# MGT153 Final Project Report.

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## Contents

| 1 | Bri  | ef Introduction of ER Games                                  | 1                             |
|---|------|--|-------------------------------|
| 2 | Tre  | nd of Console Gaming Industry                                | 1                             |
|   | 2.1  | Market Overview  | 1                             |
|   | 2.2  | Market Segmentation  | 3                             |
| 3 | Firs | st-Releasing Recommendation to ER Games                      | 5                             |
|   | 3.1  | Is ER Games in Line with the Trend?                          | 5                             |
|   | 3.2  | Analysis of Preference and Demographics of Typical Customers | 1<br>. 1<br>. 3<br>. 5<br>. 5 |
| 4 | Cor  | nclusion   | 8                             |
| A | Apı  | pendix   | 9                             |

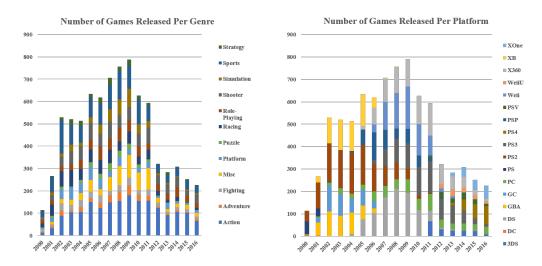
### 1 Brief Introduction of ER Games

- 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

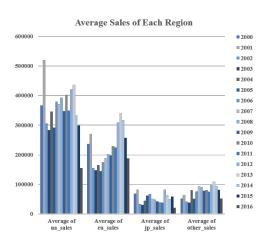
#### **Number of Games**

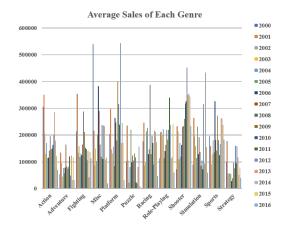


- Total Number of Games Released: The total number of games released on console has been continuously decreasing since 2009, indicating that the market condition of console gaming industry is in worrisome depression. Game companies are increasingly conservative on developing and marketing games.
- Number 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

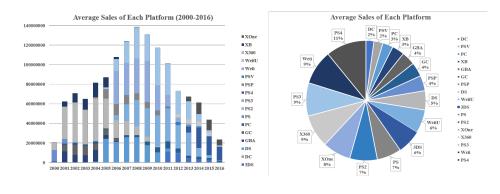
- including DS, GBA, GC, PS2, XB, etc. The remaining popular console platforms are 3DS, PS3, PS4, PSC, Weii, WeiiU, X360 and Xone.
- **PC:** The number of games released through PC platforms does not fluctuate a lot recent years, but the percentage value of market share occupied of PC games are increasing 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



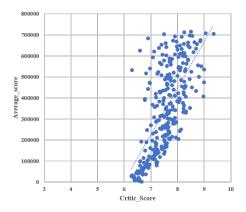


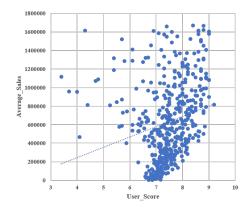
- Average Sales of Each Region: Overall Market Share Ranking:  $NorthAmerica \ge Europe \ge Other \ge Japan$
- Average of Each Genre: The sales data per genre is in high volatility.



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**

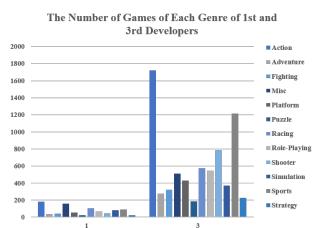




We can find from the scatter-point plots of sales and score (critic, user) that there is a clear and obvious linear, upward-sloping regression line between critic score and sales, but the relationship between user score and sales is not so clear, which might because users are mostly subjective and emotional.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

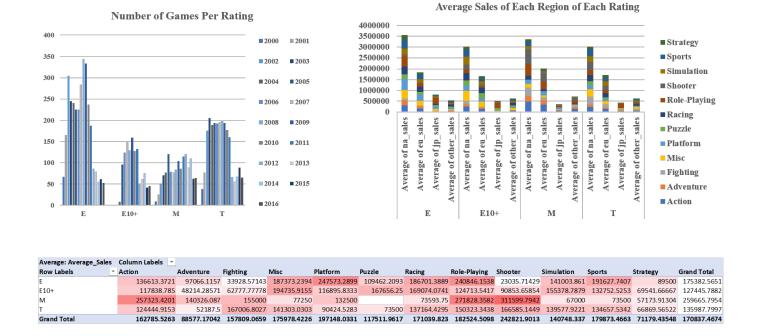
### 2.2 Market Segmentation





**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 Role-playing |
|-------------------------|------------------|------------------|---------|------------------------|
| 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           |         |                        |
|                         |                  |                  |         | Puzzle vs Role-playing |
|                         | Critic           | Score            | z-score | 1.999607919            |
| Values                  | Puzzle           | Role-Playing     | p-value | 2.2771%                |
| v arues                 | 1 UZZIC          | reore raying     | F       |                        |
| Average of critic_score | 6.76             | 7.31             | F       |                        |

The AB-tesing made on total sales and critic score (focusing on critic score is our previous conclusion in section 1.1) shows that role-playing is a better choice for ER Games.

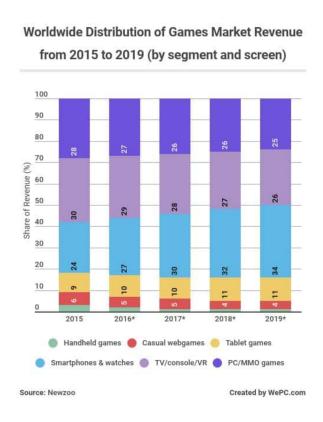
|                        | Column Labels   |                 |         |                        |
|------------------------|-----------------|-----------------|---------|------------------------|
| Value                  | Puzzle          | Role-Playing    |         | Puzzle vs Role-playing |
| Average 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          |         |                        |
|                        |                 |                 |         | Puzzle 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 Role-playing |
| 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 Role-playing |
| 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.

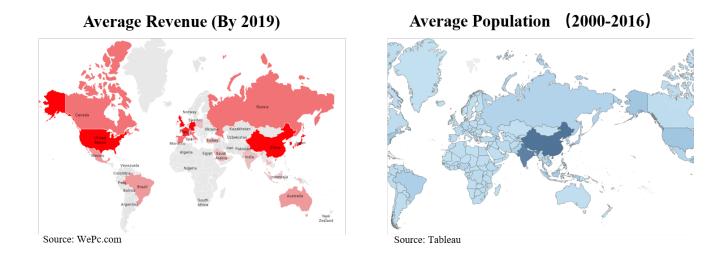
#### Factor 2: Region

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. <b>na</b> | <b>jp</b> vs. eu | <b>jp</b> vs. other |
|         | z-score          | 3.6757           | 1.5858           | -1.3032             |
|         | p-value          | 0.0119%          | 5.6396%          | 90.3743%            |
|         | in               | Role-Playing     | eu               | other               |
| Average | <b>jp</b> 171193 | 323366           |                  | 61029               |
| Var     | 181992191896     |                  |                  | 18888791278         |
| Count   | 612              | 612              | 612              | 612                 |
|         |                  | jp vs. <b>na</b> | <b>jp</b> vs. eu | <b>jp</b> 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.



