



Performance of the Brazilian Motorcycle Industry



Registered Brazil registration no: 47.037.112/0001-80 Telephone number: +5541987894425 Emails: <u>Contact@bicgoglobal.com</u> Website: <u>https://bicgoglobal.com/</u>

Two-wheeler market details in Brazil.

Two-Wheelers: Indian two-wheeler manufacturers, including Bajaj Auto and TVS Motor Company, have also exported motorcycles and scooters to Brazil. Bajaj Pulsar, Bajaj Discover, and TVS Apache are some of the popular models exported to Brazil.

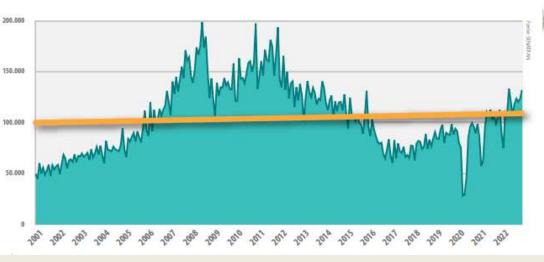
| X Amazon | Avelloz | Bajaj | K BMW Kawasaki | KTM | Kymco | LL Motors |
|--------------------|---------|-----------------|---------------------------------|--------------|--------|------------------------|
| (BRP | | © | Motocar | Motorino | Mottu | Royal Royal Enfield |
| BRP | Bull | CFMoto | Dafra | | \$ | Ś |
| DUCATT | W | ÷ | Shineray | Sousa | Suzuki | Traxx |
| Ducati | Haojue | Harley-Davidson | Honda | | TVS | |
| Triumph | Vespa | Vmoto Voltz | Yamaha | 27+ Brand | | |

Building

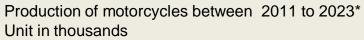
| | | | _ | | | | | |
|------|---------------|-----------|--------|------|---------------|---------|--------|-----|
| | | | Sa | les | | | | ŝ |
| 2 | 022 | | V | S | 2023 | | | |
| Acun | nulado | | | Acum | ulado | | | 8 |
| | IOTOS | | | М | OTOS | | | |
| | Fabricante | Quant. | Part. | | Fabricante | Quant. | Part. | 13 |
| 1° | HONDA | 1.032.377 | 75,79% | 1° | HONDA | 453.953 | 71,00% | |
| 2° | YAMAHA | 222.463 | 16,33% | 2° | YAMAHA | 122.421 | 19,15% | |
| 3° | SHINERAY | 21.992 | 1,61% | 3° | MOTTU | 17.273 | 2,70% | |
| 4° | BMW | 12.707 | 0,93% | 4° | SHINERAY | 10.177 | 1,59% | |
| 5° | ROYAL ENFIELD | 10.126 | 0,74% | 5° | HAOJUE | 6.051 | 0,95% | |
| 6° | KAWASAKI | 9.037 | 0,66% | 6° | BMW | 5.421 | 0,85% | |
| 7° | HAOJUE | 8.913 | 0,65% | 7° | ROYAL ENFIELD | 4.602 | 0,72% | |
| 8° | AVELLOZ | 7.767 | 0,57% | 8° | AVELLOZ | 3.422 | 0,54% | |
| 9° | MOTTU | 6.066 | 0,45% | 9° | KAWASAKI | 3.211 | 0,50% | - |
| 10° | DAFRA | 5.616 | 0,41% | 10° | DAFRA | 2.563 | 0,40% | |
| 11° | TRIUMPH | 5.212 | 0,38% | 11° | TRIUMPH | 2.500 | 0,39% | |
| 12° | TVS | 5.189 | 0,38% | 12° | VOLTZ | 1.254 | 0,20% | |
| 13° | VOLTZ | 4.546 | 0,33% | 13° | BAJAJ | 1.184 | 0,19% | |
| 14° | H.DAVIDSON | 2.032 | 0,15% | 14° | SUZUKI | 712 | 0,11% | |
| 15° | SUZUKI | 1.307 | 0,10% | 15° | H.DAVIDSON | 692 | 0,11% | |
| 16° | DUCATI | 1.098 | 0,08% | 16° | DUCATI | 483 | 0,08% | |
| 17° | BULL | 811 | 0,06% | 17° | BULL | 362 | 0,06% | |
| 18° | SOUSA | 521 | 0,04% | 18° | ZONTES | 305 | 0,05% | |
| 19° | AMAZON | 490 | 0,04% | 19° | GCX | 301 | 0,05% | |
| 20° | GCX | 268 | 0,02% | 20° | SOUSA | 230 | 0,04% | |
| 21° | КҮМСО | 266 | 0,02% | 21° | TVS | 213 | 0,03% | |
| | | | | | | | | · . |

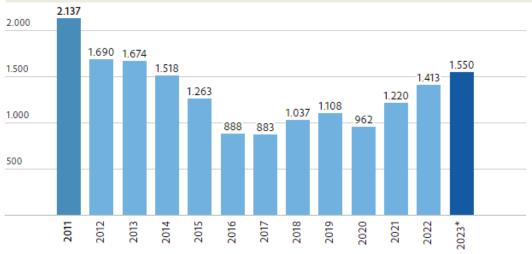
RANKING BY BRAND





Even with the drop that occurred in 2022, the growth trend in the equipment sector is very clear when we look at the graph.







