | Strategy | Grand Total |     |            | Adventure     | Fighting | Misc | Platform | Puzzle      | Racing | Role-Playing | Shooter | Simulation | Sports | Strategy | Grand Total |     |     |
| 2000        |               | 67        | 165      | 304  | 245      | 240    | 225    | 284          | 344     | 333        | 237    | 187      | 86          | 79  | 35         | 61            | 52       | 319  | 2000     |             | 181    | 37           | 41      | 160        | 53     | 23       | 103         |     |     |
| E10+        |               | 1         |          | 1    | 8        | 96     | 124    | 150          | 129     | 159        | 127    | 132      | 50          | 61  | 76         | 41            | 45       | 1199 | 2001     |             | 3      | 1719         | 274     | 322        | 512    | 430      | 186         | 575 |     |
| M           |               | 9         | 25       | 50   | 70       | 77     | 120    | 78           | 77      | 84         | 104    | 86       | 115         | 120 | 88         | 110           | 62       | 64   | 1339     | 2002        |        | 24           | 200     | 311        | 364    | 672      | 483         | 209 | 678 |
| T           |               | 38        | 77       | 175  | 205      | 189    | 193    | 192          | 195     | 199        | 193    | 177      | 160         | 66  | 56         | 68            | 88       | 65   | 2336     | Grand Total |        | 1900         | 311     | 364        | 672    | 483      | 209         | 678 |     |
| Grand Total |               | 114       | 267      | 529  | 521      | 514    | 634    | 619          | 706     | 756        | 789    | 627      | 594         | 322 | 284        | 309           | 252      | 226  | 8063     | Grand Total |        | 1900         | 311     | 364        | 672    | 483      | 209         | 678 |     |

[illegible]

|                    |                    |                    |                    |                    |
|--------------------|--------------------|--------------------|--------------------|--------------------|
| Racing             | 320034.7826        | 202521.7391        | 22747.82609        | 84608.69565        |
| Role-Playing       | 327095.5882        | 179816.1765        | 150422.7941        | 57683.82353        |
| Shooter            | 540801.5267        | 316513.9949        | 18613.23155        | 107697.201         |
| Simulation         | 278260.8696        | 181304.3478        | 29565.21739        | 49456.52174        |
| Sports             | 341591.0965        | 173470.7337        | 18771.64056        | 72943.11624        |
| Strategy           | 132819.3833        | 107180.6167        | 11321.5859         | 28281.93833        |
| <b>Grand Total</b> | <b>353879.4493</b> | <b>206016.3711</b> | <b>49458.01811</b> | <b>73996.03125</b> |

| Average: Average_Sales |        | Column Labels |             |             |             |             |             |              |             |             |             |             |             |             |
|------------------------|--------|---------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Row Labels             | Action | Adventure     | Fighting    | Misc        | Platform    | Puzzle      | Racing      | Role-Playing | Shooter     | Simulation  | Sports      | Strategy    | Grand Total |             |
| E                      |        | 136613.3721   | 97066.1157  | 33928.57143 | 187373.2394 | 247573.2899 | 109462.2093 | 186701.3889  | 240846.1538 | 23035.71429 | 141003.861  | 191627.7407 | 89500       | 175382.5651 |
| E10+                   |        | 117838.785    | 48214.28571 | 62777.77778 | 194735.9155 | 116895.8333 | 167656.25   | 169074.0741  | 124713.5417 | 90853.65854 | 155378.7879 | 132752.5355 | 69541.66667 | 127445.7882 |
| M                      |        | 257323.4201   | 140326.8017 | 155000      | 775250      | 123500      |             | 73593.75     | 271828.3582 | 311599.7942 | 67000       | 73500       | 57173.91304 | 259665.9954 |
| T                      |        | 124444.9153   | 52187.5     | 167006.8027 | 141303.0303 | 90424.5283  | 73500       | 137164.4295  | 150323.3438 | 166585.1449 | 139577.9221 | 134657.5342 | 68689.56522 | 135987.7997 |