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

| 计数项:name    | Column Labels |           |      |          |        |        |        |      |              |        |        |        |        |        |         |              | Column Labe * |      |             |        |             |             |           |          |                |          |          |        |          |
|-------------|---------------|-----------|------|----------|--------|--------|--------|------|--------------|--------|--------|--------|--------|--------|---------|--------------|---------------|------|-------------|--------|-------------|-------------|-----------|----------|----------------|----------|----------|--------|----------|
| w Labels 💌  | Action        |           |      |          |        |        |        |      | Role-Playing |        |        |        |        |        |         | Row Labels * |               |      | re Fighting |        | sc Platform | Puzzle      | Racin     |          | Role-Playing S |          |          |        |          |
| 00          |               | 12        | 4    | _        | 8 3    |        | 3 2    |      |              |        |        | 6 27   |        | 5 114  |         | 3DS          | 67            |      | 10          | 5 1    | 15          | 19          | 7         | 8        |                | 4        | 12       |        |          |
| 001         |               | 33        | 10   |          | 8 10   |        |        |      |              |        |        |        |        |        |         | DC           | 10            |      | 1           | 45 4   |             | 1           | 101       | 2        |                | 1        | 457      | 1      | _        |
| 02<br>03    |               | 89<br>104 | 23   | 32<br>27 |        |        |        |      |              |        |        |        |        |        |         | DS<br>GBA    | 161           |      | 83          | 15 12  | 24<br>36    | 58          | 101<br>23 | 40<br>41 |                | 24<br>25 | 155<br>9 |        |          |
| 03<br>04    |               | 104       | 21   |          |        |        |        |      |              |        |        |        |        |        |         | GBA<br>GC    | 79            |      | 16<br>13    |        | 36<br>20    | 77<br>54    | 7         | 41       |                | 33       | 9        |        |          |
| 05          |               | 150       | 18   |          |        |        |        |      |              |        |        |        |        |        |         | PC           | 124           |      | 18          |        | 5           | 9           | 5         | 38       |                | 111      | 79       |        |          |
| 106         |               | 123       | 25   |          |        |        |        |      |              |        |        |        |        |        |         | PS           | 174           |      | 6           | 8      |             | 9           | 3         | 15       |                | 6        |          |        |          |
| 107         |               | 149       | 31   |          |        |        |        |      |              |        |        |        |        |        |         | PS2          | 253           |      | 41          | 74 7   |             | 71          | 8         | 140      |                | 107      | 47       |        |          |
| 008         |               | 155       | 43   |          |        |        |        |      |              |        |        |        |        |        |         | PS3          | 257           |      | 19          |        | 60          | 25          | 1         | 63       |                | 129      |          | 3 145  |          |
| 009         |               | 181       | 43   |          |        |        |        |      |              |        |        |        |        |        |         | PS4          | 70            |      | 7           |        | 10          | 8           |           | 9        |                | 31       | 1        |        |          |
| 010         |               | 154       | 29   |          |        |        |        |      |              |        |        |        |        |        |         | PSP          | 95            |      | 14          |        | 25          | 27          | 20        | 49       |                | 31       | 13       |        |          |
| 011         |               | 156       | 20   |          |        |        |        |      |              |        |        |        | -      |        |         | PSV          | 41            |      | 4           |        | 8           | 6           | 20        | -49      |                | 4        |          | 9      |          |
| 012         |               | 123       | 6    | 19       |        |        |        |      |              |        |        |        |        |        |         | Weii         | 160           |      | 41          | 25 15  |             | 42          | 24        | 48       |                | 37       | 57       |        | _        |
| 013         |               | 91        | 7    |          | 9 12   |        |        |      |              |        |        |        |        |        |         | WellU        | 44            |      | 1           | 3 1    |             | 15          | 3         | 1        |                | 8        | 1        |        |          |
| 014         |               | 106       | 9    | 12       |        |        |        |      |              |        |        |        |        |        |         | X360         | 254           |      | 17          | 55 8   |             | 23          | 5         | 75       |                | 153      | 26       |        |          |
| 015         |               | 102       | 4    | 13       |        |        | -      |      |              |        |        |        |        |        |         | XB           | 119           |      | 17          | 33 2   |             | 34          | 3         | 89       |                | 96       |          | 1 142  |          |
| 016         |               | 66        | 10   |          | 9 16   |        |        | 10   |              |        |        |        |        |        |         | XOne         | 52            |      | 3           | 5 1    |             | 5           | -         | 11       |                | 31       | 1        |        |          |
| Grand Total |               | 1900      | 311  |          |        |        |        |      |              |        |        | 1 1304 |        |        |         | Grand Total  | 1900          |      | 11          | 364 67 |             | 483         | 209       | 678      |                | 831      |          | 1 1304 |          |
|             |               |           |      |          |        |        |        |      |              |        |        |        |        |        |         |              |               |      |             |        |             |             |           |          |                |          |          |        |          |
|             |               |           |      |          |        |        |        |      |              |        |        |        |        |        |         |              |               |      |             |        |             |             |           |          |                |          |          |        |          |
|             |               |           |      |          |        |        |        |      |              |        |        |        |        |        |         |              |               |      |             |        |             |             |           |          |                |          |          |        |          |
| 十数项:name    | Column Labels | 4 - 7     |      |          |        |        |        |      |              |        |        |        |        |        |         |              |               |      |             |        | 计数项:na      | me Column I | Lab( *    |          |                |          |          |        |          |
| Row Labels  | 3DS           | DO        | ic : | DS       | GBA    | GC     | PC F   | PS F | PS2          | PS3    | PS4    | PSP    | PSV    | Weii   | WeiiU   | X360         | XB            | XOne | Grand To    | otal   | Row Labels  | -           | 1         |          | 3 Grand Total  |          |          |        |          |
| 000         |               |           | 6    |          |        |        | 4      | 58   | 45           |        |        |        |        |        |         |              | 1             |      |             | 114    | 2000        |             | 6         | 108      | 8 114          |          |          |        |          |
| 001         |               |           | 4    |          | 57     | 21     | 7      | 35   | 116          |        |        |        |        |        |         |              | 27            |      |             | 267    | 2001        |             | 21        | 246      | 6 267          |          |          |        |          |
| 002         |               |           |      |          | 112    | 114    | 14     | 3    | 172          |        |        |        |        |        |         |              | 114           |      |             | 529    | 2002        |             | 40        | 489      | 9 529          |          |          |        |          |
| 003         |               |           |      |          | 91     |        | 26     |      | 170          |        |        |        |        |        |         |              | 136           |      |             | 521    | 2003        |             | 48        | 473      |                |          |          |        |          |
| 004         |               |           |      | 11       | 95     |        | 22     |      | 183          |        |        | 7      |        |        |         |              | 134           |      |             | 514    | 2004        |             | 41        | 473      | 3 514          |          |          |        |          |
| 005         |               |           |      | 76       | 61     | 70     | 23     |      | 177          |        |        | 69     |        |        |         | 16           | 142           |      |             | 634    | 2005        |             | 40        | 594      | 4 634          |          |          |        |          |
| 006         |               |           |      | 105      | 19     |        | 43     |      | 120          | 20     |        | 123    |        | 35     |         | 74           | 46            |      |             | 619    | 2006        |             | 51        | 568      |                |          |          |        |          |
| 007         |               |           |      | 171      | 1      | 4      | 48     |      | 89           | 76     |        | 86     |        | 124    |         | 104          | 3             |      |             | 706    | 2007        |             | 55        | 651      |                |          |          |        |          |
| 008         |               |           |      | 212      |        |        | 42     |      | 75           | 106    |        | 45     |        | 159    |         | 116          | 1             |      |             | 756    | 2008        |             | 82        | 674      |                |          |          |        |          |
| 009         |               |           |      | 195      |        |        | 60     |      | 47           | 113    |        | 64     |        | 189    |         | 121          |               |      |             | 789    | 2009        |             | 130       | 659      |                |          |          |        |          |
| 010         |               |           |      | 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           |               | 17   |             | 284    | 2013        |             | 38        | 246      |                |          |          |        |          |
| 2014        | 25            |           |      |          |        |        | 33     |      |              | 58     | 48     |        | 30     | 4      | 19      | 49           |               | 43   |             | 309    | 2014        |             | 22        | 287      |                |          |          |        |          |
| 2015        | 23            |           |      |          |        |        | 31     |      |              | 26     | 63     |        | 21     | 2      | 19      | 21           |               | 46   |             | 252    | 2015        |             | 33        | 219      |                |          |          |        |          |
| 2016        | 9             |           |      |          |        |        | 34     |      |              | 12     | 79     |        | 11     | 1      | 11      | 11           |               | 58   |             | 226    | 2016        |             | 16        | 210      |                |          |          |        |          |
| Grand Total |               | 182       | 10   | 947      | 17 436 | 6 403  | 3 574  | 96   | 1213         |        |        | 3 467  |        | 7 767  |         |              | 9 604         |      |             | 8063   | Grand Tota  | al          | 907       | 7156     |                |          |          |        |          |
|             |               |           |      |          |        |        |        |      |              |        |        |        |        |        |         |              |               |      |             |        |             |             |           |          |                |          |          |        |          |
|             |               |           |      |          |        |        |        |      |              |        |        |        |        |        |         |              |               |      |             |        |             |             |           |          |                |          |          |        |          |
| 十数项:name    | Column Labels | 4 - 7     |      |          |        |        |        |      |              |        |        |        |        |        |         |              |               |      |             |        | 计数项:na      | me Column I | Lab. =    |          |                |          |          |        |          |
| ow Labels   |               | 2000      | 2001 | 2007     | 2 2003 | 3 2004 | 4 2005 | 2006 | 2007         | 7 2008 | 8 2009 | 9 2010 | 0 2011 | 1 2012 | 12 2013 | 3 2014       | 4 2015        | 5 20 | 16 Grand To | otal   | Row Labels  |             |           | enture   | e Fighting N   | Misc P   | Platform | Puzzle | Racing R |
|             |               | 67        | 165  | 30/      | 04 245 | 5 240  | 225    | 225  | 284          | 4 344  | 4 333  | 3 237  | 7 187  | 7 86   | 86 79   | 9 55         | 5 61          | 1 7  | 52 3        | 3189   | 1           |             | 181       | 37       |                | 160      | 53       |        |          |
| 10+         |               |           |      |          | 1      | 1 8    | 96     | 124  | 150          | 129    | 9 159  |        |        | 2 50   | 50 61   | 1 76         | 6 41          | 1 /  | 45 1        | 1199   | 3           |             | 1719      | 274      | 4 322          | 512      | 430      | 186    | 6 575    |
| 1           |               | 9         | 25   | 50       |        |        |        |      |              |        |        |        |        |        |         |              |               |      |             | 1339   | Grand Tota  | al          | 1900      | 311      |                | 672      | 483      |        |          |
|             |               | 38        | 77   |          | 75 205 |        |        |      |              |        |        |        |        |        |         |              |               |      |             | 2336   |             |             |           |          |                |          |          |        |          |
| Frand Total |               | 114       | 267  |          | 29 521 |        |        |      |              |        |        |        |        |        |         |              |               |      |             | 8063   |             |             |           |          |                |          |          |        |          |
| Tune 1212   |               |           |      |          |        |        |        |      |              |        |        |        |        |        |         |              |               |      | -           |        |             |             |           |          |                |          |          |        |          |
|             |               |           |      |          |        |        |        |      |              |        |        |        |        |        |         |              |               |      |             |        |             |             |           |          |                |          |          |        |          |
|             |               |           |      |          |        |        |        |      |              |        |        |        |        |        |         |              |               |      |             |        |             |             |           |          |                |          |          |        |          |

