# The World Count of Gaming Machines 

Provides an insight into the global gaming machine industry through an estimate of the number of gaming machines legitimately operating worldwide.
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for the Gaming Technologies Association
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The World Count of Gaming Machines 2017 is a valuable source of factual data about global gaming machine numbers.

The 2017 edition of GTA's annual worldwide survey of gaming machine numbers once again dispels myths around gaming machine numbers in Australia.

Information for this survey is sourced from regulatory bodies, government sources, private company research, gaming industry bodies and directly from locations where machines are installed. The data is verified across several authorities wherever available.

The machines that are counted in this survey are those that are legally installed. Where illegal machines exist, or where there is no regulation, the count is only based on the numbers of machines that can be verified. The survey also includes additional information, such as Maximum Bet limits.

This survey confirms that Australian gaming machines have some of the world's lowest maximum bet limits which is consistent with what we have found in previous surveys.

Ross Ferrar, CEO, Gaming Technologies Association

## Introduction

Gaming machines can be found in thousands of locations globally, from casinos to cruise boats, in clubs and local bars, racing venues, amusement parlours, and even in corner stores or cafes.

This 2017 World Count of Gaming Machines provides a snapshot of the global gaming machine industry through an estimate of the number of gaming machines legitimately operating worldwide.

The Gaming Technologies Association (GTA) is the representative body for Australian gaming technology producers. GTA supports the industry through policy leadership and member support to ensure a sustainable industry.

GTA has commissioned the World Count of Gaming Machines since 1999. This document has illustrated the evolving nature of the industry both in Australia and in other countries, and has provided a measure of where Australia is positioned in relation to other regulated countries throughout the world.

## Method

Data for this report was sourced from regulatory bodies, government sources, private company research, gaming industry bodies, and directly from locations where machines are installed. The data was verified across several authorities wherever available.

The machines that are represented in this report are those that are legally installed. Where illegal machines exist, or where there is no regulation, the count is only based on the numbers of machines that could be verified.

Every effort has been made to provide reliable data in a timely manner.

## Definition of a Gaming Machine

For the purpose of this report we have taken the definition of a gaming machine as defined by the New South Wales Government in the Gaming Machines Act 2001. This defines a gaming machine as a device that is designed:
(a) for the playing of a game of chance or a game that is partly a game of chance and partly a game requiring skill, and
(b) for paying out money or tokens or for registering a right to an amount of money or money's worth to be paid,
and includes any subsidiary equipment.

The above definition covers many differing machines that fall into various categories or classes around the world. To give a better understanding of the machines that are installed worldwide, where available, we have attempted to provide a breakdown of Slot machines, Video Lottery Terminals, Video Gaming Machines, Pachinko and Pachislot machines, and Electronic Table Games. Our description for each of the classes of machines can be seen below. We do not assume our definitions to be technically accurate under all gaming jurisdictions, but aim to provide an outline of the general classification understood by many of our sources.

## Slot Machines

The basic game of a slot machine requires that a minimum of three reels be put in motion with the result being determined by the combination of objects displayed when the reels come to a stop. In general, should the objects match the player wins. The winning amount may vary depending on the ranking of the particular object pictured compared to the other objects on the reel.

Slot Machines are also known as "fruit machines", "pokies", or "jackpot machines".
Modern slot machines use computer generated images, rather than mechanical reels, however the principle of the game is the same.

## Video Lottery Terminals and Video Gaming Machines

Video lottery terminals (VLTs) and Video Gaming Machines (VGMs) provide multi-game platforms that often offer slot games as part of their repertoire. Other games may include video poker, video blackjack, video bingo, video lotto etc.

In some jurisdictions VLTs operate on a networked system rather than by individual machine. This can allow a payout to be larger than if the machine were operating on its own.

## Amusements with Payouts

In the United Kingdom, Italy, Germany, the Czech Republic and other European jurisdictions, many gaming machines can be considered to be amusements with prizes (AWP), due to the relatively small amount that they pay out. In some jurisdictions these AWP machines fall outside of gambling legislation so are not regulated by a governing body. They can be found in amusement parlours, bars and restaurants, and other locations around the country. Where figures are available these machines have been included in the count as they fall under our definition of Gaming Machines.

## Pachinko and Pachislot

Pachinko and Pachislot are gaming machines found in Japan.

Pachinko is similar to a vertical pinball game where the ball cascades down through various pins and into certain locations that can result in more balls being released. The more balls that are obtained the larger the value of the prize.

A Pachislot game is similar to a slot machine game however the player can also press buttons to stop the reels from spinning.

Gambling is illegal in Japan however both Pachinko and Pachislot are not considered gambling devices as the players can only win tokens or balls to be exchanged for merchandise. These machines have been included in the world count however as the winning tokens or balls are exchanged for merchandise at the parlour and then in turn for cash from the businesses that operate nearby.

## Electronic Table Games

Electronic table games, as the name suggests, are electronic versions of tables games such as roulette, blackjack and poker. The electronic versions of these table games have allowed for the introduction of these games into venues that may have only been licensed for electronic games. Some jurisdictions consider each seat at an electronic table game to be the equivalent of a single device outlined above. Other jurisdictions do not count these electronic table games in their gaming machine counts.

## Summary of findings

The estimate of the number of gaming machines that were installed legally worldwide in 2017 is 7,789,679.

Australia was estimated to have 197,021 machines installed, which gave it $2.53 \%$ of the world's legally installed machines (up from $2.50 \%$ in 2016).

Table A shows the top ten countries by total number of gaming machines. Japan, which had the highest number of machines, does not allow gambling. Machines in Japan do not pay money as prizes (see description of Pachinko and Pachislot on page 6), however it is known that prizes are exchanged for money indirectly hence the inclusion of these machine numbers in this report.

Table A: Top 10 number of machines by country

| Rank | 2017 | Number of Machines |
| :---: | :---: | :---: |
| 1 | Japan | $4,525,253$ |
| 2 | United States of America | 884,239 |
| 3 | Italy | 463,931 |
| 4 | Germany | 274,500 |
| 5 | Spain | 201,381 |
| 6 | Australia | 197,021 |
| 7 | United Kingdom | 182,916 |
| 8 | Canada | 100,591 |
| 9 | Argentina | 98,117 |
| 10 | Peru | 84,396 |

Table B shows the top 10 jurisdictions.
Table B: Top 10 number of machines by jurisdiction

| Rank | 2017 | Number of Machines |
| :---: | :---: | :---: |
| 1 | Japan | $4,525,253$ |
| 2 | Italy | 463,931 |
| 3 | Germany | 274,500 |
| 4 | Spain | 201,381 |
| 5 | United Kingdom | 182,916 |
| 6 | Nevada, USA | 172,295 |
| 7 | Argentina | 98,117 |
| 8 | NSW, Australia | 94,303 |
| 9 | Peru | 84,396 |


| Rank | 2017 | Number of Machines |
| :---: | :---: | :---: |
| 10 | Colombia | 80,784 |

In 2017 Australia remained in 6th ranking for total machine numbers. Table C illustrates how the country rankings have changed since 2008.

Table C: Top 10 country rankings by year

| 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 * | 2008* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Japan | Japan | Japan | Japan | Japan | Japan | Japan | Japan | Japan |
| USA | USA | USA | USA | USA | USA | USA | USA | USA |
| Italy | Italy | Italy | Italy | Italy | Italy | Italy | Italy | Russia |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | United <br> Kingdom | Spain |
| Spain | Spain | Spain | Spain | Spain | Australia | Spain | Spain | United <br> Kingdom |
| Australia | Australia | Australia | Australia | Australia | Spain | United <br> Kingdom | Germany | Germany |
| United <br> Kingdom | United <br> Kingdom | United <br> Kingdom | United <br> Kingdom | United <br> Kingdom | United <br> Kingdom | Australia | Australia | Italy |
| Canada | Canada | Canada | Canada | Canada | Canada | Canada | Canada | Australia |
| Argentina | Argentina | Mexico | Mexico | Mexico | Mexico | Czech <br> Republic | Czech <br> Republic | Canada |
| Peru | Mexico | Peru | Peru | Peru | Peru | Netherlands | Romania | Czech <br> Republic |

* From figures from World Count of Gaming Machines 2010, 2008, 2006, 2004, 2002 by TNS Global