| Grand Total            |        | 162785.5263   | 88577.17042 | 157809.0659 | 175978.4226 | 117448.0331 | 117511.9617 | 171039.823   | 182524.5098 | 242821.9013 | 140748.337  | 179873.4663 | 71179.43548 | 170837.4674 |

| Row Labels | Average of na_sales |  |  |  | Average of eu_sales |  |  |  | Average of jp_sales |  |  |  | Average of other_sales |  |  |  | Column Labels         |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |             |  |  |  |             |  |  |  |             |  |  |  |             |  |  |  |             |  |  |  |             |  |  |  |             |  |  |  |             |  |  |  |              |  |  |  |             |  |  |  |             |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 1          | 502943.7707         |  |  |  | 329250.2756         |  |  |  | 146846.7475         |  |  |  | 100132.4057            |  |  |  | Row Labels            |  |  |  |  |  |  |  |  |  |  |  | Action             |  |  |  |             |  |  |  |             |  |  |  | Adventure   |  |  |  | Fighting    |  |  |  | Misc        |  |  |  | Platform    |  |  |  | Puzzle      |  |  |  | Racing      |  |  |  | Role-Playing |  |  |  | Shooter     |  |  |  | Simulation  |  |  |  | Sports |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3DS        | 523142.8571         |  |  |  | 385142.8571         |  |  |  | 372571.4286         |  |  |  | 84851.4285             |  |  |  | E                     |  |  |  |  |  |  |  |  |  |  |  | 305901.1628        |  |  |  | 235041.3223 |  |  |  | 85714.28571 |  |  |  | 328383.8028 |  |  |  | 514332.2476 |  |  |  | 213197.6744 |  |  |  | 359837.963  |  |  |  | 475846.1538 |  |  |  | 72142.85714 |  |  |  | 280347.4903  |  |  |  | 414327.934  |  |  |  |             |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DS         | 423773.5849         |  |  |  | 145054.8805         |  |  |  | 227232.7044         |  |  |  | 89308.1761             |  |  |  | Average of na_sale    |  |  |  |  |  |  |  |  |  |  |  | 164273.2558        |  |  |  | 105454.5455 |  |  |  | 37142.85714 |  |  |  | 381630.9859 |  |  |  | 277068.4039 |  |  |  | 122674.4186 |  |  |  | 245578.7037 |  |  |  | 168769.2308 |  |  |  | 14285.71429 |  |  |  | 164092.6641  |  |  |  | 229752.1434 |  |  |  |             |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GBA        | 348709.6774         |  |  |  | 313602.2581         |  |  |  | 149677.4194         |  |  |  | 14719.135484           |  |  |  | Average of eu_sale    |  |  |  |  |  |  |  |  |  |  |  | 29476.74149        |  |  |  | 18925.61983 |  |  |  | 11428.57143 |  |  |  | 81014.08451 |  |  |  | 123973.9414 |  |  |  | 69534.88372 |  |  |  | 50277.77778 |  |  |  | 72693.0769  |  |  |  | 1785.714286 |  |  |  | 73281.85328  |  |  |  | 33336.5109  |  |  |  |             |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| GC         | 353684.2105         |  |  |  | 160263.1579         |  |  |  | 133947.3684         |  |  |  | 22894.73684            |  |  |  | Average of other_sale |  |  |  |  |  |  |  |  |  |  |  | 49842.32558        |  |  |  | 28842.97521 |  |  |  | 1428.571429 |  |  |  | 63014.08451 |  |  |  | 74918.56678 |  |  |  | 32441.86047 |  |  |  | 91111.11111 |  |  |  | 41846.15385 |  |  |  | 3928.571429 |  |  |  | 46293.46629  |  |  |  | 89094.375   |  |  |  |             |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PC         | 16666.6667          |  |  |  | 81960.78431         |  |  |  | 0                   |  |  |  | 13921.56863            |  |  |  | E10+                  |  |  |  |  |  |  |  |  |  |  |  | Average of na_sale |  |  |  | 257780.3738 |  |  |  | 104081.6327 |  |  |  | 157777.7778 |  |  |  | 454507.0423 |  |  |  | 245333.3333 |  |  |  | 242812.5    |  |  |  | 329259.2593 |  |  |  | 192916.6667 |  |  |  | 197560.9756  |  |  |  | 371212.1212 |  |  |  | 334848.4848 |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PS         | 316300              |  |  |  | 191000              |  |  |  | 112300              |  |  |  | 91200                  |  |  |  | Average of eu_sale    |  |  |  |  |  |  |  |  |  |  |  | 146915.8871        |  |  |  | 61224.4898  |  |  |  | 38333.33333 |  |  |  | 236619.7183 |  |  |  | 141833.3333 |  |  |  | 257500      |  |  |  | 235925.9259 |  |  |  | 55937.5     |  |  |  | 93170.73171 |  |  |  | 152727.2727  |  |  |  | 123030.3030 |  |  |  |             |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PS2        | 344062.5            |  |  |  | 336525              |  |  |  | 117708.3333         |  |  |  | 139166.6675            |  |  |  | Average of jp_sale    |  |  |  |  |  |  |  |  |  |  |  | 9228.971963        |  |  |  | 7551.020408 |  |  |  | 33888.88889 |  |  |  | 10633.80282 |  |  |  | 16333.33333 |  |  |  | 107812.5    |  |  |  | 6666.66667  |  |  |  | 222916.6667 |  |  |  | 43414.63415 |  |  |  | 31818.18182  |  |  |  | 12020.20202 |  |  |  |             |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PS3        | 161875              |  |  |  | 210000              |  |  |  | 31250               |  |  |  | 69375                  |  |  |  | Average of other_sale |  |  |  |  |  |  |  |  |  |  |  | 57429.90654        |  |  |  | 20000       |  |  |  | 21111.11111 |  |  |  | 77183.09859 |  |  |  | 64083.33333 |  |  |  | 62500       |  |  |  | 104444.4444 |  |  |  | 27083.33333 |  |  |  | 29268.29268 |  |  |  | 65757.57576  |  |  |  | 61111.11111 |  |  |  |             |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PS4        | 184750              |  |  |  | 90500               |  |  |  | 264250              |  |  |  | 63500                  |  |  |  | M                     |  |  |  |  |  |  |  |  |  |  |  | Average of na_sale |  |  |  | 482623.9405 |  |  |  | 252753.6232 |  |  |  | 390000      |  |  |  | 173000      |  |  |  | 200000      |  |  |  | 175000      |  |  |  | 544253.7313 |  |  |  | 677222.2222 |  |  |  | 134000       |  |  |  | 217000      |  |  |  |             |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PSP        | 104117.6471         |  |  |  | 105294.1176         |  |  |  | 70000               |  |  |  | 48823.52941            |  |  |  | Average of eu_sale    |  |  |  |  |  |  |  |  |  |  |  | 344386.6171        |  |  |  | 197246.3768 |  |  |  | 147555.5556 |  |  |  | 130000      |  |  |  | 190000      |  |  |  | 91250       |  |  |  | 363134.3284 |  |  |  | 408827.1605 |  |  |  | 64000       |  |  |  | 34000        |  |  |  |             |  |  |  |             |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PSV        | 391142.8571         |  |  |  | 215142.8571         |  |  |  | 12190.47619         |  |  |  | 60952.38095            |  |  |  | Average of jp_sale    |  |  |  |  |  |  |  |  |  |  |  | 52936.8029         |  |  |  | 42898.50572 |  |  |  | 18222.22222 |  |  |  | 122000      |  |  |  | 80000       |  |  |  | 1875        |  |  |  | 60447.76119 |  |  |  | 24670.78189 |  |  |  | 42000       |  |  |  | 20000        |  |  |  |             |  |  |  |             |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Weii       | 209302.3256         |  |  |  | 83953.48837         |  |  |  | 1860.465116         |  |  |  | 10697.67442            |  |  |  | Average of other_sale |  |  |  |  |  |  |  |  |  |  |  | 145076.3197        |  |  |  | 68405.7971  |  |  |  | 64222.22222 |  |  |  | 32000       |  |  |  | 60000       |  |  |  | 26250       |  |  |  | 119447.6119 |  |  |  | 135679.0123 |  |  |  | 48000       |  |  |  | 23000        |  |  |  |             |  |  |  |             |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| WeiiU      | 220000              |  |  |  | 97333.33333         |  |  |  | 1333.333333         |  |  |  | 32000                  |  |  |  | T                     |  |  |  |  |  |  |  |  |  |  |  | Average of na_sale |  |  |  | 240550.8475 |  |  |  | 101805.5556 |  |  |  | 365374.1497 |  |  |  | 333575.7576 |  |  |  | 218867.9245 |  |  |  | 168000      |  |  |  | 276912.7517 |  |  |  | 238233.4385 |  |  |  | 371992.7536  |  |  |  | 266428.5714 |  |  |  | 320547.9412 |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| X360       | 334986.0257         |  |  |  | 190396.8698         |  |  |  | 37114.30967         |  |  |  | 70683.34265            |  |  |  | Average of eu_sale    |  |  |  |  |  |  |  |  |  |  |  | 150779.661         |  |  |  | 50416.66667 |  |  |  |             |  |  |  |             |  |  |  |             |  |  |  |             |  |  |  |             |  |  |  |             |  |  |  |             |  |  |  |              |  |  |  |             |  |  |  |             |  |  |  |        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|
| WeilU       | 178658.5366 | 128536.5854 | 40000       | 28780.4878  |