| Column Labels 📑  |   |  |   |  |   |   |  |   |   |  |  |   |  |   |   |   |
|--|---|--|---|--|---|---|--|---|---|--|--|---|--|---|---|---|
|  |   |  |   |  |   |   |  |   |   |  |  |   |  |   |   |   |
|  |   |  |   |  |   |   |  |   |   |  |  |   |  |   |   |   |
|  |   |  |   |  |   |   |  |   |   |  |  |   |  |   |   |   |
|  |   |  |   |  |   |   |  |   |   |  |  |   |  |   |   |   |
| 51491.22807  | 64119.85019   | 40453.6862   | 37696.73704   | 79747.08171  | 51104.10095   | 75557.35057   | 92577.90368  | 89298.9418  | 77579.2142  | 79920.25518  | 74309.76431  | 98509.31677   | 109859.1549  | 93818.77023   | 81269.84127   | 51858.407   |
|  |   |  |   |  |   |   |  |   |   |  |  |   |  |   |   |   |
|  |   |  |   |  |   |   |  |   |   |  |  |   |  |   |   |   |
|  |   |  |   |  |   |   |  |   |   |  |  |   |  |   |   |   |
|  |   |  |   |  |   |   |  |   |   |  |  |   |  |   |   |   |
| 2000   | 2001  | 2002   | 2003  | 2004   | 2005  | 2006  | 2007   | 2008  | 2009  | 2010   | 2011   | 2012  | 2013   | 2014  | 2015  |   |
|  |   |  |   |  |   |   |  |   |   |  | 163750   | 300241.9355   | 155769.2308  | 134000  | 129239.1304   | 61388.888   |
| 73333.33333  | 33125   |  |   |  |   |   |  |   |   |  |  |   |  |   |   |   |
|  |   |  |   |  |   |   |  | 121580.1887   | 90564.10256   | 88162.39316  | 69308.51064  | 85000   | 39583.33333  |   |   |   |
|  |   |  |   |  |   |   |  |   |   |  |  |   |  |   |   |   |
|  |   |  |   |  |   |   |  |   |   |  |  |   |  |   |   |   |
|  |   |  | 60576.92308   | 116022.7273  | 42500   | 15058.13953   | 40364.58333  | 55059.52381   | 61750   | 104200   | 100236.4865  | 120878.3784   | 99903.84615  | 79924.24242   | 55725.80645   | 33970.588   |
|  |   |  |   |  |   |   |  |   |   |  |  |   |  |   |   |   |
| 169722.2222  | 286357.7586   | 236497.093   | 208294.1176   | 241010.929   | 172980.226  |   |  |   |   |  |  |   |  |   |   |   |
|  |   |  |   |  |   | 251500  | 225000   | 254080.1887   | 257765.4867   | 249389.7638  | 234859.1549  | 258451.087  |  |   |   |   |
|  |   |  |   |  |   |   |  |   |   |  |  |   |  | 424270.8333   | 299285.7143   | 174841.77   |
|  |   |  |   | 160357.1429  | 139601.4493   | 92987.80488   | 110436.0465  | 151000  | 96523.4375  | 94134.61538  |  |   |  |   |   |   |
|  |   |  |   |  |   |   |  |   |   |  |  |   |  |   |   |   |
|  |   |  |   |  |   | 971214.2857   | 264536.2903  | 224088.0503   | 223161.3757   | 184640.2878  | 132443.8202  |   |  |   |   |   |
|  |   |  |   |  | *****   |   |  |   |   |  |  |   |  |   |   |   |
|  |   |  |   |  |   |   |  |   | 222561.9835   | 303917.3228  | 225206.8966  | 269687.5  | 325614.0351  | 162806.1224   | 92/38.09524   | 33409.0909  |
| 24/500   | 1940/4.0/41   | 83793.85965  | 80900.73529   | 109/5/.462/  | /1602.11268   | 41847.82609   | 45833.33333  | 45000   |   |  |  |   |  |   |   |   |
| 400057.0047  | 224272 2227   | 400000 0476  | 404700 4050   |  | 407040 640  | 474040 7004   | 475700 6604  | 400044.0476   | 445075 0400   | 407446 0670  | 474000 000   | 227727 2674   |  |   |   |   |
| 180057.8947  | 2540/5.055/   | 155908.5176  | 124/02.4952   | 158584.8504  | 15/518.612  | 1/4248./884   | 1/5/89.0001  | 185244.0476   | 1059/5.9189   | 18/416.26/9  | 1/1200.855   | 22//8/.26/1   | 25/105.495   | 198517.1521   | 1/406/.4603   | 105/58.95   |
|  |   |  |   |  |   |   |  |   |   |  |  |   |  |   |   |   |
|  |   |  |   |  |   |   |  |   |   |  |  |   |  |   |   |   |
|  |   |  |   |  |   |   |  |   |   |  |  |   |  |   |   |   |
| Average of na sales  | Average of eu   | Average of in  | Average of ot   | har sales  | Average of Total sales  | Column Labels   |  |   |   |  |  |   |  |   |   |   |
| Average of na_sales  |   |  |   | her_sales  | Average of Total_sales  |   | Adventure  | Fighting  | Misc  | Platform   | Puzzle   | Racing  | Role-Playing   | Shooter   | Simulation  | Sports  |
| 502943.7707  | 329250.2756   | 146846.7475  | 100132.3043   | _  | Row Labels  | Action  |  | Fighting  | Misc 351333 3333  |  | Puzzle<br>212857 1429  |   | Role-Playing   |   |   | Sports  |
| <b>502943.7707</b><br>426408.8398  | <b>329250.2756</b><br>289005.5249   | <b>146846.7475</b><br>79944.75138  | 100132.3043<br>96298.34254  | _  | Row Labels = 3DS  |   | 214000   |   |   | 1452631.579  |  | 1795000   | 874761.9048  | 282500  | Simulation<br>1374166.667   | 3110  |
| 502943.7707<br>426408.8398<br>208108.1081  | 329250.2756<br>289005.5249<br>95945.94595   | 146846.7475<br>79944.75138<br>92432.43243  | 100132.3043<br>96298.34254<br>27837.83784   | _  | Row Labels 3DS DC   | <b>Action</b> 480000  | 214000<br>150000   | 414000  | 351333.3333   | 1452631.579<br>120000  | 212857.1429  | 1795000<br>100000   | 874761.9048<br>170000  | 282500<br>50000   | 1374166.667   | 31100<br>109000   |
| 502943.7707<br>426408.8398<br>208108.1081<br>330952.381  | 329250.2756<br>289005.5249<br>95945.94595<br>183571.4286  | 146846.7475<br>79944.75138<br>92432.43243<br>80238.09524   | 100132.3043<br>96298.34254<br>27837.83784<br>78333.33333  | _  | Row Labels  3DS DC DS   | Action 480000<br>433167.7019  | 214000<br>150000<br>368554.2169  | 414000<br>206666.6667   | 351333.3333<br>687580.6452  | 1452631.579<br>120000<br>1052931.034   | 212857.1429<br>603069.3069   | 1795000<br>100000<br>846500   | 874761.9048<br>170000<br>707976.1905   | 282500<br>50000<br>253333.3333  | 1374166.667<br>560000   | 31100<br>109000<br>212985.07  |
| 502943.7707<br>426408.8398<br>208108.1081<br>330952.381<br>492375  | 329250.2756<br>289005.5249<br>95945.94595<br>183571.4286<br>317250  | 146846.7475<br>79944.75138<br>92432.43243<br>80238.09524<br>84937.5  | 100132.3043<br>96298.34254<br>27837.83784<br>78333.33333<br>92187.5   |  | Row Labels  3DS DC DS GBA   | Action 480000<br>433167.7019<br>376915.8879   | 214000<br>150000<br>368554.2169<br>485625  | 414000<br>206666.6667<br>210000   | 351333.3333<br>687580.6452<br>320555.5556   | 1452631.579<br>120000<br>1052931.034<br>632467.5325  | 212857.1429<br>603069.3069<br>410434.7826  | 1795000<br>100000<br>846500<br>368292.6829  | 874761.9048<br>170000<br>707976.1905<br>648846.1538  | 282500<br>50000<br>253333.3333<br>87200   | 1374166.667<br>560000<br>253333.3333  | 31100<br>109000<br>212985.074<br>210370.370   |
| 502943.7707<br>426408.8398<br>208108.1081<br>330952.381<br>492375<br>1157924.528   | 329250.2756<br>289005.5249<br>95945.94595<br>183571.4286<br>317250<br>679811.3208   | 146846.7475<br>79944.75138<br>92432.43243<br>80238.09524<br>84937.5<br>465660.3774   | 100132.3043<br>96298.34254<br>27837.83784<br>78333.3333<br>92187.5<br>184905.6604   |  | Row Labels  3DS DC DS   | Action 480000<br>433167.7019  | 214000<br>150000<br>368554.2169<br>485625<br>363846.1538   | 414000<br>206666.6667   | 351333.3333<br>687580.6452<br>320555.5556<br>600500   | 1452631.579<br>120000<br>1052931.034<br>632467.5325<br>470555.5556   | 212857.1429<br>603069.3069<br>410434.7826<br>471428.5714   | 1795000<br>100000<br>846500<br>368292.6829<br>276279.0698   | 874761.9048<br>170000<br>707976.1905<br>648846.1538<br>563181.8182   | 282500<br>50000<br>2533333,3333<br>87200<br>369696,9697   | 560000<br>253333.3333<br>918888.8889  | 3110<br>10900<br>212985.07<br>210370.37<br>250217.39  |
| 502943.7707<br>426408.8398<br>208108.1081<br>330952.381<br>492375<br>1157924.528<br>375217.3913  | 329250.2756<br>289005.5249<br>95945.94595<br>183571.4286<br>317250<br>679811.3208<br>315652.1739  | 146846.7475<br>79944.75138<br>92432.43243<br>80238.09524<br>84937.5  | 100132.3043<br>96298.34254<br>27837.83784<br>78333.3333<br>92187.5<br>184905.6604<br>76086.95652  |  | Row Labels  3DS DC DS GBA GC  | 480000<br>483167.7019<br>376915.8879<br>397594.9367   | 214000<br>150000<br>368554.2169<br>485625<br>363846.1538<br>65555.55556  | 414000<br>206666.6667<br>210000<br>612800<br>40000  | 351333.3333<br>687580.6452<br>320555.5556<br>600500   | 1452631.579<br>120000<br>1052931.034<br>632467.5325<br>470555.5556<br>45555.55556  | 212857.1429<br>603069.3069<br>410434.7826<br>471428.5714   | 1795000<br>100000<br>846500<br>368292.6829  | 874761.9048<br>170000<br>707976.1905<br>648846.1538<br>563181.8182<br>723859.6491  | 282500<br>50000<br>2533333,3333<br>87200<br>369696,9697   | 560000<br>253333.3333<br>918888.8889<br>526202.5316   | 3110<br>10900<br>212985.07<br>210370.37<br>250217.39  |
| 502943.7707<br>426408.8398<br>208108.1081<br>330952.381<br>492375<br>1157924.528<br>375217.3913<br>409320.3883   | 329250.2756<br>289005.5249<br>95945.94595<br>183571.4286<br>317250<br>679811.3208<br>315652.1739<br>381941.7476   | 146846.7475<br>79944.75138<br>92432.43243<br>80238.09524<br>84937.5<br>465660.3774<br>325217.3913  | 100132.3043<br>96298.34254<br>27837.83784<br>78333.3333<br>92187.5<br>184905.6604<br>76086.95652<br>98252.42718   |  | Row Labels  3DS DC DS GBA GC PC   | 480000<br>480000<br>433167.7019<br>376915.8879<br>397594.9367<br>173467.7419<br>1168823.529   | 214000<br>150000<br>368554.2169<br>485625<br>363846.1538<br>65555.55556<br>488333.3333   | 414000<br>206666.6667<br>210000<br>612800<br>40000<br>306250  | 351333.3333<br>687580.6452<br>320555.5556<br>600500<br>608000   | 1452631.579<br>120000<br>1052931.034<br>632467.5325<br>470555.5556<br>45555.55556<br>781111.1111   | 212857.1429<br>603069.3069<br>410434.7826<br>471428.5714   | 1795000<br>100000<br>846500<br>368292.6829<br>276279.0698<br>78684.21053<br>446000  | 874761.9048<br>170000<br>707976.1905<br>648846.1538<br>563181.8182<br>723859.6491  | 282500<br>50000<br>253333.3333<br>87200<br>369696.9697<br>265225.2252<br>343333.3333  | 560000<br>253333.3333<br>918888.8889<br>526202.5316   | 31100<br>109000<br>212985.074<br>210370.370<br>250217.399<br>160285.714<br>772083.333   |