Table D illustrates how the jurisdiction rankings have changed since 2008.
Table D: Top 10 jurisdiction rankings by year

| 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 * | 2008 * |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Japan | Japan | Japan | Japan | Japan | Japan | Japan | Japan | Japan |
| Italy | Italy | Italy | Italy | Italy | Italy | Italy | Italy | Russia |
| Germany | Germany | Germany | Germany | Germany | Germany | Germany | United Kingdom | Spain |
| Spain | Spain | Spain | Spain | Spain | Spain | Spain | Spain | United Kingdom |
| United Kingdom | Nevada USA | Nevada USA | Nevada USA | Nevada USA | Nevada USA | United Kingdom | Germany | Nevada USA |
| Nevada USA | United Kingdom | United Kingdom | United Kingdom | United Kingdom | United Kingdom | Nevada USA | Nevada USA | Germany |
| Argentina | Argentina | NSW <br> Australia | NSW <br> Australia | NSW <br> Australia | NSW <br> Australia | NSW <br> Australia | NSW <br> Australia | Italy |
| NSW <br> Australia | NSW <br> Australia | Mexico | Mexico | Mexico | Mexico | California, USA | Czech Republic | NSW <br> Australia |
| Peru | Mexico | Peru | Peru | Peru | Peru | OklahomaU SA | OklahomaU SA | California USA |



| 2017 | 2016 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 * | 2008 * |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Colombia | Peru | OklahomaU <br> SA | California <br> USA | OklahomaU <br> SA | California <br> USA | Czech <br> Republic | Romania | Czech <br> Republic |

* From figures from World Count of Gaming Machines 2010, 2008 by TNS Global

The total installed base by geographical region can be seen in the following chart.
Chart A: Summary by Geographical Region

The 2017 population has been sourced and compared to the number of gaming machines per country. The ratio of persons to the number of gaming machines per country has been based on the total population. No consideration has been given to the population of legal gaming age, only the population of the country or state as a whole. The top ten countries based on number of persons per machine can be seen in Table E and the top ten jurisdictions in Table F.

Table E: Top 10 number of machines per capita by country

| Country | Person per <br> Machine |
| :---: | :---: |
| Sint Maarten | 13 |
| Åland Islands (Finland) | 16 |
| Japan | 28 |
| Monaco | 31 |
| Aruba (Netherlands) | 32 |
| China, Macao Special Administrative Region | 37 |


| Country | Person per <br> Machine |
| :---: | :---: |
| Curacao | 64 |
| United States Virgin Islands (USA) | 102 |
| Saint Kitts and Nevis | 118 |
| Australia | 125 |

Table F: Top 10 number of machines per capita by jurisdiction

| Jurisdiction | Person per <br> Machine |
| :---: | :---: |
| Sint Maarten | 13 |
| Åland Islands (Finland) | 16 |
| Nevada | 17 |
| Japan | 28 |
| Monaco | 31 |
| Aruba (Netherlands) | 32 |
| China, Macao Special Administrative Region | 37 |
| Oklahoma | 53 |
| Montana | 54 |
| Curacao | 64 |

A number of cruise lines provide casinos and/or gaming aboard their vessels. The ratio of gaming machines to maximum passengers is relatively high. A summary of the top ten by Passengers to EGMs (based on the vessel at maximum capacity), can be seen in Table G, and a full break down per vessel can be seen in Appendix C.

Table G: Top 10 passengers to gaming machines on cruise ships

| Ship | Owner | EGMs | Capacity | $\begin{aligned} & \text { PAX/ } \\ & \text { EGM } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| China Star | China Cruises Company Limited | 100 | 354 | 4 |
| Princess Cruises - Ocean Princess | Carnival Corporation \& Carnival plc | 110 | 670 | 6 |
| P\&O Cruises - Adonia | Carnival Corporation \& Carnival plc | 107 | 710 | 7 |
| Thomson Cruises - Thomson Majesty | Star Cruises Ltd | 200 | 1,462 | 7 |
| Thomson Cruises - Thomson Celebration | Star Cruises Ltd | 135 | 1,262 | 9 |
| Pullmantur Cruises - Horizon | Royal Caribbean Cruises Ltd. | 143 | 1,354 | 9 |
| Crystal Cruises - Crystal Symphony | Crystal Cruises Inc. | 97 | 922 | 10 |
| Celebrity Cruises - Summit | Royal Caribbean Cruises Ltd. | 201 | 1,940 | 10 |


| Ship | Owner | EGMs | Capacity | PAX/ <br> EGM |
| :---: | :---: | :---: | :---: | :---: |
| Royal Caribbean International - Navigator of the Seas | Royal Caribbean Cruises Ltd. | 325 | 3,138 | 10 |
| Royal Caribbean International - Voyager of the Seas | Royal Caribbean Cruises Ltd. | 325 | 3,138 | 10 |


| Country | EGMs 2017 | EGMs 2016 | EGMs 2015 | \% of world | $\begin{aligned} & \text { \% change } \\ & 2016 \text { to } \\ & 2017 \end{aligned}$ | $2017$ <br> population | persons per machine |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| American Samoa | 0 |  |  | 0.00\% | 0\% | 51,504 | 0 |
| Australia | 197,021 | 197,122 | 197,105 | 2.53\% | -0\% | 24,698,100 | 125 |
| Cook Islands | 0 | 0 |  | 0.00\% | 0\% | 9,290 | 0 |
| Fiji Islands | 0 | 0 |  | 0.00\% | 0\% | 920,938 | 0 |
| French Polynesia | 0 | 0 |  | 0.00\% | 0\% | 287,881 | 0 |
| Guam | 0 | 0 |  | 0.00\% | 0\% | 167,358 | 0 |
| Kiribati | 0 | 0 |  | 0.00\% | 0\% | 108,145 | 0 |
| Marshall Islands | 0 | 0 |  | 0.00\% | 0\% | 74,539 | 0 |
| Micronesia | 0 | 0 |  | 0.00\% | 0\% | 104,196 | 0 |
| Nauru | 0 | 0 |  | 0.00\% | 0\% | 9,642 | 0 |
| New Caledonia (French) | 368 | 368 | 368 | 0.00\% | 0\% | 279,070 | 758 |
| New Zealand | 18,928 | 19,444 | 19,405 | 0.24\% | -3\% | 4,510,327 | 238 |
| Niue | 0 | 0 |  | 0.00\% | 0\% | 1,626 | 0 |
| Norfolk Island | 0 | 0 |  | 0.00\% | 0\% | 2,210 | 0 |
| Northern Mariana Islands | 106 | 106 | 99 | 0.00\% | 0\% | 52,263 | 493 |
| Palau | 0 | 0 |  | 0.00\% | 0\% | 21,431 | 0 |
| Papua New Guinea | 0 | 0 | 37 | 0.00\% | 0\% | 6,909,701 | 0 |
| Samoa | 110 | 0 |  | 0.00\% | 0\% | 200,108 | 1,819 |
| Solomon Islands | 84 | 20 | 20 | 0.00\% | 320\% | 647,581 | 7,709 |
| Tokelau | 0 | 0 |  | 0.00\% | 0\% | 1,285 | 0 |
| Tonga | 0 | 0 |  | 0.00\% | 0\% | 106,479 | 0 |
| Tuvalu | 0 | 0 |  | 0.00\% | 0\% | 11,052 | 0 |
| Vanuatu | 316 | 316 | 246 | 0.00\% | 0\% | 282,814 | 895 |
| Wallis and Futuna Islands | 0 | 0 |  | 0.00\% | 0\% | 15,714 | 0 |