| X3B         | 614648.0583 | 265097.0874 | 10327.6699  | 86274.27184 |
| XB          | 258734.4029 | 82192.51337 | 1871.657754 | 11836.00713 |
| XOne        | 498926.1745 | 277852.349  | 1812.080537 | 76442.95302 |
| Grand Total | 353879.4493 | 206016.3711 | 49458.01811 | 73996.03125 |

| 平均値項:Average_Sales Column Labels |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
|----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Row Labels                       | 2000        | 2001        | 2002        | 2003        | 2004        | 2005        | 2006        | 2007        | 2008        | 2009        | 2010        | 2011        | 2012        | 2013        | 2014        | 2015        | 2016        |
| Action                           | 306458.3333 | 350378.7879 | 205393.2584 | 129879.8077 | 169952.8302 | 113550      | 115040.6504 | 140973.1544 | 195822.5806 | 145938.2265 | 149594.1558 | 163701.9231 | 201422.7642 | 285934.0659 | 178773.5849 | 121127.451  | 7000        |
| Adventure                        | 54375       | 134000      | 94673.91304 | 44285.7124  | 7547.6109   | 56944.4444  | 78300       | 164596.7742 | 83081.39535 | 13068.81818 | 81724.15793 | 120375      | 407916.6666 | 123571.4286 | 3111.11111  | 116875      | 3125        |
| Fighting                         | 214062.5    | 354375      | 133359.375  | 158796.2963 | 16754.81925 | 130178.5714 | 124687.5    | 164761.9948 | 287962.963  | 210857.1429 | 152142.8571 | 148064.5161 | 10594.7368  | 140000      | 41666.66667 | 135576.9231 | 130555.5555 |
| Misc                             | 540000      | 216250      | 85921.05263 | 149239.1304 | 130515.625  | 202122.645  | 383035.714  | 289098.3607 | 164040.6977 | 119059.4059 | 237179.4872 | 110738.8421 | 235714.2857 | 232500      | 107968.75   | 116250      | 19531.2     |
| Platform                         | 204375      | 298571.4286 | 146388.8889 | 130535.7143 | 105111.1111 | 83728.81356 | 264456.5217 | 247053.5714 | 180304.878  | 31434.1667  | 316125      | 238611.1111 | 544062.5    | 170700      | 244444.4444 | 170312.5    | 30769.2302  |
| Puzzle                           | 102500      | 235357.1429 | 104583.3333 | 21666.66667 | 80714.2857  | 219642.8571 | 186905.6517 | 123088.2333 | 103928.5714 | 131111.1111 | 116093.75   | 22500       | 18750       | 80000       | 157500      | 8750        | 2500        |
| Racing                           | 176470.5882 | 246350      | 85845.58824 | 99726.0274  | 213521      | 225964.9123 | 58206.4516  | 146541.6667 | 38271.4286  | 128055.5556 | 197013.8889 | 170116.2791 | 89044.7619  | 215892.8571 | 211710.5263 | 173125      | 46750       |
| Role-playing                     | 113166.6667 | 210441.1765 | 211818.1182 | 197596.1538 | 222437.5    | 113139.5349 | 140375      | 163284.3137 | 219595.0164 | 23646.9388  | 219308.5106 | 393197.931  | 237717.1494 | 111203.7037 | 175755.5556 | 240000      | 60000       |
| Shooter                          | 72142.85714 | 232500      | 213722.1222 | 199008.6207 | 170793.6508 | 118618.4211 | 163333.3333 | 162070.2703 | 23485.9649  | 25916.6667  | 317454.5455 | 362620      | 523771.7949 | 350792.6829 | 350745.087  | 342976.1905 | 233355.2632 |
| Simulation                       | 90416.66667 | 263846.1538 | 139598.3333 | 158666.6667 | 143333.3333 | 231770.8333 | 127937.5    | 192543.8596 | 137214.2857 | 85640.2439  | 104644.2857 | 72068.96552 | 315000      | 91785.71429 | 433750      | 154583.3333 | 59166.6666  |
| Sports                           | 195648.1481 | 158071.4286 | 90183.33333 | 126107.9545 | 180132.3777 | 133848.3146 | 326684.2015 | 181495.3271 | 141785.7143 | 272378.6408 | 180840.708  | 124964.2857 | 162556.4103 | 62916.66667 | 261951.2195 | 237032.8095 | 181774.1933 |
| Strategy                         | 100000      | 177500      | 55625       | 56153.84615 | 56428.57143 | 53593.75    | 27232.14286 | 37803.0033  | 95375       | 76053.44828 | 159602.5    | 95000       | 158333.3333 | 116458.3333 | 50000       | 77500       | 3900        |
| Grand Total                      | 180657.9847 | 234073.9337 | 133908.3176 | 125470.4592 | 155884.6304 | 173718.612  | 174248.7884 | 175789.6601 | 183244.0076 | 165975.9189 | 187416.2679 | 171266.83   | 227787.2671 | 237165.493  | 198317.152  | 174067.4663 | 103738.3900 |