| 502943.7707<br>426408.8398<br>208108.1081<br>330952.381<br>492375<br>1157924.528<br>375217.3913<br>409320.3883   | 329250.2756<br>289005.5249<br>95945.94595<br>183571.4286<br>317250<br>679811.3208<br>315652.1739<br>381941.7476<br>132058.8235  | 146846.7475<br>79944.75138<br>92432.43243<br>80238.09524<br>84937.5<br>465660.3774<br>325217.3913<br>97475.72816<br>337352.9412  | 100132.3043<br>96298.34254<br>27837.83784<br>78333.3333<br>92187.5<br>184905.6604<br>76086.95652<br>98252.42718   |  | Row Labels  3DS DC DS GBA GC PC PS  | 480000<br>480000<br>433167.7019<br>376915.8879<br>397594.9367<br>173467.7419<br>1168823.529<br>938695.6522  | 214000<br>150000<br>368554.2169<br>485625<br>363846.1538<br>65555.55556<br>488333.3333<br>291219.5122  | 414000<br>206666.6667<br>210000<br>612800<br>40000<br>306250<br>879324.3243   | 351333.3333<br>687580.6452<br>320555.5556<br>600500<br>608000<br>1196666.667  | 1452631.579<br>120000<br>1052931.034<br>632467.5325<br>470555.5556<br>45555.55556<br>781111.1111   | 212857.1429<br>603069.3069<br>410434.7826<br>471428.5714<br>78000<br>617500  | 1795000<br>100000<br>846500<br>368292.6829<br>276279.0698<br>78684.21053<br>446000  | 874761.9048<br>170000<br>707976.1905<br>648846.1538<br>563181.8182<br>723859.6491<br>640000<br>710196.0784   | 282500<br>50000<br>253333.3333<br>87200<br>369696.9697<br>265225.2252<br>343333.3333<br>851682.243  | 560000<br>253333.3333<br>918888.8889<br>526202.5316<br>155000<br>678723.4043  | 3110<br>10900<br>212985.07<br>210370.37<br>250217.39<br>160285.71<br>772083.33<br>832364.34   |
| 502943.7707<br>426408.8398<br>208108.1081<br>330952.381<br>492375<br>1157924.528<br>375217.3913<br>409320.3883<br>293529.4118<br>374444.4444   | 329250.2756<br>289005.5249<br>95945.94595<br>183571.4286<br>317250<br>679811.3208<br>315652.1739<br>381941.7476<br>132058.8235<br>218888.8889   | 146846.7475<br>79944.75138<br>92432.43243<br>80238.09524<br>84937.5<br>465660.3774<br>325217.3913<br>97475.72816<br>337352.9412  | 100132.3043<br>96298.34254<br>27837.83784<br>78333.3333<br>92187.5<br>184905.6604<br>76086.95652<br>98252.42718<br>87794.11765<br>70444.44444   |  | Row Labels  3DS  DC  DS  GBA  GC  PC  PS  PS2   | 480000<br>480000<br>433167.7019<br>376915.8879<br>397594.9367<br>173467.7419<br>1168823.529<br>938695.6522  | 214000<br>150000<br>368554.2169<br>485625<br>363846.1538<br>65555.55556<br>488333.3333<br>291219.5122<br>865263.1579   | 414000<br>206666.6667<br>210000<br>612800<br>40000<br>306250<br>879324.3243   | 351333.3333<br>687580.6452<br>320555.5556<br>600500<br>608000<br>1196666.667<br>607631.5789<br>450166.6667  | 1452631.579<br>120000<br>1052931.034<br>632467.5325<br>470555.5556<br>45555.55556<br>781111.1111<br>687183.0986<br>853200  | 212857.1429<br>603069.3069<br>410434.7826<br>471428.5714<br>78000<br>617500  | 1795000<br>100000<br>846500<br>368292.6829<br>276279.0698<br>78684.21053<br>446000<br>902000  | 874761.9048<br>170000<br>707976.1905<br>648846.1538<br>563181.8182<br>723859.6491<br>640000<br>710196.0784<br>854400   | 282500<br>50000<br>253333.3333<br>87200<br>369696.9697<br>265225.2252<br>343333.3333<br>851682.243  | 560000<br>253333.3333<br>918888.8889<br>526202.5316<br>155000<br>678723.4043<br>443333.3333   | 3110<br>10900<br>212985.07<br>210370.37<br>250217.39<br>160285.71<br>772083.33<br>832364.34   |
| 502943.7707<br>426408.8398<br>208108.1081<br>330952.381<br>492275<br>1157924.528<br>375217.3913<br>409320.3883<br>293529.4118<br>374444444   | 329250.2756<br>289005.5249<br>95945.94595<br>183571.4286<br>317250<br>679811.3208<br>315652.1739<br>381941.7476<br>132058.8235<br>218888.8889<br>169879.5181  | 146846.7475<br>79944.75138<br>92432.43243<br>80238.09524<br>84937.5<br>465660.3774<br>325217.3913<br>97475.72816<br>337352.9412<br>92000   | 100132.3043<br>96298.34254<br>27837.83784<br>78333.3333<br>92187.5<br>184905.6604<br>76086.95652<br>98252.42718<br>87794.11765<br>70444.44444<br>47951.80723  |  | Row Labels  3DS 3DS DC DS GBA GC PC PS PS2 PS3  | Action 480000<br>433167.7019<br>376915.8879<br>397594.9367<br>173467.7419<br>116823.529<br>936095.6522<br>1031945.525   | 214000<br>150000<br>368554.2169<br>485625<br>363846.1538<br>65555.55556<br>488333.3333<br>291219.5122<br>865263.1579<br>151428.5714  | 414000<br>206666.6667<br>210000<br>612800<br>40000<br>306250<br>879324.3243<br>896923.0769<br>676000  | 351333.3333<br>687580.6452<br>320555.5556<br>600500<br>608000<br>1196666.667<br>607631.5789<br>450166.6667  | 1452631.579<br>120000<br>1052931.034<br>632467.5325<br>470555.5556<br>45555.55556<br>781111.1111<br>687183.0986<br>853200<br>523750  | 212857.1429<br>603069.3069<br>410434.7826<br>471428.5714<br>78000<br>617500<br>400000  | 1795000<br>100000<br>846500<br>368292.6829<br>276279.0698<br>78684.21053<br>446000<br>902000<br>994126.9841   | 874761.9048<br>170000<br>707976.1905<br>648846.1538<br>563181.8182<br>723859.6491<br>640000<br>710196.0784<br>854400<br>960000   | 282500<br>50000<br>253333.3333<br>87200<br>369696.9697<br>265225.2252<br>343333.3333<br>851682.243<br>1404573.643<br>2053870.968  | 560000<br>25333.3333<br>91888.8889<br>526202.5316<br>155000<br>678723.4043<br>443333.3333<br>420000   | 3110<br>10900<br>212985.07<br>210370.37<br>250217.39<br>160285.71<br>772083.33<br>832364.34<br>792758.62<br>1638787.8   |
| 502943.7707<br>426408.8398<br>208108.1081<br>330952.381<br>4922375<br>1157924.528<br>375217.3913<br>409320.382<br>293529.4118<br>374444.4444<br>291084.3373<br>1125274.725   | 329250.2756<br>289005.5249<br>95945.94595<br>183571.4286<br>317250<br>679811.3208<br>315652.1739<br>381941.7476<br>132058.8235<br>218888.8889<br>169879.5181<br>734945.0549   | 146846.7475<br>79944.75138<br>92432.43243<br>80238.09524<br>84937.5<br>465660.3774<br>325217.3913<br>97475.72816<br>337352.9412<br>92000<br>162289.1566  | 100132.3043<br>96298.34254<br>27837.83784<br>78333.33333<br>92187.5<br>184905.6604<br>76086.95652<br>98252.42718<br>87794.11765<br>70444.44444<br>47951.80723<br>210109.8901  |  | Row Labels  3DS 3DS DC DC DS GBA GC PC PS PS2 PS3 PS4   | Action 480000<br>433167.7019<br>376915.8879<br>397594.9367<br>173467.7419<br>1168823.529<br>938695.522<br>10313945.525<br>1067285.714   | 214000<br>150000<br>368554.2169<br>485625<br>363846.1538<br>65555.55556<br>488333.3333<br>291219.5122<br>865263.1579<br>151428.5714  | 414000<br>206666.6667<br>210000<br>612800<br>40000<br>306250<br>879324.3243<br>896923.0769<br>676000  | 351333.3333<br>687580.6452<br>320555.5556<br>600500<br>1196666.667<br>607631.5789<br>450166.6667<br>241000<br>207200  | 1452631.579<br>120000<br>1052931.034<br>632467.5325<br>470555.5556<br>45555.55556<br>781111.1111<br>687183.0986<br>853200<br>523750  | 212857.1429<br>603069.3069<br>410434.7826<br>471428.5714<br>78000<br>617500<br>400000  | 1795000<br>100000<br>846500<br>368292.6829<br>276279.0698<br>78684.21053<br>446000<br>902000<br>994126.9841<br>827777.7778<br>598367.3469   | 874761.9048<br>170000<br>707976.1905<br>648846.1538<br>563181.8182<br>723859.6491<br>640000<br>710196.0784<br>854400<br>960000   | 282500<br>50000<br>253333.3333<br>87200<br>369696.9697<br>265225.2252<br>343333.3333<br>851682.243<br>1404573.643<br>2053870.968  | 560000<br>25333.3333<br>91888.8889<br>526202.5316<br>155000<br>678723.4043<br>443333.3333<br>420000   | 3110<br>10900<br>212985.07<br>210370.37<br>250217.39<br>160285.71<br>772083.33<br>832364.34<br>792758.62<br>1638787.8   |
| 502943.7707<br>426408.8398<br>208108.1081<br>330952.381<br>492375<br>1157924.528<br>375217.3913<br>409320.3883<br>293529.4118<br>374444.4444<br>291084.3373<br>1125274.725<br>146666.6667  | 329250.2756<br>289005.5249<br>95945.94595<br>183571.4286<br>317250<br>679811.3208<br>315652.1739<br>381941.7476<br>132058.8235<br>21888.8889<br>169879.5181<br>734945.0549<br>88571.42857   | 146846.7475<br>79944.75138<br>92432.43243<br>80238.09524<br>84937.5<br>465660.3774<br>325217.3913<br>97475.72816<br>337352.9412<br>92000<br>162289.1566<br>151648.3516   | 100132.3043<br>96298.34254<br>27837.83784<br>78333.33333<br>92187.5<br>184905.6604<br>76086.95652<br>98252.42718<br>87794.11765<br>70444.44444<br>47951.80723<br>210109.8901  |  | Row Labels  305 DC DC DS GBA GC PC PS PS2 PS3 PS4 PS9   | Action 480000<br>433167.7019<br>376915.8879<br>397594.9367<br>173467.7419<br>1168823.529<br>938695.6522<br>1031945.525<br>1067285.714<br>526842.1053<br>254878.0488   | 214000<br>150000<br>368554.2169<br>485625<br>363846.1538<br>65555.55556<br>488333.3333<br>291219.5122<br>865263.1579<br>151428.5714  | 414000<br>206666.6667<br>210000<br>612800<br>40000<br>306250<br>879324.3243<br>896923.0769<br>676000<br>465517.2414<br>222500   | 351333.3333<br>687580.6452<br>320555.5556<br>600500<br>1196666.667<br>607631.5789<br>450166.6667<br>241000<br>207200  | 1452631.579<br>120000<br>1052931.034<br>632467.5325<br>470555.5556<br>781111.1111<br>687183.0986<br>853200<br>523750<br>457777.7778  | 212857.1429<br>603069.3069<br>410434.7826<br>471428.5714<br>78000<br>617500<br>400000<br>128000  | 1795000<br>100000<br>846500<br>368292.6829<br>276279.0698<br>78684.21053<br>446000<br>902000<br>994126.9841<br>827777.7778<br>598367.3469   | 874761.9048<br>170000<br>707976.1905<br>648846.1538<br>563181.8182<br>723859.6491<br>640000<br>710196.0784<br>854400<br>960000<br>471746.0317<br>238214.2857   | 282500<br>50000<br>253333.3333<br>87200<br>369696.9697<br>265225.2252<br>343333.3333<br>851682.243<br>1404573.643<br>2053870.968<br>599677.4194   | 1374166.667<br>560000<br>253333.3333<br>918888.8889<br>526202.5316<br>155000<br>678723.4043<br>443333.3333<br>420000<br>410769.2308   | 31100<br>109000<br>212985.07-<br>210370.370<br>250217.39:<br>160285.71-<br>772083.33:<br>832364.34:<br>792758.620<br>1638787.8:<br>355172.41:   |