## Appendix A: Individual Country Data by Geographical Region

## Oceania

## Americas

| Country | EGMs 2017 | EGMs 2016 | EGMs 2015 | \% of world | \% change <br> 2016 to <br> 2017 | 2017 <br> population |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| Country | EGMs 2017 | EGMs 2016 | EGMs 2015 | \% of world | $\begin{gathered} \text { \% change } \\ 2016 \text { to } \\ 2017 \end{gathered}$ | $2017$ <br> population | persons per machine |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ecuador | 0 | 0 |  | 0.00\% | 0\% | 16,290,913 | 0 |
| El Salvador | 100 | 100 | 100 | 0.00\% | 0\% | 6,172,011 | 61,720 |
| Falkland Islands | 0 | 0 |  | 0.00\% | 0\% | 2,931 | 0 |
| French Guiana | 0 | 0 |  | 0.00\% | 0\% | 287,857 | 0 |
| Greenland | 0 | 0 |  | 0.00\% | 0\% | 57,713 | 0 |
| Grenada | 0 | 0 | 0 | 0.00\% | 0\% | 111,724 | 0 |
| Guadeloupe (France) | 271 | 271 | 250 | 0.00\% | 0\% | 390,704 | 1,442 |
| Guatemala | 282 | 282 | 282 | 0.00\% | 0\% | 15,460,732 | 54,825 |
| Guyana | 250 | 300 | 300 | 0.00\% | -17\% | 737,718 | 2,951 |
| Haiti | 0 | 30 | 30 | 0.00\% | -100\% | 10,646,714 | 0 |
| Honduras | 55 | 55 | 55 | 0.00\% | 0\% | 9,038,741 | 164,341 |
| Jamaica | 6,886 | 6,886 | 6,261 | 0.09\% | 0\% | 2,990,561 | 434 |
| Martinique (France) | 214 | 214 | 214 | 0.00\% | 0\% | 371,246 | 1,735 |
| Mexico | 31,607 | 90,000 | 90,000 | 0.41\% | -65\% | 124,574,795 | 3,941 |
| Montserrat | 0 | 0 |  | 0.00\% | 0\% | 5,292 | 0 |
| Nicaragua | 14,133 | 14,133 | 1,133 | 0.18\% | 0\% | 6,025,951 | 426 |
| Panama | 11,255 | 10,648 | 5,553 | 0.14\% | 6\% | 3,753,142 | 333 |
| Paraguay | 413 | 336 | 336 | 0.01\% | 23\% | 6,943,739 | 16,813 |
| Peru | 84,396 | 89,874 | 80,933 | 1.08\% | -6\% | 31,036,656 | 368 |
| Puerto Rico | 13,954 | 14,423 | 16,087 | 0.18\% | -3\% | 3,337,177 | 239 |
| Saint Kitts and Nevis | 445 | 445 | 300 | 0.01\% | 0\% | 52,715 | 118 |
| Saint Lucia | 200 | 350 | 257 | 0.00\% | -43\% | 164,994 | 825 |
| Saint Martin (France) | 0 | 0 |  | 0.00\% | 0\% | 35,941 | 0 |
| Saint Pierre and Miquelon | 0 | 0 |  | 0.00\% | 0\% | 5,533 | 0 |
| Saint Vincent and the Grenadines | 0 | 0 | 80 | 0.00\% | 0\% | 102,089 | 0 |
| Saint-Barthélemy | 0 | 0 |  | 0.00\% | 0\% | 7,184 | 0 |
| Sint Maarten | 3,199 | 3,199 | 3,197 | 0.04\% | 0\% | 42,083 | 13 |
| Suriname | 1,221 | 1,221 | 1,221 | 0.02\% | 0\% | 591,919 | 485 |
| Trinidad and Tobago | 1,251 | 1,251 | 590 | 0.02\% | 0\% | 1,218,208 | 974 |
| Turks and Caicos Islands (UK) | 85 | 85 | 85 | 0.00\% | 0\% | 52,570 | 618 |
| United States of America | 884,239 | 865,807 | 868,983 | 11.35\% | 2\% | 325,719,178 | 368 |
| United States Virgin Islands (USA) | 1,050 | 1,300 | 360 | 0.01\% | -19\% | 107,268 | 102 |
| Uruguay | 4,399 | 6,362 | 4,794 | 0.06\% | -31\% | 3,360,148 | 764 |
| Venezuela | 1,007 | 1,007 | 1,007 | 0.01\% | 0\% | 31,304,016 | 31,086 |

## Asia and the Middle East

$\left.\begin{array}{|l|c|c|c|c|c|c|c|}\hline \text { Country } & \text { EGMs 2017 } & \text { EGMs 2016 } & \text { EGMs 2015 } & \text { \% of world } & \begin{array}{c}\text { \% change } \\ 2016 \text { to } \\ 2017\end{array} & \begin{array}{c}\text { 2017 } \\ \text { population }\end{array} \\ \text { persons per } \\ \text { machine }\end{array}\right]$

| Country | EGMs 2017 | EGMs 2016 | EGMs 2015 | \% of world | \% change <br> 2016 to <br> 2017 | 2017 <br> population |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Africa

| Country | EGMs 2017 | EGMs 2016 | EGMs 2015 | \% of world | $\begin{aligned} & \text { \% change } \\ & 2016 \text { to } \\ & 2017 \end{aligned}$ | $2017$ <br> population | persons per machine |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Algeria | 0 | 0 | 0 | 0.00\% | 0\% | 40,969,443 | 0 |
| Angola | 42 | 200 | 200 | 0.00\% | -79\% | 29,310,273 | 697,864 |
| Benin | 1,133 | 1,133 | 10 | 0.01\% | 0\% | 11,038,805 | 9,743 |
| Botswana | 645 | 709 | 626 | 0.01\% | -9\% | 2,214,858 | 3,434 |
| Burkina Faso | 1,756 | 1,756 | 0 | 0.02\% | 0\% | 20,107,509 | 11,451 |
| Burundi | 16 | 16 | 0 | 0.00\% | 0\% | 11,466,756 | 716,672 |
| Cameroon | 146 | 146 | 146 | 0.00\% | 0\% | 24,994,885 | 171,198 |
| Cape Verde | 0 | 0 | 0 | 0.00\% | 0\% | 560,899 | 0 |
| Central African Republic | 0 | 0 | 0 | 0.00\% | 0\% | 5,625,118 | 0 |
| Chad | 0 | 0 | 0 | 0.00\% | 0\% | 12,075,985 | 0 |
| Comoros | 0 | 0 | 0 | 0.00\% | 0\% | 808,080 | 0 |
| Congo (Democratic Republic of) | 0 | 0 | 160 | 0.00\% | 0\% | 83,301,151 | 0 |
| Congo (Republic of) | 0 | 0 | 0 | 0.00\% | 0\% | 4,954,674 | 0 |
| Cote d'Ivoire | 997 | 997 | 0 | 0.01\% | 0\% | 24,184,810 | 24,258 |
| Djibouti | 120 | 120 | 120 | 0.00\% | 0\% | 865,267 | 7,211 |
| Egypt | 773 | 808 | 652 | 0.01\% | -4\% | 97,041,072 | 125,538 |
| Equatorial Guinea | 241 | 241 | 241 | 0.00\% | 0\% | 778,358 | 3,230 |
| Eritrea | 0 | 0 | 0 | 0.00\% | 0\% | 5,918,919 | 0 |
| Ethiopia | 0 | 0 | 0 | 0.00\% | 0\% | 105,350,020 | 0 |
| Gabon | 0 | 0 | 0 | 0.00\% | 0\% | 1,772,255 | 0 |
| Gambia | 0 | 0 | 0 | 0.00\% | 0\% | 2,051,363 | 0 |
| Ghana | 338 | 338 | 381 | 0.00\% | 0\% | 27,499,924 | 81,361 |
| Guinea | 0 | 0 |  | 0.00\% | 0\% | 12,413,867 | 0 |
| Guinea-Bissau | 0 | 0 |  | 0.00\% | 0\% | 1,792,338 | 0 |
| Kenya | 579 | 551 | 557 | 0.01\% | 5\% | 47,615,739 | 82,238 |
| Lesotho | 121 | 121 | 121 | 0.00\% | 0\% | 1,958,042 | 16,182 |
| Liberia | 30 | 30 | 30 | 0.00\% | 0\% | 4,689,021 | 156,301 |
| Libya | 0 | 0 |  | 0.00\% | 0\% | 6,653,210 | 0 |
| Madagascar | 453 | 190 | 140 | 0.01\% | 138\% | 25,054,161 | 55,307 |
| Malawi | 152 | 420 | 420 | 0.00\% | -64\% | 19,196,246 | 126,291 |
| Mali | 0 | 0 |  | 0.00\% | 0\% | 17,885,245 | 0 |
| Mauritania | 0 | 0 |  | 0.00\% | 0\% | 3,758,571 | 0 |
| Mauritius | 1,657 | 2,629 | 496 | 0.02\% | -37\% | 1,356,388 | 819 |
| Mayotte | 0 | 0 |  | 0.00\% | 0\% | 259,154 | 0 |


| Country | EGMs 2017 | EGMs 2016 | EGMs 2015 | \% of world | $\begin{gathered} \text { \% change } \\ 2016 \text { to } \\ 2017 \end{gathered}$ | $\begin{gathered} 2017 \\ \text { population } \end{gathered}$ | persons per machine |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Morocco | 1,226 | 1,255 | 1,255 | 0.02\% | -2\% | 33,986,655 | 27,722 |
| Mozambique | 160 | 170 | 170 | 0.00\% | -6\% | 26,573,706 | 166,086 |
| Namibia | 494 | 494 | 492 | 0.01\% | 0\% | 2,484,780 | 5,030 |
| Niger | 280 | 280 |  | 0.00\% | 0\% | 19,245,344 | 68,733 |
| Nigeria | 182 | 182 | 181 | 0.00\% | 0\% | 190,632,261 | 1,047,430 |
| Reunion (France) | 176 | 176 | 176 | 0.00\% | 0\% | 865,826 | 4,919 |
| Rwanda | 76 | 76 | 40 | 0.00\% | 0\% | 11,901,484 | 156,598 |
| Saint Helena | 0 | 0 |  | 0.00\% | 0\% | 7,828 | 0 |
| Sao Tome and Principe | 0 | 0 |  | 0.00\% | 0\% | 201,025 | 0 |
| Senegal | 396 | 396 | 374 | 0.01\% | 0\% | 14,668,522 | 37,042 |
| Seychelles | 311 | 165 | 135 | 0.00\% | 88\% | 93,920 | 302 |
| Sierra Leone | 38 | 0 |  | 0.00\% | 0\% | 6,163,195 | 162,189 |
| Somalia | 0 | 0 |  | 0.00\% | 0\% | 11,031,386 | 0 |
| South Africa | 35,199 | 35,004 | 33,987 | 0.45\% | 1\% | 54,841,552 | 1,558 |
| South Sudan | 0 | 0 |  | 0.00\% | 0\% | 13,026,129 | 0 |
| Sudan | 0 | 0 |  | 0.00\% | 0\% | 37,345,935 | 0 |
| Swaziland | 262 | 270 | 274 | 0.00\% | -3\% | 1,467,152 | 5,600 |
| Togo | 947 | 947 |  | 0.01\% | 0\% | 7,965,055 | 8,411 |
| Tunisia | 229 | 259 | 275 | 0.00\% | -12\% | 11,403,800 | 49,798 |
| Uganda | 129 | 129 | 89 | 0.00\% | 0\% | 39,570,125 | 306,745 |
| United Republic of Tanzania | 445 | 445 | 445 | 0.01\% | 0\% | 53,950,935 | 121,238 |
| Western Sahara | 0 | 0 |  | 0.00\% | 0\% | 603,253 | 0 |
| Zambia | 90 | 90 | 90 | 0.00\% | 0\% | 15,972,000 | 177,467 |
| Zimbabwe | 265 | 265 | 330 | 0.00\% | 0\% | 13,805,084 | 52,095 |

## Europe

| Country | EGMs 2017 | EGMs 2016 | EGMs 2015 | \% of world | $\begin{gathered} \text { \% change } \\ 2016 \text { to } \\ 2017 \end{gathered}$ | $2017$ <br> population | persons per machine |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Åland Islands (Finland) | 1780 | 1780 | 73 | 0.02\% | 0\% | 29000 | 16 |
| Albania | 240 | 240 | 240 | 0.00\% | 0\% | 3047987 | 12700 |
| Andorra | 0 | 0 |  | 0.00\% | 0\% | 85702 | 0 |
| Austria | 7121 | 12000 | 12000 | 0.09\% | -41\% | 8754413 | 1229 |
| Belarus | 2221 | 2221 | 2257 | 0.03\% | 0\% | 9549747 | 4300 |
| Belgium | 20896 | 20896 | 19,856 | 0.27\% | 0\% | 11491346 | 550 |
| Bosnia and Herzegovina | 110 | 110 | 120 | 0.00\% | 0\% | 3856181 | 35056 |
| Bulgaria | 18580 | 23540 | 23545 | 0.24\% | -21\% | 7101510 | 382 |
| Croatia | 10660 | 10660 | 10458 | 0.14\% | 0\% | 4292095 | 403 |
| Czech Republic | 56174 | 56204 | 60682 | 0.72\% | -0\% | 10625250 | 189 |
| Denmark | 25600 | 26000 | 34,902 | 0.33\% | -2\% | 5605948 | 219 |
| Estonia | 2184 | 2179 | 2140 | 0.03\% | 0\% | 1251581 | 573 |
| Faroe Islands | 0 | 0 |  | 0.00\% | 0\% | 50730 | 0 |
| Finland | 21381 | 21280 | 21262 | 0.27\% | 0\% | 5518371 | 258 |
| France | 21706 | 21706 | 21780 | 0.28\% | 0\% | 67106161 | 3092 |
| Germany | 274500 | 277325 | 271650 | 3.52\% | -1\% | 80594017 | 294 |
| Gibraltar (UK) | 218 | 218 | 300 | 0.00\% | 0\% | 29396 | 135 |
| Greece | 3551 | 3551 | 3479 | 0.05\% | 0\% | 10768477 | 3033 |
| Guernsey | 0 | 0 |  | 0.00\% | 0\% | 66502 | 0 |
| Holy See | 0 | 0 |  | 0.00\% | 0\% | 1000 | 0 |
| Hungary | 1733 | 1702 | 854 | 0.02\% | 2\% | 9850845 | 5684 |
| Iceland | 0 | 1150 | 1100 | 0.00\% | -100\% | 339747 | 0 |
| Ireland | 13220 | 13220 | 6644 | 0.17\% | 0\% | 5011102 | 379 |
| Isle of Man | 160 | 160 | 160 | 0.00\% | 0\% | 88815 | 555 |
| Italy | 463931 | 456367 | 456,367 | 5.96\% | 2\% | 62137802 | 134 |
| Kosovo | 50 | 50 | 50 | 0.00\% | 0\% | 1895250 | 37905 |
| Latvia | 8941 | 8900 | 8592 | 0.11\% | 0\% | 1944643 | 217 |
| Liechtenstein | 0 | 0 |  | 0.00\% | 0\% | 38244 | 0 |
| Lithuania | 4381 | 4506 | 3966 | 0.06\% | -3\% | 2823859 | 645 |
| Luxembourg | 280 | 280 | 280 | 0.00\% | 0\% | 594130 | 2122 |
| Macedonia | 1929 | 1929 | 1929 | 0.02\% | 0\% | 2103721 | 1091 |
| Malta | 970 | 988 | 992 | 0.01\% | -2\% | 416338 | 429 |
| Monaco | 992 | 992 | 1050 | 0.01\% | 0\% | 30645 | 31 |
| Montenegro | 1576 | 1736 | 222 | 0.02\% | -9\% | 642550 | 408 |

$\left.\begin{array}{|l|c|c|c|c|c|c|c|}\hline \text { Country } & \text { EGMs 2017 } & \text { EGMs 2016 } & \text { EGMs 2015 } & \text { \% of world } & \begin{array}{c}\text { \% change } \\ 2016 \text { to } \\ 2017\end{array} & \begin{array}{c}\text { 2017 } \\ \text { population }\end{array} \\ \hline \text { persons per } \\ \text { machine }\end{array}\right]$

[^0]| State | EGMs 2017 | EGMs 2016 | EGMs 2015 | \% of world | \% change <br> 2016 to <br> 2017 | 2017 <br> population | persons per <br> machine |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Australian Capital Territory | 4,502 | 4,635 | 5,022 | $0.06 \%$ | $-\mathbf{- 3 \%}$ | 412,600 | 92 |
| New South Wales | 94,303 | 94,361 | 94,864 | $1.21 \%$ | $-0 \%$ | $7,895,800$ | 84 |
| Northern Territory | 2,789 | 2,812 | 2,088 | $0.04 \%$ | $-\mathbf{- 1 \%}$ | 246,100 | 88 |
| Queensland | 46,457 | 46,873 | 46,855 | $0.60 \%$ | $-\mathbf{- 1 \%}$ | $4,948,700$ | 107 |
| South Australia | 13,688 | 13,366 | 13,380 | $0.18 \%$ | $2 \%$ | $1,726,900$ | 126 |
| Tasmania (a) | 3,586 | 3,596 | 3,581 | $0.05 \%$ | $-0 \%$ | 522,000 | 146 |
| Victoria | 28,998 | 28,935 | 28,796 | $0.37 \%$ | $0 \%$ | $6,358,900$ | 219 |
| Western Australia | 2,698 | 2,544 | 2,519 | $0.03 \%$ | $6 \%$ | $2,587,100$ | 959 |