| 502943,707<br>426408.8398<br>208108.1081<br>330952.381<br>492275<br>375217.3913<br>409320.3883<br>293529.4118<br>374444.4444<br>291084.3373<br>1125274.725<br>146666.6667<br>334986.0257   | 329250.2756<br>289005.5249<br>95945.94595<br>83571.4286<br>317250<br>679811.3208<br>315652.1739<br>381941.7476<br>132058.8235<br>218888.8889<br>169879.5181<br>734945.0549<br>88571.42857   | 146846.7475<br>79944.75138<br>92432.43243<br>80238.09524<br>84937.5<br>465660.3774<br>325217.3913<br>97475.72816<br>337352.9412<br>92000<br>162289.1566<br>151648.3516<br>85238.09524  | 100132.3043<br>96298.34254<br>27837.83784<br>78333.3333<br>92187.5<br>184905.6604<br>76086.95652<br>98252.42718<br>87794.11765<br>70444.4444<br>47951.80723<br>210109.8901<br>19523.80952<br>70683.34265  |  | Row Labels  3DS DC DC DS GBA GC PC PC PS PSS PS2 PS4 PS9  | Action 480000<br>433167.7019<br>376915.8879<br>397594.9367<br>173467.7419<br>1168823.529<br>938695.6522<br>1031945.525<br>1067285.714<br>526842.1053<br>254878.0488   | 214000<br>150000<br>368554.2169<br>485625<br>363846.1538<br>65555.55556<br>488333.3333<br>291219.5122<br>865263.1579<br>151428.5714<br>209285.7143<br>85000<br>306829.2683   | 414000<br>206666.6667<br>210000<br>612800<br>40000<br>306250<br>879324.3243<br>896923.0769<br>676000<br>465517.2414<br>222500   | 351333.3333<br>687580.6452<br>320555.5556<br>600500<br>608000<br>1196666.667<br>607631.5789<br>450166.6667<br>241000<br>207200<br>226250<br>1165419.355   | 1452631.579<br>120000<br>1052931.034<br>632467.5325<br>470555.5556<br>45555.5556<br>781111.1111<br>687183.0986<br>853200<br>523750<br>457777.7778<br>375000  | 212857.1429<br>603069.3069<br>410434.7826<br>471428.5714<br>78000<br>617500<br>400000<br>128000<br>65000<br>514583.3333  | 1795000<br>100000<br>846500<br>368292.6829<br>276279.0698<br>78684.21053<br>446000<br>902000<br>994126.9841<br>827777.7778<br>598367.3469<br>170000   | 874761.9048<br>170000<br>707976.1905<br>648846.1538<br>563181.8182<br>723859.6491<br>640000<br>710196.0784<br>854400<br>960000<br>471746.0317<br>238214.2857   | 282500<br>50000<br>253333,3333<br>87200<br>369696,9697<br>265225,2252<br>343333,3333<br>851682,243<br>1404573,643<br>2053870,968<br>599677,4194<br>770000   | 1374166.667<br>560000<br>253333.3333<br>918888.8889<br>526202.5316<br>155000<br>678723.4043<br>443333.3333<br>420000<br>410769.2308   | 3110<br>10900<br>212985.07<br>210370.37<br>250217.39<br>160285.71<br>772083.33<br>832364.34<br>792758.62<br>1638787.8<br>355172.41<br>308888.88<br>1698819.4  |
| 502943.7707<br>426408.8398<br>208108.1081<br>330952.381<br>492275<br>1157924.528<br>375217.3913<br>409320.3883<br>293529.4118<br>374444.4444<br>291084.3373<br>1155274.725<br>146666.6667<br>334986.0527<br>316794.6481                              | 329250.2756<br>289005.5249<br>95945.94595<br>8183571.4286<br>317250<br>679811.3208<br>315652.1739<br>381941.7476<br>132058.8235<br>218888.8889<br>169879.5181<br>734945.0549<br>88571.42857<br>190396.8698  | 146846.7475<br>79944.75138<br>92432.43243<br>80238.09524<br>84937.5<br>465660.3774<br>325217.3913<br>97475.72816<br>337352.9412<br>92000<br>162289.1566<br>151648.3516<br>85238.09524<br>37114.30967   | 100132.3043<br>96298.34254<br>27837.83784<br>78333.3333<br>92187.5<br>184905.6604<br>76086.95652<br>98252.42718<br>87794.11765<br>70444.44444<br>47951.80723<br>210109.8901<br>19523.80952<br>70683.34265<br>78714.36882  |  | Row Labels  305 DC DS GBA GC PC PS PS2 PS3 PS4 PSP PSV Weii   | Action  480000  43167.7019 376915.8879 397594.9367 173467.7419 1168823.529 938695.525 1031945.525 1067285.714 526842.1053 254878.0488 539685.53681.8182   | 214000<br>150000<br>368554.2169<br>485625<br>363846.1538<br>65555.55556<br>488333.3333<br>291219.5122<br>865263.1579<br>151428.5714<br>209285.7143<br>85000<br>306829.2683<br>70000                                    | 414000 206666.6667 210000 612800 40000 306250 879324.3243 896923.0769 676000 465517.2414 222500 406666.6667   | 351333.3333<br>687580.6452<br>320555.5556<br>600500<br>608000<br>1196666.667<br>607631.5789<br>450166.6667<br>241000<br>207200<br>226250<br>1165419.355   | 1452631.579<br>120000<br>1052931.034<br>632467.5325<br>470555.5556<br>45555.5556<br>781111.1111<br>687183.0986<br>853200<br>523750<br>457777.7778<br>375000<br>1949523.81  | 212857.1429<br>603069.3069<br>410434.7826<br>471428.5714<br>78000<br>617500<br>400000<br>128000<br>65000<br>514583.3333  | 1795000<br>100000<br>846500<br>368292.6829<br>276279.0698<br>78684.21053<br>446000<br>902000<br>994126.9841<br>827777.7778<br>598367.3469<br>170000   | 874761.9048<br>170000<br>707976.1905<br>648846.1538<br>563181.8182<br>723859.6491<br>640000<br>710196.0784<br>854400<br>960000<br>471746.0317<br>238214.2857<br>457500<br>630000   | 282500<br>50000<br>253333.3333<br>87200<br>369696.9697<br>265225.2252<br>343333.333<br>851682.243<br>1404573.643<br>2053870.968<br>599677.4194<br>770000<br>539189.1892   | 1374166.667<br>560000<br>253333.3333<br>91888.8889<br>526202.5316<br>155000<br>678723.4043<br>443333.3333<br>420000<br>410769.2308<br>570175.4386<br>200000   | 3110<br>10900<br>212985.07<br>210370.37<br>250217.39<br>160285.71<br>772083.33<br>832364.34<br>792758.62<br>1638787.8<br>355172.41<br>308888.88<br>1698819.4  |
| 502943.7707<br>426408.8398<br>208108.1081<br>330952.381<br>4922375<br>1157924.528<br>375217.3913<br>409320.3883<br>293529.4118<br>374444.4444<br>291084.3373<br>1125274.725<br>146666.6667<br>34986.0257<br>316794.6481                              | 329250.2756<br>289005.5249<br>95945.94595<br>183571.4286<br>317250<br>679811.3208<br>315652.1739<br>381941.7476<br>132058.8235<br>21888.8889<br>169879.5181<br>734945.0549<br>88571.42857<br>190396.8698<br>198557.3008   | 146846.7475<br>79944.75138<br>92432.43243<br>80238.09524<br>84937.5<br>465660.3774<br>325217.3913<br>97475.72816<br>337352.9412<br>92000<br>162289.1566<br>151648.3516<br>85238.09524<br>37114.30967<br>31751.01803                                | 100132.3043<br>96298.34254<br>27837.83784<br>78333.3333<br>92187.5<br>184905.6604<br>76086.95652<br>98252.42718<br>87794.11765<br>70444.44444<br>47951.80723<br>210109.8901<br>19523.80952<br>70683.34265<br>78714.36882<br>34233.57664   |  | Row Labels  3DS  DC  DS  GBA  GC  PC  PS  PS2  PS3  PS4  PSP  PSP  PSW  Weii  Weii  Weii  U   | Action 480000 43167,7019 376915,8879 397594,9367 173467,7415,29 938695,6522 1031945,525 1067285,714 526842,1053 254878,0488 339687,5 32818.1818,2 852204,7244   | 214000<br>150000<br>368554.2169<br>485625<br>363846.1538<br>65555.55556<br>488333.3333<br>291219.5122<br>865263.1579<br>151428.5714<br>209285.7143<br>85000<br>306829.2683<br>70000<br>705882.3529                     | 414000 206666.6667 210000 612800 40000 306250 879324.3243 896923.0769 676000 465517.2414 222500 842000 406666.6667 628727.2727  | 351333.3333<br>687580.6452<br>320555.5556<br>600500<br>608000<br>1196666.667<br>007631.5789<br>450166.6667<br>241000<br>207200<br>226250<br>1165419.355<br>847692.3077  | 1452631.579<br>120000<br>1052931.034<br>632467.5325<br>470555.5556<br>45555.55556<br>853200<br>523750<br>457777.7778<br>375000<br>1949523.81<br>1426666.6367<br>453478.2609  | 212857.1429<br>603069.3069<br>410434.7826<br>471428.5714<br>78000<br>617500<br>400000<br>128000<br>65000<br>514583.3333<br>433333.3333   | 1795000<br>100000<br>846500<br>368292.6829<br>276279.0698<br>78684.21053<br>446000<br>994126.9841<br>827777.7778<br>598367.3469<br>170000<br>1120000<br>764800  | 874761.9048<br>170000<br>707976.1905<br>648846.1538<br>563181.8182<br>723859.6491<br>640000<br>710196.0784<br>854400<br>960000<br>471746.0317<br>238214.2857<br>457500<br>630000<br>1218750  | 282500<br>50000<br>253333.3333<br>87200<br>369696.9697<br>265225.2252<br>343333.3333<br>851682.243<br>1404573.643<br>2053870.968<br>599677.4194<br>770000<br>539189.1892<br>722500  | 1374166.667<br>560000<br>253333.3333<br>918888.8889<br>52620.5316<br>155000<br>678723.4043<br>443333.3333<br>420000<br>410769.2308<br>570175.4386<br>200000<br>490769.2308                          | 3110<br>10900<br>212985.07.<br>210370.37.<br>250217.39<br>160285.71.<br>772083.33<br>832364.34<br>792758.62<br>1638787.8<br>355172.41<br>308888.88<br>1698819.4   |
| 502943.7070 426408.8398 208108.1081 330952.381 4922375 1157924.528 375217.3913 409320.3883 293522.4128 37344.4444 291084.3373 1125274.725 146666.6667 334986.0257 316794.6481 184708.0292 355621.118   | 329250.2756<br>289005.5249<br>95945.94595<br>183571.4286<br>317250<br>679811.3208<br>315652.1739<br>381941.7476<br>132058.8235<br>21888.8889<br>169879.5181<br>734945.0549<br>88571.42857<br>190396.8698<br>198557.3008   | 146846.7475<br>79944.75138<br>92432.43243<br>80238.09524<br>84937.5<br>465660.3774<br>325217.3913<br>97475.72816<br>337352.9412<br>92000<br>162289.1566<br>151648.3516<br>85238.09524<br>37114.30967<br>31751.01803<br>318430.65693<br>55745.34161 | 100132.3043<br>96298.34254<br>27837.83784<br>78333.3333<br>92187.5<br>184905.6604<br>76086.95652<br>98252.42718<br>87794.11765<br>70444.4444<br>47951.80723<br>210109.8901<br>19523.80952<br>70683.34265<br>78714.36882<br>34233.57664<br>67142.85714                               |  | Row Labels  3DS DC DS GBA GC PC PS PS2 PS3 PS4 PS9 PS9 Weii WeiiU X360  | Action 480000 43167,7019 376915,8879 397594,9367 173467,7415,29 938695,6522 1031945,525 1067285,714 526842,1053 254878,0488 339687,5 32818.1818,2 852204,7244   | 214000<br>150000<br>368554.2169<br>485625<br>363846.1538<br>65555.55556<br>488333.3333<br>291219.5122<br>865263.1579<br>151428.5714<br>85000<br>306829.2683<br>70000<br>705882.3529<br>105294.1176                     | 414000 206666.6667 210000 612800 40000 306250 879324.3243 896923.0769 676000 465517.2414 222500 842000 406666.6667 628727.2727  | 351333.3333<br>687580.6452<br>320555.5556<br>600500<br>608000<br>1196666.667<br>607631.5789<br>450166.6667<br>241000<br>207200<br>226250<br>1165419.355<br>847692.3077<br>817380.9524   | 1452631.579<br>120000<br>1052931.034<br>632467.5325<br>470555.5556<br>45555.55556<br>853200<br>523750<br>457777.7778<br>375000<br>1949523.81<br>1426666.6367<br>453478.2609  | 212857.1429<br>603069.3069<br>410434.7826<br>471428.5714<br>78000<br>617500<br>400000<br>128000<br>65000<br>514583.3333<br>433333.3333   | 1795000<br>100000<br>846500<br>368292.6829<br>276279.0698<br>78684.21053<br>446000<br>994126.9841<br>827777.7778<br>598367.3469<br>170000<br>1120000<br>764800  | 874761.9048<br>170000<br>707976.1905<br>648846.1538<br>563181.8182<br>723859.6491<br>640000<br>710196.0784<br>854400<br>960000<br>471746.0317<br>238214.2857<br>457500<br>1218750<br>937692.3077   | 282500<br>50000<br>253333.3333<br>87200<br>369696.9697<br>265225.2252<br>343333.3333<br>851682.243<br>1404573.643<br>2053870.968<br>599677.4194<br>770000<br>539189.1892<br>722500  | 1374166.667<br>560000<br>253333.3333<br>918888.8889<br>526202.5316<br>155000<br>678723.4043<br>443333.3333<br>420000<br>410769.2308<br>570175.4386<br>200000<br>490769.2308<br>331904.7619          | 3110<br>10900<br>212985.07.<br>210370.37.<br>250217.39<br>160285.71.<br>772083.33<br>832364.34<br>792758.62<br>1638787.8<br>355172.41<br>30888.88<br>1698819.4<br>3400<br>744727.27.                                  |