| State | EGMs 2017 | EGMs 2016 | EGMs 2015 | \% of world | \% change <br> 2016 to <br> 2017 | 2017 <br> population | persons per <br> machine |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Alberta | 20,619 | 20,092 | 19,981 | $0.26 \%$ | $3 \%$ | $4,286,100$ | 208 |
| British Columbia | 13,128 | 13,289 | 14,064 | $0.17 \%$ | $-1 \%$ | $4,817,200$ | 367 |
| Manitoba | 10,004 | 9,940 | 9,363 | $0.13 \%$ | $1 \%$ | $1,338,100$ | 134 |
| New Brunswick | 2,800 | 2,750 | 2,596 | $0.04 \%$ | $2 \%$ | 759,700 | 271 |
| Newfoundland and Labrador | 1,954 | 1,912 | 1,926 | $0.03 \%$ | $2 \%$ | 528,800 | 271 |
| Northwest Territories | 0 | 0 | 0 | $0.00 \%$ | $0 \%$ | 44,500 | 0 |
| Nova Scotia | 3,548 | 3,539 | 3,610 | $0.05 \%$ | $0 \%$ | 953,900 | 269 |
| Nunavut | 0 | 0 | 0 | $0.00 \%$ | $0 \%$ | 38,000 | 0 |
| Ontario | 23,579 | 21,776 | 22,629 | $0.30 \%$ | $8 \%$ | $14,193,400$ | 602 |
| Prince Edward Island | 530 | 518 | 518 | $0.01 \%$ | $2 \%$ | 152,000 | 287 |
| Quebec | 17,201 | 17,851 | 17,894 | $0.22 \%$ | $-4 \%$ | $8,394,000$ | 488 |
| Saskatchewan | 7,164 | 7,171 | 7,097 | $0.09 \%$ | $-0 \%$ | $1,163,900$ | 162 |
| Yukon | 64 | 64 | 64 | $0.00 \%$ | $0 \%$ | 38,500 | 602 |

## Appendix B: Counts by State in Australia, Canada and the USA

## Australia

(a) Tasmanian figures include 36 machines installed on the Spirit of Tasmania vessels (ferry service between Tasmania and Victoria)

## Canada

## United States of America

| State | EGMs 2017 | EGMs 2016 | EGMs 2015 | \% of world | \% change <br> 2016 to <br> 2017 | 2017 <br> population |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| State | EGMs 2017 | EGMs 2016 | EGMs 2015 | \% of world | $\begin{gathered} \text { \% change } \\ 2016 \text { to } \\ 2017 \end{gathered}$ | 2017 <br> population | persons per machine |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minnesota | 21,015 | 21,754 | 22,191 | 0.27\% | -3\% | 5,576,606 | 265 |
| Mississippi | 30,944 | 31,099 | 32,145 | 0.40\% | 0\% | 2,984,100 | 96 |
| Missouri | 17,031 | 17,457 | 17,887 | 0.22\% | -2\% | 6,113,532 | 359 |
| Montana | 19,534 | 18,427 | 17,937 | 0.25\% | 6\% | 1,050,493 | 54 |
| Nebraska | 649 | 884 | 642 | 0.01\% | -27\% | 1,920,076 | 2,959 |
| Nevada | 172,295 | 169,723 | 171,101 | 2.21\% | 2\% | 2,998,039 | 17 |
| New Hampshire | 0 | 0 |  | 0.00\% | 0\% | 1,342,795 | 0 |
| New Jersey | 14,052 | 14,125 | 16,772 | 0.18\% | -1\% | 9,005,644 | 641 |
| New Mexico | 18,959 | 18,868 | 18,651 | 0.24\% | 0\% | 2,088,070 | 110 |
| New York | 33,159 | 31,458 | 28,432 | 0.43\% | 5\% | 19,849,399 | 599 |
| North Carolina | 4,355 | 4,615 | 3,649 | 0.06\% | -6\% | 10,273,419 | 2,359 |
| North Dakota | 3,708 | 4,077 | 3,721 | 0.05\% | -9\% | 755,393 | 204 |
| Ohio | 18,579 | 18,804 | 18,516 | 0.24\% | -1\% | 11,658,609 | 628 |
| Oklahoma | 74,562 | 65,285 | 72,722 | 0.96\% | 14\% | 3,930,864 | 53 |
| Oregon | 19,367 | 19,929 | 20,008 | 0.25\% | -3\% | 4,142,776 | 214 |
| Pennsylvania | 25,685 | 26,074 | 26,229 | 0.33\% | -1\% | 12,805,537 | 499 |
| Rhode Island | 5,297 | 5,316 | 5,338 | 0.07\% | 0\% | 1,059,639 | 200 |
| South Carolina | 426 | 428 | 248 | 0.01\% | 0\% | 5,024,369 | 11,794 |
| South Dakota | 12,176 | 12,211 | 12,095 | 0.16\% | 0\% | 869,666 | 71 |
| Tennessee | 0 | 0 |  | 0.00\% | 0\% | 6,715,984 | 0 |
| Texas | 3,697 | 3,722 | 2,786 | 0.05\% | -1\% | 28,304,596 | 7,656 |
| Utah | 0 | 0 |  | 0.00\% | 0\% | 3,101,833 | 0 |
| Vermont | 0 | 0 |  | 0.00\% | 0\% | 623,657 | 0 |
| Virginia | 0 | 0 |  | 0.00\% | 0\% | 8,470,020 | 0 |
| Washington | 32,448 | 30,875 | 28,731 | 0.42\% | 5\% | 7,405,743 | 228 |
| West Virginia | 12,345 | 12,361 | 16,262 | 0.16\% | 0\% | 1,815,857 | 147 |
| Wisconsin | 16,741 | 16,055 | 17,198 | 0.21\% | 4\% | 5,795,483 | 346 |
| Wyoming | 1,658 | 1,629 | 1,336 | 0.02\% | 2\% | 579,315 | 349 |

## Appendix C: Cruise Ships

## Cruise Ships

| Ship | Owner | EGMs | Capacity | PAX per EGM |
| :---: | :---: | :---: | :---: | :---: |
| AIDA Bella | Carnival Corporation \& Carnival plc | 48 | 2,050 | 43 |
| AIDA Blu | Carnival Corporation \& Carnival plc | 45 | 2,050 | 46 |
| AIDA Diva | Carnival Corporation \& Carnival plc | 48 | 2,050 | 43 |
| AIDA Luna | Carnival Corporation \& Carnival plc | 47 | 2,100 | 45 |
| AIDA Mar | Carnival Corporation | 40 | 2,686 | 67 |
| AIDA Sol | Carnival Corporation | 40 | 2,174 | 54 |
| AIDA Stella | Carnival Corporation | 40 | 2,050 | 51 |
| Artania | Phoenix-Reisen | 51 | 1,260 | 25 |
| Carnival Cruise Line - Breeze | Carnival Corporation \& Carnival plc | 185 | 3,690 | 20 |
| Carnival Cruise Line - Conquest | Carnival Corporation \& Carnival plc | 249 | 2,976 | 12 |
| Carnival Cruise Line - Dream | Carnival Corporation \& Carnival plc | 180 | 3,652 | 20 |
| Carnival Cruise Line - Ecstasy | Carnival Corporation \& Carnival plc | 173 | 2,052 | 12 |
| Carnival Cruise Line - Elation | Carnival Corporation \& Carnival plc | 183 | 2,052 | 11 |
| Carnival Cruise Line - Fantasy | Carnival Corporation \& Carnival plc | 185 | 2,052 | 11 |
| Carnival Cruise Line - Fascination | Carnival Corporation \& Carnival plc | 189 | 2,052 | 11 |
| Carnival Cruise Line - Freedom | Carnival Corporation \& Carnival plc | 194 | 2,974 | 15 |
| Carnival Cruise Line - Glory | Carnival Corporation \& Carnival plc | 180 | 2,976 | 17 |
| Carnival Cruise Line - Imagination | Carnival Corporation \& Carnival plc | 170 | 2,052 | 12 |
| Carnival Cruise Line - Inspiration | Carnival Corporation \& Carnival plc | 183 | 2,052 | 11 |
| Carnival Cruise Line - Legend | Carnival Corporation \& Carnival plc | 191 | 2,124 | 11 |
| Carnival Cruise Line - Liberty | Carnival Corporation \& Carnival plc | 178 | 2,976 | 17 |
| Carnival Cruise Line - Magic | Carnival Corporation \& Carnival plc | 237 | 3,652 | 15 |
| Carnival Cruise Line - Miracle | Carnival Corporation \& Carnival plc | 182 | 2,124 | 12 |
| Carnival Cruise Line - Paradise | Carnival Corporation \& Carnival plc | 195 | 2,052 | 11 |
| Carnival Cruise Line - Pride | Carnival Corporation \& Carnival plc | 197 | 2,124 | 11 |
| Carnival Cruise Line - Sensation | Carnival Corporation \& Carnival plc | 174 | 2,052 | 12 |
| Carnival Cruise Line - Spirit | Carnival Corporation \& Carnival plc | 187 | 2,124 | 11 |
| Carnival Cruise Line - Splendor | Carnival Corporation \& Carnival plc | 184 | 3,006 | 16 |
| Carnival Cruise Line - Sunshine | Carnival Corporation \& Carnival plc | 167 | 2,642 | 16 |
| Carnival Cruise Line - Triumph | Carnival Corporation \& Carnival plc | 196 | 2,758 | 14 |
| Carnival Cruise Line - Valor | Carnival Corporation \& Carnival plc | 192 | 2,976 | 16 |
| Carnival Cruise Line - Victory | Carnival Corporation \& Carnival plc | 191 | 2,758 | 14 |
| Carnival Cruise Line - Vista | Carnival Corporation \& Carnival plc | 217 | 3,936 | 18 |
| Celebrity Cruises - Constellation | Royal Caribbean Cruises Ltd. | 177 | 2,034 | 11 |
| Celebrity Cruises - Eclipse | Royal Caribbean Cruises Ltd. | 200 | 2,850 | 14 |
| Celebrity Cruises - Equinox | Royal Caribbean Cruises Ltd. | 200 | 2,850 | 14 |
| Celebrity Cruises - Infinity | Royal Caribbean Cruises Ltd. | 201 | 2,046 | 10 |
| Celebrity Cruises - Millennium | Royal Caribbean Cruises Ltd. | 200 | 1,940 | 10 |
| Celebrity Cruises - Reflection | Royal Caribbean Cruises Ltd. | 237 | 2,850 | 12 |


| Ship | Owner | EGMs | Capacity | PAX per EGM |
| :---: | :---: | :---: | :---: | :---: |
| Celebrity Cruises - Silhouette | Royal Caribbean Cruises Ltd. | 244 | 2,850 | 12 |
| Celebrity Cruises - Solstice | Royal Caribbean Cruises Ltd. | 200 | 2,850 | 14 |
| Celebrity Cruises - Summit | Royal Caribbean Cruises Ltd. | 201 | 1,940 | 10 |
| Celestyal Crystal | Celestyal Cruises | 20 | 1,409 | 70 |
| Celestyal Olympia | Celestyal Cruises | 30 | 1,300 | 43 |
| China Star | China Cruises Company Limited | 100 | 354 | 4 |
| Costa Cruises - Costa Atlantica | Carnival Corporation \& Carnival plc | 55 | 2,114 | 38 |
| Costa Cruises - Costa Deliziosa | Carnival Corporation \& Carnival plc | 125 | 2,826 | 23 |
| Costa Cruises - Costa Diadema | Carnival Corporation \& Carnival plc | 93 | 4,947 | 53 |
| Costa Cruises - Costa Fascinosa | Carnival Corporation \& Carnival plc | 85 | 3,780 | 44 |
| Costa Cruises - Costa Favolosa | Carnival Corporation \& Carnival plc | 82 | 3,780 | 46 |
| Costa Cruises - Costa Fortuna | Carnival Corporation \& Carnival plc | 74 | 1,027 | 14 |
| Costa Cruises - Costa Luminosa | Carnival Corporation \& Carnival plc | 97 | 2,260 | 23 |
| Costa Cruises - Costa Magica | Carnival Corporation \& Carnival plc | 96 | 3,470 | 36 |
| Costa Cruises - Costa Mediterranea | Carnival Corporation \& Carnival plc | 141 | 2,680 | 19 |
| Costa Cruises - Costa neoRomantica | Carnival Corporation \& Carnival plc | 47 | 1,356 | 29 |
| Costa Cruises - Costa Pacifica | Carnival Corporation \& Carnival plc | 106 | 2,860 | 27 |
| Costa Cruises - Costa Serena | Carnival Corporation \& Carnival plc | 96 | 3,780 | 39 |
| Costa Cruises - Costa Victoria | Carnival Corporation \& Carnival plc | 41 | 2,394 | 58 |
| Costa Cruises - neoCosta Classica | Carnival Corporation \& Carnival plc | 59 | 1,680 | 28 |
| Crystal Cruises - Crystal Serenity | Crystal Cruises Inc. | 97 | 1,070 | 11 |
| Crystal Cruises - Crystal Symphony | Crystal Cruises Inc. | 97 | 922 | 10 |
| Cunard Line - Queen Elizabeth | Royal Caribbean Cruises Ltd. | 47 | 2,058 | 44 |
| Cunard Line - Queen Mary 2 | Royal Caribbean Cruises Ltd. | 55 | 2,620 | 48 |
| Cunard Line - Queen Victoria | Carnival Corporation \& Carnival plc | 45 | 2,014 | 45 |
| Fred Olsen Cruise Lines - Balmoral | Fred Olsen Cruise Lines - Balmoral | 28 | 1,300 | 46 |
| Holland America Line - Amsterdam | Carnival Corporation \& Carnival plc | 67 | 1,380 | 21 |
| Holland America Line - Eurodam | Carnival Corporation \& Carnival plc | 87 | 2,104 | 24 |
| Holland America Line - Koningsdam |  | 112 | 2,650 | 24 |
| Holland America Line - Maasdam | Carnival Corporation \& Carnival plc | 75 | 1,258 | 17 |
| Holland America Line - Nieuw Amsterdam | Carnival Corporation \& Carnival plc | 117 | 2,106 | 18 |
| Holland America Line - Noordam | Carnival Corporation \& Carnival plc | 101 | 1,918 | 19 |
| Holland America Line - Oosterdam | Carnival Corporation \& Carnival plc | 87 | 1,916 | 22 |
| Holland America Line - Prinsendam | Carnival Corporation \& Carnival plc | 39 | 835 | 21 |
| Holland America Line - Rotterdam VI | Carnival Corporation \& Carnival plc | 67 | 1,404 | 21 |
| Holland America Line - Ryndam | Carnival Corporation \& Carnival plc | 114 | 1,260 | 11 |
| Holland America Line - Statendam | Carnival Corporation \& Carnival plc | 114 | 1,260 | 11 |
| Holland America Line - Veendam | Carnival Corporation \& Carnival plc | 70 | 1,350 | 19 |
| Holland America Line - Volendam | Carnival Corporation \& Carnival plc | 72 | 1,432 | 20 |
| Holland America Line - Westerdam | Carnival Corporation \& Carnival plc | 100 | 1,916 | 19 |
| Holland America Line - Zaandam | Carnival Corporation \& Carnival plc | 70 | 1,432 | 20 |