| 502943.7707<br>426408.8398<br>208108.1081<br>330952.381<br>492275<br>1157924.528<br>375217.3913<br>409320.3883<br>293529.4118<br>374444.4444<br>291084.3373<br>1125274.725<br>146666.6667<br>334986.0257<br>316794.6481<br>184708.0029<br>355621.118 | 329250.2756<br>289005.5249<br>95945.94595<br>183571.4286<br>317250<br>317250<br>315652.1739<br>381941.7476<br>132058.8235<br>21888.8889<br>169879.5181<br>734945.0549<br>88571.42857<br>190396.8698<br>198557.3008<br>107481.7518<br>147267.0807<br>166542.9688 | 146846.7475<br>79944.75138<br>92432.43243<br>80238.09524<br>84937.5<br>465660.3774<br>325217.3913<br>97475.72816<br>337352.9412<br>92000<br>162289.1566<br>151648.3516<br>85238.09524<br>37114.30967<br>31751.01803<br>318430.65693<br>55745.34161 | 100132.3043<br>96298.34254<br>78837.83784<br>78833.33333<br>92187.5<br>184905.6604<br>76086.95652<br>98252.42718<br>87794.11765<br>70444.44444<br>47951.80723<br>210109.8901<br>19523.80952<br>70683.34265<br>78714.36882<br>34233.57664<br>67142.85714<br>64257.8125               |  | Row Labels  3DS  DC  DS  GBA  GC  PC  PS  PS2  PS3  PS4  PS9  PS9  PSW  Weii  Weii  Wasa  XB  | Action  480000  43167.7019 376915.8879 397594.9367 173467.7419 1168823.529 93695.6522 1031945.525 1067285.714 526842.1053 5254878.0488 539687.5 32818.1828 852204.7244 29336.1345 623846.1538   | 214000<br>150000<br>368554,2169<br>485625<br>363846,1538<br>65555,55556<br>488333,333<br>291219,5122<br>865263,1579<br>151428,5714<br>209285,7143<br>85000<br>705882,3529<br>705882,3529<br>105294,1176<br>516666,6667 | 414000 206666.6667 210000 612800 40000 306250 879324.3243 896923.0769 676000 465517.2414 222500 4406666.6667 628727.2727 330303.0303 454000   | 351333.3333<br>687580.6452<br>320555.5556<br>600500<br>1196666.667<br>607631.5789<br>450166.6667<br>241000<br>207200<br>226250<br>1165419.355<br>847692.3077<br>817380.9524<br>244782.6087<br>252000  | 1452631.579<br>120000<br>1052931.034<br>632467.5325<br>470555.5556<br>781111.1111<br>687183.0986<br>853200<br>523750<br>457777.7778<br>375000<br>1949523.81<br>1426666.667<br>453478.2609<br>205588.2353   | 212857.1429 603069.3069 410434.7826 471428.5714 78000 617500 400000 128000 514583.3333 433333.3333 138000 113333.3333  | 1795000<br>100000<br>846500<br>368292.6829<br>276279.0698<br>78684.21053<br>446000<br>902000<br>994126.9841<br>827777.7778<br>598367.3469<br>170000<br>764800<br>28528.08899<br>770909.0909   | 874761.9048<br>170000<br>707976.1905<br>648846.1538<br>563181.8182<br>723859.6491<br>640000<br>710196.0784<br>854400<br>960000<br>471746.0317<br>238214.2857<br>457500<br>630000<br>1218750<br>937692.3077<br>1023750  | 282500<br>50000<br>253333.3333<br>87200<br>369696.9697<br>265225.2252<br>343333.3333<br>851682.243<br>1404573.643<br>2053870.968<br>770000<br>539189.1892<br>722500<br>1727843.137<br>604791.6667   | 1374166.667<br>560000<br>253333.3333<br>91888.8889<br>526202.5316<br>155000<br>678723.4043<br>443333.3333<br>420000<br>410769.2308<br>570175.4386<br>200000<br>490769.2308<br>331904.7619<br>120000 | 31100<br>109000<br>212985.07<br>210370.377<br>250217.399<br>160285.71<br>772083.333<br>832364.347<br>792758.620<br>1638787.8<br>355172.41<br>308888.881<br>1698819.4<br>34000<br>744727.27<br>333661.97<br>854838.709 |
|  | 2000 366666.6667 236666.6667 67807.01754 51491.22807 2000 73333.33333 198750 197844.8276 169722.2222  | 2000 2001 366666.6667 269925.0936 67807.01754 82172.28464 51491.22807 64119.85019 2000 2001 73333.33333 33125 196929.8246 312380.9524 198750 185714.85743 169722.2222 286357.7586  | 2000 2001 2002 366666.6667 5269925.0936 155103.9698 67807.01754 82172.28464 33837.42911 51491.22807 64119.85019 40453.6862  2000 2001 2002 73333.33333 33125 196929.8246 69308.03571 312380.9524 89407.89474 197844.8276 137785.7143 175833.3333 169722.2222 286357.7586 236497.093 | 36666.6667 520074.9064 306238.1853 283454,8944 236666.6667 269925.0936 155103.9993 147082.5336 67807.01754 82172.28464 33837.42911 30575.81574 51491.22807 64119.85019 40453.6862 37696.73704 2000 2001 2002 2003 73333.33333 33125 196929.8246 69308.03571 83763.73626 312380.9524 89407.89474 95510.20408 198750 185714.2857 151785.7143 15783.3333 169722.2222 286357.7586 236497.093 208294.1176 | 36666.6667 520074.9064 306238.1852 283454.8944 345992.2179 236666.6667 269925.0936 155103.9968 147082.5336 164357.9767 678707.01754 82172.28464 33837.42911 30575.81574 44241.24514 51491.22807 64119.85019 40453.6862 37696.73704 79747.08171  2001 2002 2003 2004 73333.33333 33125 76818.18182 196929.8246 69308.03571 83763.73626 124815.7895 31288.95524 83407.89474 95510.20408 10975.8065 198750 185714.2857 151785.7143 60576.9308 116022.27373 | 2000 2001 2002 2003 2004 2005  366666.6667 5269925.9936 155103.6988 147082.5336 164357.967 144116.7192 67807.01754 82172.28464 33837.42911 30575.81574 44241.24514 61892.74448 51491.22807 64119.85019 40453.6862 37696.73704 79747.08171 51104.10095  2000 2001 2002 2003 2004 2005  73333.33333 33125  196929.8246 69308.03571 83763.73626 124815.7895 59549.18033 132380.9524 89407.89474 95510.20408 101975.8055 81178.57143 198750 185714.2857 151785.7143 15783.3333 169722.2222 286357.7586 236497.093 208294.1176 241010.929 172980.226  247500 194074.0741 83793.85965 80900.73529 109757.4627 71602.11268 | 366666.6667  | 2000 2001 2002 147082-8336 28348-8344 345992-2179 292160-8833 379612-2779 370609-0.652 236666.6667 269925-0.936 155103-9698 147082-5336 164357-9767 144116.7192 174329-5638 189121.813 61892.74448 67495-96123 50849.85836 51491.22807 64119.85019 40453.6862 37696.73704 79747.08171 51104.10095 75557.35057 92577.90368 282 Column Labels ▼ 2000 2001 2002 2003 2004 2005 2005 2006 2007 73333.33333 33125 199692-98246 69308.03571 83763.73626 18181.8182 321578.9474 200714.2857 151461.9883 1312380.9524 89407.89474 95510.20408 101975.8065 81178-57143 78014.70588 16875 198750 185714.2857 151785.7143 75833.3333 169722.2222 286357.7586 236497.093 208294.1176 241010.929 172980.226 151166.6667 162893.2584 169722.2222 286357.7586 236497.093 208294.1176 241010.929 172980.226 151166.6667 162893.2584 169722.2222 286357.7586 236497.093 208294.1176 241010.929 172980.226 151166.6667 162893.2584 169722.2222 286357.7586 236497.093 208294.1176 241010.929 172980.226 151166.6667 162893.2584 169722.2222 286357.7586 236497.093 208294.1176 241010.929 172980.226 151166.6667 162893.2584 169722.2222 286357.7586 236497.093 208294.1176 241010.929 172980.226 151166.6667 162893.2584 169722.2222 286357.7586 236497.093 208294.1176 241010.929 172980.226 151166.6667 162893.2584 169722.2222 286357.7586 236497.093 208294.1176 241010.929 172980.226 151166.6667 162893.2584 169722.2222 286357.7586 236497.093 208294.1176 241010.929 172980.226 151166.6667 162893.2584 169722.2222 286357.7586 236497.093 208294.1176 241010.929 172980.226 151166.6667 162893.2584 169722.2222 286357.7586 236497.093 208294.1176 241010.929 172980.226 151166.6667 162893.2584 169722.2222 286357.7586 236497.093 208294.1176 241010.929 172980.226 151166.6667 162893.2584 169722.2222 286357.7586 236497.093 208294.1176 241010.929 172980.226 151166.6667 162893.2584 169722.2222 286357.7586 236497.093 208294.176 241010.929 172980.226 151166.6667 162893.2584 169722.2222 286357.7586 236497.093 208294.176 241010.929 172980.226 151166.6667 162893.2584 16972.2584 16972.2584 16972.2584 16972.2584 16972. | 2000   2001   2002   2003   2004   2005   2006   2007   2008   2007 | 2000 2001 2002 2003 2004 2009 292160.8833 379612.2779 370609.0652 393187.8307 346615.9666 236666.6667 269925.0936 155103.9998 147082.5336 164357.9767 144116.7192 174329.5638 189121.813 201653.4392 197655.2598 67807.01754 82172.28464 38387.42911 30575.81574 4421.42514 61892.74448 67495.96123 50849.85836 4835.97884 42053.23194 51491.22807 64119.85019 40453.6862 37696.73704 79747.08171 51104.10095 7555.7598 92577.90368 89298.9418 77579.2142 81 | 2000   2001   2002   2003   2004   2005   2006   2007   2006   2007   2008   2009   2010   2006   2007   2006   2007   2006   2007   2007   346666.6667   26995.0936   155103.9698   147082.5336   164357.9767   144116.7192   174329.5638   189121.813   201653.4392   197655.2598   228819.7767   2007   20 | 200   200 | 2000   2001   2002   2003   2004   2005   2004   2005   20004.906   2005   20074.906   2005   20074.906   2005   20074.906   2005   20074.906   2005   20074.906   2005   20074.906   2005   20074.906   2005   20074.906   2005   20074.906   2005   20074.906   2005   20074.906   2005   20074.906   20074.0074   2173.249.249   2173.2496   2173 | 2000   2001   2002   2003   2003   2004   2004   2005   2006 | 2000  | 2000 2001 2002 2003 2004 2003 1816 2004 2005 2006 2008 2009 2010 2010 2010 2010 2010 2010 2010  |