| Ship | Owner | EGMs | Capacity | PAX per EGM |
| :---: | :---: | :---: | :---: | :---: |
| Holland America Line - Zuiderdam | Carnival Corporation \& Carnival plc | 103 | 1,916 | 19 |
| Ibero Cruises - Grand Celebration | Royal Caribbean Cruises Ltd. | 173 | 1,896 | 11 |
| Ibero Cruises - Grand Holiday | Royal Caribbean Cruises Ltd. | 148 | 1,500 | 10 |
| Louis Aura | Louis Cruises | 32 | 876 | 27 |
| MSC Cruises - MSC Lirica | MSC Cruises | 52 | 2,065 | 40 |
| MSC Cruises - MSC Melody | MSC Cruises | 87 | 1,278 | 15 |
| Norwegian Dawn | Star Cruises Ltd. | 199 | 2,466 | 12 |
| Norwegian Jewel | Star Cruises Ltd. | 200 | 2,376 | 12 |
| Norwegian Pearl | Star Cruises Ltd. | 200 | 2,466 | 12 |
| Norwegian Spirit | Star Cruises Ltd. | 200 | 1,966 | 10 |
| Norwegian Star | Star Cruises Ltd. | 200 | 2,466 | 12 |
| Norwegian Sun | Star Cruises Ltd. | 191 | 2,350 | 12 |
| Oceania Cruises - Insignia |  | 36 | 824 | 23 |
| Oceania Cruises - Marina | Century Casinos, Inc. | 60 | 1,250 | 21 |
| Oceania Cruises - Nautica | Century Casinos, Inc. | 36 | 684 | 19 |
| Oceania Cruises - Regatta | Century Casinos, Inc. | 36 | 684 | 19 |
| P\&O Cruises - Adonia | Carnival Corporation \& Carnival plc | 107 | 710 | 7 |
| P\&O Cruises - Arcadia | Carnival Corporation \& Carnival plc | 70 | 2,016 | 29 |
| P\&O Cruises - Aurora | Carnival Corporation \& Carnival plc | 65 | 1,260 | 19 |
| P\&O Cruises - Azura | Carnival Corporation \& Carnival plc | 53 | 3,076 | 58 |
| P\&O Cruises - Oceana | Carnival Corporation \& Carnival plc | 51 | 2,016 | 40 |
| P\&O Cruises - Oriana | Carnival Corporation \& Carnival plc | 18 | 1,928 | 107 |
| P\&O Cruises - Pacific Aria | P\&O Cruises | 75 | 1,258 | 17 |
| P\&O Cruises - Pacific Dawn | Carnival Corporation \& Carnival plc | 89 | 2,020 | 23 |
| P\&O Cruises - Pacific Eden | P\&O Cruises | 75 | 1,258 | 17 |
| P\&O Cruises - Pacific Jewel | Carnival Corporation \& Carnival plc | 90 | 1,950 | 22 |
| P\&O Cruises - Pacific Pearl | Carnival Corporation \& Carnival plc | 72 | 1,800 | 25 |
| P\&O Cruises - Ventura | Carnival Corporation \& Carnival plc | 89 | 3,078 | 35 |
| Paul Gauguin Cruises - Paul Gauguin |  | 23 | 320 | 14 |
| Princess Cruises - Caribbean Princess | Carnival Corporation \& Carnival plc | 156 | 3,100 | 20 |
| Princess Cruises - Coral Princess | Carnival Corporation \& Carnival plc | 106 | 1,970 | 19 |
| Princess Cruises - Crown Princess | Carnival Corporation \& Carnival plc | 156 | 3,080 | 20 |
| Princess Cruises - Dawn Princess | Carnival Corporation \& Carnival plc | 71 | 1,950 | 27 |
| Princess Cruises - Diamond Princess | Carnival Corporation \& Carnival plc | 139 | 2,670 | 19 |
| Princess Cruises - Emerald Princess | Carnival Corporation \& Carnival plc | 161 | 3,080 | 19 |
| Princess Cruises - Golden Princess | Carnival Corporation \& Carnival plc | 113 | 2,600 | 23 |
| Princess Cruises - Grand Princess | Carnival Corporation \& Carnival plc | 134 | 2,600 | 19 |
| Princess Cruises - Island Princess | Carnival Corporation \& Carnival plc | 105 | 1,970 | 19 |
| Princess Cruises - Ocean Princess | Carnival Corporation \& Carnival plc | 110 | 670 | 6 |
| Princess Cruises - Pacific Princess | Carnival Corporation \& Carnival plc | 33 | 670 | 20 |
| Princess Cruises - Regal Princess | Carnival Corporation \& Carnival plc | 178 | 3,560 | 20 |


| Ship | Owner | EGMs | Capacity | PAX per EGM |
| :---: | :---: | :---: | :---: | :---: |
| Princess Cruises - Royal Princess | Carnival Corporation \& Carnival plc | 178 | 3,600 | 20 |
| Princess Cruises - Ruby Princess | Carnival Corporation \& Carnival plc | 159 | 3,080 | 19 |
| Princess Cruises - Sapphire Princess | Carnival Corporation \& Carnival plc | 74 | 2,670 | 36 |
| Princess Cruises - Sea Princess | Carnival Corporation \& Carnival plc | 62 | 1,950 | 31 |
| Princess Cruises - Star Princess | Carnival Corporation \& Carnival plc | 160 | 2,600 | 16 |
| Princess Cruises - Sun Princess | Carnival Corporation \& Carnival plc | 73 | 1,950 | 27 |
| Pullmantur Cruises - Empress | Royal Caribbean Cruises Ltd. | 196 | 2,020 | 10 |
| Pullmantur Cruises - Horizon | Royal Caribbean Cruises Ltd. | 143 | 1,354 | 9 |
| Pullmantur Cruises - Monarch | Royal Caribbean Cruises Ltd. | 223 | 2,744 | 12 |
| Pullmantur Cruises - Sovereign | Royal Caribbean Cruises Ltd. | 226 | 2,852 | 13 |
| Pullmantur Cruises - Zenith | Royal Caribbean Cruises Ltd. | 140 | 1,774 | 13 |
| Regent Seven Seas Cruises - Seven Seas Mariner | Century Casinos, Inc. | 62 | 700 | 11 |
| Regent Seven Seas Cruises - Seven Seas Navigator | Century Casinos, Inc. | 43 | 490 | 11 |
| Regent Seven Seas Cruises - Seven Seas Voyager | Century Casinos, Inc. | 51 | 700 | 14 |
| Royal Caribbean International - Adventure of the Seas | Royal Caribbean Cruises Ltd. | 298 | 3,114 | 10 |
| Royal Caribbean International - Brilliance of the Seas | Royal Caribbean Cruises Ltd. | 190 | 2,501 | 13 |
| Royal Caribbean International - Enchantment of the Seas | Royal Caribbean Cruises Ltd. | 181 | 2,446 | 14 |
| Royal Caribbean International - Explorer of the Seas | Royal Caribbean Cruises Ltd. | 303 | 3,114 | 10 |
| Royal Caribbean International - Freedom of the Seas | Royal Caribbean Cruises Ltd. | 306 | 3,600 | 12 |
| Royal Caribbean International - Grandeur of the Seas | Royal Caribbean Cruises Ltd. | 181 | 2,446 | 14 |
| Royal Caribbean International - Legend of the Seas | Royal Caribbean Cruises Ltd. | 170 | 1,800 | 11 |
| Royal Caribbean International - Majesty of the Seas | Royal Caribbean Cruises Ltd. | 230 | 2,744 | 12 |
| Royal Caribbean International - Mariner of the Seas | Royal Caribbean Cruises Ltd. | 300 | 3,138 | 10 |
| Royal Caribbean International - Monarch of the Seas | Royal Caribbean Cruises Ltd. | 223 | 2,744 | 12 |
| Royal Caribbean International - Navigator of the Seas | Royal Caribbean Cruises Ltd. | 325 | 3,138 | 10 |
| Royal Caribbean International - Radiance of the Seas | Royal Caribbean Cruises Ltd. | 190 | 2,501 | 13 |
| Royal Caribbean International - Rhapsody of the Seas | Royal Caribbean Cruises Ltd. | 197 | 2,435 | 12 |
| Royal Caribbean International - Serenade of the Seas | Royal Caribbean Cruises Ltd. | 195 | 2,500 | 13 |
| Royal Caribbean International - Splendour of the Seas | Royal Caribbean Cruises Ltd. | 165 | 1,800 | 11 |
| Royal Caribbean International - Vision of the Seas | Royal Caribbean Cruises Ltd. | 197 | 2,435 | 12 |
| Royal Caribbean International - Voyager of the Seas | Royal Caribbean Cruises Ltd. | 325 | 3,138 | 10 |
| Seabourn Cruise Line - Seabourn Pride | Carnival Corporation \& Carnival plc | 7 | 208 | 30 |
| Seabourn Cruise Line - Seabourn Spirit | Carnival Corporation \& Carnival plc | 7 | 208 | 30 |
| Silversea Cruises - Silver Cloud | Carnival Corporation \& Carnival plc | 15 | 296 | 20 |
| Silversea Cruises - Silver Shadow | Carnival Corporation \& Carnival plc | 22 | 382 | 17 |
| Silversea Cruises - Silver Spirit | Carnival Corporation \& Carnival plc | 54 | 540 | 10 |
| Silversea Cruises - Silver Whisper | Carnival Corporation \& Carnival plc | 22 | 382 | 17 |
| Silversea Cruises - Silver Wind | Carnival Corporation \& Carnival plc | 15 | 296 | 20 |
| SkySea Golden Era | Royal Caribbean Cruises Ltd. | 176 | 1,800 | 10 |
| Star Cruises - SuperStar Gemini | Star Cruises Ltd. | 158 | 2,156 | 14 |
| The World | ResidenSea | 20 | 200 | 10 |


| Ship | Owner | EGMs | Capacity | PAX per <br> EGM |
| :---: | :---: | :---: | :---: | :---: |
| Thomson Cruises - Thomson Celebration | Star Cruises Ltd. | $\mathbf{1 3 5}$ | 1,262 | 9 |
| Thomson Cruises - Thomson Dream | Star Cruises Ltd. | $\mathbf{6 4}$ | 1,494 | 23 |
| Thomson Cruises - Thomson Majesty | Star Cruises Ltd. | $\mathbf{2 0 0}$ | 1,462 | 7 |
| Thomson Cruises - Thomson Spirit | Star Cruises Ltd. | $\mathbf{1 1 5}$ | 1,254 | 11 |
| TUI Cruises - Mein Schiff 1 | Royal Caribbean Cruises Ltd \& TUI AG | $\mathbf{1 6 7}$ | 2,681 | 16 |
| TUI Cruises - Mein Schiff 2 | Royal Caribbean Cruises Ltd \& TUI AG | $\mathbf{3 1}$ | $\mathbf{1 , 8 7 0}$ | 60 |
| Windstar Cruises - Wind Spirit | Windstar Cruises | $\mathbf{1 1}$ | 148 | 13 |
| Windstar Cruises - Wind Star | Windstar Cruises | $\mathbf{1 1}$ | 148 | 13 |
| Windstar Cruises - Wind Surf | Windstar Cruises | $\mathbf{2 7}$ | 308 | 11 |