| Racing                 | 220024 7026         | 2 202521 7201 | 1 22747.82609                  | U 04600 6056   | .c          |               |                |                 |               |               |               |               |               |               |                           |                           |                |               |
|------------------------|---------------------|---------------|--------------------------------|----------------|-------------|---------------|----------------|-----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------------------|---------------------------|----------------|---------------|
|                        |                     |               | 5 150422,7941                  |                |             |               | /              |                 |               |               |               |               |               |               |                           |                           |                |               |
| Role-Playing           |                     |               |                                |                |             |               |                | <del></del>     | 4             |               |               |               |               |               |                           |                           |                |               |
| Shooter                |                     |               | 9 18613.23155<br>8 29565.21739 |                |             |               |                |                 |               |               |               |               |               |               |                           |                           |                |               |
| Simulation             |                     |               |                                |                |             |               |                |                 |               |               |               |               |               |               |                           |                           |                |               |
| Sports                 |                     |               | 7 18771.64056                  |                |             |               |                |                 |               |               |               |               |               |               |                           |                           |                |               |
| Strategy               |                     |               | 7 11321.5859                   |                |             |               |                |                 |               |               |               |               |               |               |                           |                           |                |               |
| Grand Total            | 353879.4493         | 206016.3711   | 1 49458.01811                  | 73996.03125    |             |               |                |                 |               |               |               |               |               |               |                           |                           |                | <u> </u>      |
| Average: Average_Sale: | es Column Labels    |               |                                |                |             |               |                |                 |               |               |               |               |               |               |                           |                           |                | 1             |
|                        |                     | Adventure     | Fighting                       | Misc           | Platform    | Puzzle        |                | Racing          | Role-Playing  | Shooter       | Simulation    | Sports        | Strategy      | Grand Total   |                           |                           |                | +             |
| F                      |                     |               |                                | 3 187373.2394  |             |               | 109462.2093    |                 |               |               | 9 141003.861  |               |               | 0 175382.5651 |                           |                           |                | +             |
| E10+                   |                     |               |                                | 8 194735.9155  |             | _             | 167656.25      |                 |               |               |               | 9 132752.5253 |               |               |                           |                           |                | +             |
| M                      | 257323.4201         |               |                                |                |             |               | 10,000         |                 | 5 271828.3582 |               |               |               | 0 57173.91304 |               |                           |                           |                | +             |
| T T                    | 124444.9153         |               |                                | 77 141303.0303 |             |               | 73500          |                 |               |               |               | 1 134657.5342 |               |               |                           |                           |                | +             |
| Grand Total            |                     |               |                                | 9 175978.4226  |             |               | 117511.9617    |                 |               |               |               | 7 179873.4663 |               |               |                           |                           |                |               |
| Grafiu iotai           | 102703.0233         | 863//.1/02    | 15/005.0055                    | 1/35/0.4220    | 19/140.0331 |               | ./511.501.     | 1/1033.023      | 102324.3033   | 242021.3013   | 140/40.55.    | 175075.4005   | /11/5.45545   | 170037.407.   | T                         |                           |                | +             |
|                        |                     |               |                                |                |             |               |                |                 |               |               |               |               |               |               |                           |                           |                |               |
|                        | Average of na_sales |               |                                |                |             | 7             |                | Column Labels 🔻 | 4             | 4             | 4             | 4             | 41.17         | 4             | 4                         | 4                         | 4              | 4             |
| ⊟1                     |                     |               | 6 146846.7475                  |                |             | Row Labels    | *              | Action          | Adventure     | Fighting      | Misc          | Platform      | Puzzle        | Racing        | Role-Playing              | Shooter                   | Simulation     | Sports        |
| 3DS                    |                     |               | 1 372571.4286                  |                |             | E             |                |                 |               |               |               |               |               |               |                           |                           |                |               |
| DS                     |                     |               | 5 227232.7044                  |                |             |               | ge of na_sale  |                 |               |               |               |               |               |               |                           |                           | 14 280347.4903 |               |
| GBA                    |                     |               | 1 149677.4194                  |                |             |               | ge of eu_sale  |                 |               |               |               | 9 277068.4039 |               |               |                           |                           | 29 164092.6641 |               |
| GC                     |                     |               | 9 133947.3684                  |                |             |               | ge of jp_sale: |                 |               |               |               |               |               |               |                           |                           | 36 73281.85328 |               |
| PC                     |                     | 7 81960.78431 |                                | 0 13921.56863  |             |               | ge of other_s  | _ 46802.32558   | 28842.97521   | . 1428.571429 | J 63014.08451 | . 74918.56678 | 32441.86047   | 91111.11111   | 41846.15385               | 3928.571429 د             | 29 46293.43629 | 29 89094.375  |
| PS                     | 125000              |               | 0 136666.6667                  |                | 1           | E10+          |                |                 |               |               |               |               |               |               |                           |                           |                |               |
| PS2                    | 316300              | 191000        | 0 112300                       | 0 91200        | J           | Averag        | ge of na_sal€  | .e 257780.3738  | 104081.6327   | 157777.7778   | 8 454507.0423 | 245333.3333   | 242812.5      | 329259.2593   | J 192916.6667             | / 197560.975F             | 66 371212.1212 | 2 334848.48/  |
| PS3                    | 344062.5            | 335625        | 5 117708.3333                  | 3 139166.6667  | 1           | Averag        | ge of eu_sale  | € 146915.8879   | 61224.4898    | , 38333.3333? | 3 236619.7183 | ء 141833.3333 | 257500        | 0 235925.9259 | 55937.5                   | s 93170.7317°             | 71 152727.2727 | 27 123030.30  |
| PS4                    | 161875              | 5 210000      | 0 31250                        | 69375          | 3           | Averag        | ge of jp_sale: | e: 9228.971963  | 7551.020408   | 33888.88889   | 9 10633.80282 | ∠ 16333.33333 | 107812.5      | 6666.666667   | / 222916.6667             | / 43414.6341              | 15 31818.18182 | .2 12020.2021 |
| PSP                    | 184750              | 90500         | 0 264250                       | 63500          | J           | Averag        | ge of other_s  | . 57429.90654   | , 20000       | 21111.11117   | 1 77183.09859 | J 64083.33333 | 62500         | J 104444.444¢ | + 27083.3333°             | 3 29268.2926 <sup>5</sup> | 58 65757.57576 | ó 61111.111'  |
| PSV                    | 104117.6471         | 1 105294.1176 | ა 70000                        | 0 48823.52941  | 1           | м             |                |                 |               |               |               |               |               |               |                           |                           |                |               |
| Weii                   | 1396861.314         | + 881021.8978 | 8 221970.8029                  | 9 251605.8394  | 4           | Averag        | ge of na_sale  | ı∈ 486263.9405  | 5 252753.6232 | 2 390000      | 0 173000      | 0 200000      | J             | 175000        | 0 544253.7313             | .3 677222.222             | 22 134000      | 00 21700      |
| WeiiU                  |                     |               | 7 382777.7778                  |                |             |               | ge of eu_sale  |                 | 1 197246.3768 |               |               |               |               |               | 0 363134.3284             |                           |                |               |
| X360                   |                     |               | 1 12190.47619                  |                |             |               | ge of jp_sale: |                 | 7 42898.55072 |               |               |               |               |               | 5 60447.76119             |                           |                |               |
| XB                     |                     |               | 7 1860.465116                  |                |             |               | ge of other_s  |                 | 7 68405.7971  |               |               |               |               |               | 0 119477.6119             |                           |                |               |
| XOne                   |                     | 0 97333.33333 |                                |                |             | T             |                |                 | 02            | 0.222         |               |               |               |               |                           | ******                    |                |               |
| ⊞3                     |                     |               | 8 37114.30967                  |                |             | Averar        | ge of na_sale  | 245050.8475     | 101805.555F   | 365374.149    | 7 333575.7576 | 6 218867.9245 | 168000        | 276912.7517   | / 238233.438 <sup>r</sup> | 5 371992.753              | 36 266428.5714 | 4 320547.94   |
| 3DS                    |                     |               | 1 134761.9048                  |                |             |               | ge of eu sale  |                 |               |               | 3 138545.4545 |               |               | 0 195503.3557 |                           |                           |                | 74 162808.219 |
| DC                     | 102000              |               |                                |                |             | _             | ge of jp sale: |                 |               |               | 8 8242.424242 |               |               |               |                           |                           | 51 26688.31169 |               |
| DS                     |                     | 2 100761.4213 |                                | 5 35050.76142  |             |               | ge of other s  |                 |               |               | 7 84848,48485 |               |               | 0 70671.14094 |                           |                           | 51 51168.83117 |               |
| GBA                    |                     |               | 1 28592.59259                  |                |             | Total Average |                |                 |               |               |               |               |               |               |                           |                           | 05 280620.8426 |               |
| GC                     |                     |               | 6 30082.19178                  |                |             | Total Average |                |                 | 2 106109.3248 |               |               |               |               |               |                           |                           | 58 179201.7738 |               |
| PC                     |                     |               | 9 152.9636711                  |                |             |               | age of eu_sal  |                 |               |               |               |               |               |               |                           |                           | 28 53991.13082 |               |
| PS                     |                     |               | 4 25111.11111                  |                |             | Total Averag  |                |                 | 3 33472.66881 |               |               |               |               |               |                           |                           | 37 49179.60089 |               |
| PS2                    |                     |               | 6 55705.30099                  |                |             | Total Ave.    | ge or care.    | 00303.47302     | 33472.0000    | 00434.0032    | 70307.7322    | 6,019.04,42   | 30009,55211   | 860011-12011  | 01025117                  | 103073.302.               | 49179.0000     | 02313.32.     |
| PS3                    |                     |               | 4 58741.72185                  |                |             |               |                |                 |               |               |               |               |               |               |                           |                           |                |               |
| PS3<br>PS4             |                     |               | 4 58741.72185<br>8 44224.59893 |                |             |               |                |                 |               |               |               |               |               |               |                           |                           |                |               |
| PS4<br>PSP             |                     |               |                                |                |             |               |                |                 |               |               |               |               |               |               |                           |                           |                |               |
|                        |                     |               | 6 32014.05152                  |                |             |               |                |                 |               |               |               |               |               |               |                           |                           |                |               |
| PSV                    | 73500               |               |                                |                |             |               |                |                 |               |               |               |               |               |               |                           |                           |                |               |
| Weii                   |                     |               | 1 35190.47619                  |                |             |               |                |                 |               |               |               |               |               |               |                           |                           |                |               |
| WeiiU                  | 178658.5366         | 5 128536.5854 | 4 40000                        | 0 28780.4878   | ا ا         |               |                |                 |               |               |               |               |               |               |                           |                           |                |               |

| WeiiU               | 178658.5366 | 120526 5054 | 40000       | 20700 4070  |             |             |             |             |             |             |             |             |             |             |             |             |            |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|
|                     |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |            |
| X360                | 614648.0583 |             |             | 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 |             |             |             |             |             |             |             |             |             |             |             |             |            |
|                     |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |            |
|                     |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |            |
| 平均值项:Average_Sales( |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |            |
| Row Labels          | 2000        | 2001        | 2002        | 2003        | 2004        | 2005        | 2006        | 2007        | 2008        | 2009        | 2010        | 2011        | 2012        | 2013        | 2014        | 2015        | 201        |
| Action              | 306458.3333 | 350378.7879 | 205393.2584 | 129879.8077 | 169952.8302 | 113550      | 115040.6504 | 140973.1544 | 195822.5806 | 145939.2265 | 149594.1558 | 163701.9231 | 201422.7642 | 285934.0659 | 178773.5849 | 121127.451  | 7000       |
| Adventure           | 54375       | 134000      | 94673.91304 | 44285.71429 | 76547.61905 | 56944.44444 | 78300       | 164596.7742 | 83081.39535 | 73806.81818 | 81724.13793 | 120375      | 47916.66667 | 123571.4286 | 31111.11111 | 116875      | 3125       |
| Fighting            | 214062.5    | 354375      | 133359.375  | 158796.2963 | 117578.125  | 130178.5714 | 124687.5    | 164761.9048 | 287962.963  | 210857.1429 | 152142.8571 | 148064.5161 | 105394.7368 | 140000      | 41666.66667 | 135576.9231 | 113055.555 |
| Misc                | 540000      | 216250      | 85921.05263 | 149239.1304 | 103515.625  | 202122.6415 | 383035.7143 | 289098.3607 | 164040.6977 | 119059.4059 | 237179.4872 | 110736.8421 | 235714.2857 | 232500      | 107968.75   | 116250      | 19531.2    |
| Platform            | 204375      | 298571.4286 | 146388.8889 | 130535.7143 | 156111.1111 | 83728.81356 | 264456.5217 | 247053.5714 | 180304.878  | 401354.1667 | 316125      | 238611.1111 | 544062.5    | 170700      | 244444.4444 | 170312.5    | 30769.2307 |
| Puzzle              | 102500      | 235357.1429 | 104583.3333 | 21666.66667 | 80714.28571 | 219642.8571 | 98695.65217 | 123088.2353 | 103928.5714 | 131111.1111 | 116093.75   | 22500       | 18750       | 80000       | 157500      | 8750        | 250        |
| Racing              | 176470.5882 | 246350      | 85845.58824 | 99726.0274  | 213125      | 225964.9123 | 128306.4516 | 146541.6667 | 387321.4286 | 128055.5556 | 197013.8889 | 170116.2791 | 89404.7619  | 215892.8571 | 211710.5263 | 173125      | 4675       |
| Role-Playing        | 113166.6667 | 210441.1765 | 211818.1818 | 197596.1538 | 222437.5    | 113139.5349 | 140375      | 163284.3137 | 219959.0164 | 182346.9388 | 219308.5106 | 339137.931  | 237177.4194 | 111203.7037 | 117555.5556 | 240000      | 6000       |
| Shooter             | 72142.85714 | 232500      | 213722.2222 | 109008.6207 | 170793.6508 | 118618.4211 | 163333.3333 | 230270.2703 | 234385.9649 | 259916.6667 | 317454.5455 | 326250      | 452371.7949 | 350792.6829 | 354076.087  | 342976.1905 | 233355.263 |
| Simulation          | 90416.66667 | 263846.1538 | 193958.3333 | 158666.6667 | 114333.3333 | 231770.8333 | 127937.5    | 192543.8596 | 137214.2857 | 85640.2439  | 104464.2857 | 72068.96552 | 315000      | 91785.71429 | 433750      | 154583.3333 | 59166.6666 |
| Sports              | 195648.1481 | 158071.4286 | 90183.33333 | 126107.9545 | 180162.3377 | 133848.3146 | 326684.2105 | 181495.3271 | 141785.7143 | 272378.6408 | 180840.708  | 124964.2857 | 165256.4103 | 262916.6667 | 261951.2195 | 237023.8095 | 181774.193 |
| Strategy            | 100000      | 177500      | 55625       | 56153.84615 | 56428.57143 | 53593.75    | 27232.14286 | 37803.0303  | 95375       | 75603.44828 | 159062.5    | 95000       | 158333.3333 | 116458.3333 | 50000       | 77500       | 3900       |
| Grand Total         | 180657.8947 | 234073.0337 | 133908.3176 | 124702.4952 | 158584.6304 | 137318.612  | 174248.7884 | 175789.6601 | 183244.0476 | 165975.9189 | 187416.2679 | 171266.835  | 227787.2671 | 237165.493  | 198317.1521 | 174067.4603 | 103738.938 |
|                     |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |            |