## Appendix D: Maximum Bets \& Payouts

## Maximum Bets \& Payouts

| Country/State | Location | max bet | max payout |
| :---: | :---: | :---: | :---: |
| Aruba (Netherlands) |  | USD15 | USD100,000 |
| Australia, ACT | Clubs and Hotels | \$10 | no limit |
| Australia, NSW | Casinos | \$10 | No limit |
| Australia, NSW | Clubs and Hotels | \$10 | \$10,000 for stand alone machines |
| Australia, NT | Casinos | \$5 | no limit |
| Australia, NT | Clubs and Hotels | \$5 | \$25,000 |
| Australia, Qld | Casinos | no limit | no limit |
| Australia, Qld | Clubs and Hotels | \$5 | no limit on linked jackpot arrangements |
| Australia, SA | Casinos | \$5 | \$10,000 |
| Australia, SA | Clubs and Hotels | \$5 | \$10,000 |
| Australia, Tas | Casinos | \$5 | no limit |
| Australia, Tas | Clubs and Hotels | \$5 | no limit |
| Australia, Vic | Casinos | \$10 | no limit |
| Australia, Vic | Clubs and Hotels | \$5 (\$10 for machines approved pre 1/7/2008) | no limit |
| Australia, WA | Casinos | \$200 | \$5,000,000 |
| Australia, WA | Other locations | \$1 | \$500 |
| Austria | Casinos | 1,000 € | Jackpot System |
| Austria | Other locations | 10 € | 10,000 € |
| Belgium | Class I-Casinos | 20 € | no limit |
| Belgium | Class II - Gaming Rooms | 150 € | 2,000 € |
| Belgium | Class III - Pubs | 10 € | 500 € |
| Belgium | Class IV - Betting Rooms | 6.25 € | 500 € |
| Bosnia and Herzegovina | Casinos | 500 € |  |
| Bulgaria |  | no limit | no limit |
| Canada, Alberta | VLT network | CAN \$5 | No limit (PPP 92\%) |
| Canada, Alberta | Gaming Halls | CAN \$30 | No limit (PPP 92\%) |
| Canada, British Columbia |  | CAN \$100 | no limit |
| Canada, New Brunswick | Slot | no limit | no limit |
| Canada, New Brunswick | VLT | CAN \$2.50 | CAN \$500.00 |
| Canada, Newfoundland | VLT | CAN \$2.50 | CAN \$500.00 |
| Canada, Nova Scotia | VLT venues | CAN \$2.50 | CAN \$1000.00 |
| Canada, Ontario | Raceways | CAN \$5 |  |
| Canada, Ontario | Casinos | CAN \$5 |  |
| Canada, Prince Edward Island | VLT venues | CAN \$2.50 | CAN \$1000.00 |


| Country/State | Location | max bet | max payout |
| :---: | :---: | :---: | :---: |
| Canada, Quebec | VLT network | CAN \$2.50 | CAN $\$ 1000.00$ by internal regulation ( $\$ 1000$ by law) |
| Canada, Quebec | Gaming Halls | CAN \$2.50 | CAN $\$ 1000.00$ by internal regulation (no legal limit) |
| Denmark |  | DKR 1 | DKR 600 |
| Estonia | Casinos | no limit | no limit |
| Estonia | Ships under Estonian Flag | 10 € | 2,000 € |
| Finland | Casinos | 1,200 € | 10mil $€$ |
| Finland | Arcades | 2 € | 100,000 € |
| Finland | Other locations (minimum age 18) | 2 € | 10,000 € |
| Finland | Other locations | 1 € | 10,000 € |
| Germany | Street machines | 0.2 € | 2 € |
| Gibraltar (UK) | Casinos | 200 € | 100,000 € |
| Greece | Casinos | no limit |  |
| Greece | non casino venues (commence 2014) | 2 € |  |
| Hungary | Gaming Halls | around USD1 | 200 times the original bet |
| Iceland | Cafés, service stations and kiosks | 150 ISK | 10000 ISK |
| Iceland | Bars and pubs | 300 ISK | 100000 ISK |
| Ireland * | All locations | 0.03 € | 0.63 € |
| Italy | Newslots | 1 € | 100 € |
| Italy | VLT network | 10 € | 5000 € per sigle game 500,000 € for jackpot |
| Leichtenstein | Casinos | no limit | no limit |
| Lithuania | Casinos (class A) |  | no limit |
| Lithuania | AWP (class B) | 0.30 € | 58 € |
| Malta | Casinos | no limit | no limit |
| Malta | Other locations | 5 € | 1000 € (2000 € for a jackpot) |
| Mauritius | Limited Payout Machines |  | Rs. 3,000 |
| Netherlands | Casino | 50 € | no limit |
| Netherlands | Other locations | 0.20 € | 40 € |
| New Zealand | Casinos | no limit | no limit |
| New Zealand | Non-casino locations | NZD2.50 | NZD1000 |
| Norway |  | NOK50 | NOK1500 |
| Panama | Casinos and Slot Halls | no limit | no limit |
| Panama | Other locations | USD5 | USD5000 |
| Poland | Amusement with Prize type machines | 0.07 € | 15 € |
| Slovakia | Slot Machines (not in casinos) | 0.10 € | 15 € |
| Slovakia | VGM \& other (not in casinos) | 10.00 € | 3,000 € |
| South Africa | Casinos | no limit | no limit |


| Country/State | Location | max bet | max payout |
| :---: | :---: | :---: | :---: |
| South Africa | Other locations | R5 | R500 |
| Sweden | Casinos | SEK150 |  |
| Sweden | Other locations | SEK6 | SEK600 |
| Switzerland | Type A Casinos | no limit | no limit |
| Switzerland | Type B Casinos | Swiss Francs 25 | 25000 Swiss Francs |
| Turkmenistan | Casinos and Slot Halls |  | USD5000 |
| United Kingdom | Type B - AGC, Casinos | £100 | £10,000 ^ |
| United Kingdom | Type C - AGC, FEC | £1 | $£ 100$ |
| United Kingdom | Type D-AGC, FEC | £1 | £50 |
| United States Virgin Islands (USA) | Casinos | USD25 |  |
| USA, Arizona |  | USD29 | no limit |
| USA, Arkansas |  | no limit | no limit |
| USA, Colorado | Casinos | USD100 | no limit |
| USA, Delaware |  | USD100 | no limit |
| USA, Louisiana | Electronic Video Bingo | USD1 | USD1000 |
| USA, Maryland |  | USD500 |  |
| USA, Montana | Class III Video Gaming Machines | USD5 | USD2000 |
| USA, New York | Casinos - progressive games | USD500 | Depends on meters |
| USA, New York | Casinos - non progressive games | USD500 | USD125000 |
| USA, North Dakota | Tribal | USD25 |  |
| USA, Pennsylvania | Slots | no limit | no limit |
| USA, Rhode Island |  | USD500 |  |
| USA, South Dakota | Casinos | USD100 |  |
| USA, Washington |  | USD5 | No limit (PPP 75\%) |
| Vanuatu |  | VT 100 | VT 100000 |

## NOTE:

## AGC - Adult Gaming Centres

## FEC - Family Entertainment Centres

## PPP - Prize payout percentage

* Ireland - 1956 Gaming \& Lotteries Act:
a. the stake in each game is not more than sixpence for each player
b. no player may win more than the value of ten shillings in each game
$\wedge$ with the option of a maximum $£ 20,000$ linked progressive jackpot on a premises basis only


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[^0]:    ** ferries and cruises also run slot machines however these have not been included in the land based figure previously.