Top-selling motorcycle brands in 2022



| Pos. | Marca | \$ Jan 🔶 | Fev 🔶 | Mar 🔶 | Abr 🔶 | Mai 🍦 | Jun 🔶 | Jul 🍦 | Ago 🔶 | Set 🔶 | Out 👙 | Nov 🔶 | Dez 🔶 | Total 🗸 |
|------|---------------------|-------------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|-----------|
| 1° | 🧹 Honda | 67.444 | 54.706 | 82.530 | 83.221 | 103.577 | 94.408 | 81.275 | 89.327 | 95.231 | 91.402 | 92.121 | 96.499 | 1.031.741 |
| 2° | Yamaha | 16.953 | 13.795 | 19.365 | 16.683 | 19.747 | 17.674 | 16.854 | 18.708 | 18.769 | 19.133 | 20.614 | 23.849 | 222.144 |
| 3° | X Shineray | 1.340 | 1.226 | 1.796 | 1.764 | 2.212 | 2.057 | 2.020 | 2.036 | 1.790 | 1.683 | 1.686 | 1.518 | 21.128 |
| 4° | 🕙 BMW | 544 | 723 | 983 | 902 | 1.223 | 1.199 | 1.135 | 1.266 | 1.180 | 1.091 | 1.324 | 894 | 12.464 |
| 5° | Mottu | | | | 1 | 2 | 163 | 876 | 1.317 | 1.226 | 1.591 | 2.531 | 3.548 | 11.255 |
| 6° | ROYAL Royal Enfield | 474 | 538 | 795 | 729 | 1.167 | 836 | 901 | 1.047 | 965 | 1.010 | 827 | 835 | 10.124 |
| 7° | W Haojue | 331 | 345 | 705 | 660 | 803 | 779 | 799 | 934 | 705 | 863 | 992 | 1.006 | 8.922 |
| 8° | Kawasaki | 575 | 662 | 797 | 694 | 818 | 678 | 802 | 828 | 682 | 770 | 708 | 816 | 8.830 |
| 9° | O Avelloz | 363 | 465 | 673 | 744 | 965 | 718 | 635 | 676 | 583 | 683 | 641 | 609 | 7.755 |
| 10° | afra Dafra | 267 | 318 | 552 | 591 | 775 | 574 | 564 | 420 | 392 | 306 | 382 | 368 | 5.509 |

Top-selling motorcycle brands in 2022



| Pos. 🔶 | | Marca | \$ Jan 🍦 | Fev 🔶 | Mar 🍦 | Abr | Mai 🍦 | Jun 🔶 | Jul 🍦 | Ago 🔶 | Set 🔶 | Out 👙 | Nov 🔶 | Dez | Total 🔻 |
|--------|----|-----------------|-------------|-------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 11° | V | Triumph | 360 | 303 | 371 | 389 | 513 | 567 | 513 | 439 | 394 | 373 | 426 | 467 | 5.115 |
| 12º | ۲ | Voltz | 321 | 522 | 514 | 471 | 611 | 300 | 233 | 261 | 431 | 245 | 141 | 488 | 4.538 |
| 13º | ¢ | Harley-Davidson | 150 | 104 | 179 | 194 | 190 | 166 | 180 | 165 | 148 | 130 | 99 | 117 | 1.822 |
| 14° | \$ | Suzuki | 54 | 56 | 140 | 88 | 117 | 108 | 108 | 108 | 113 | 86 | 74 | 99 | 1.151 |
| 15° | | Ducati | 71 | 50 | 89 | 110 | 77 | 100 | 104 | 57 | 39 | 73 | 54 | 49 | 873 |
| 16° | 1 | Bull | 36 | 37 | 48 | 59 | 55 | 108 | 120 | 104 | 65 | 45 | 50 | 50 | 777 |
| 17° | | Sousa | 41 | 39 | 57 | 34 | 47 | 47 | 46 | 28 | 32 | 37 | 21 | 21 | 450 |
| 18º | X | Amazon | | | | | | | | | 139 | 195 | 42 | 6 | 382 |
| 19° | \$ | Traxx | 17 | 30 | 26 | 22 | 26 | 27 | 19 | 17 | 21 | 10 | 14 | 14 | 243 |
| 20° | C | Кутсо | 30 | 34 | 39 | 25 | 26 | 25 | 17 | 22 | 7 | 2 | 5 | 3 | 235 |

Top-selling motorcycle brands in 2022



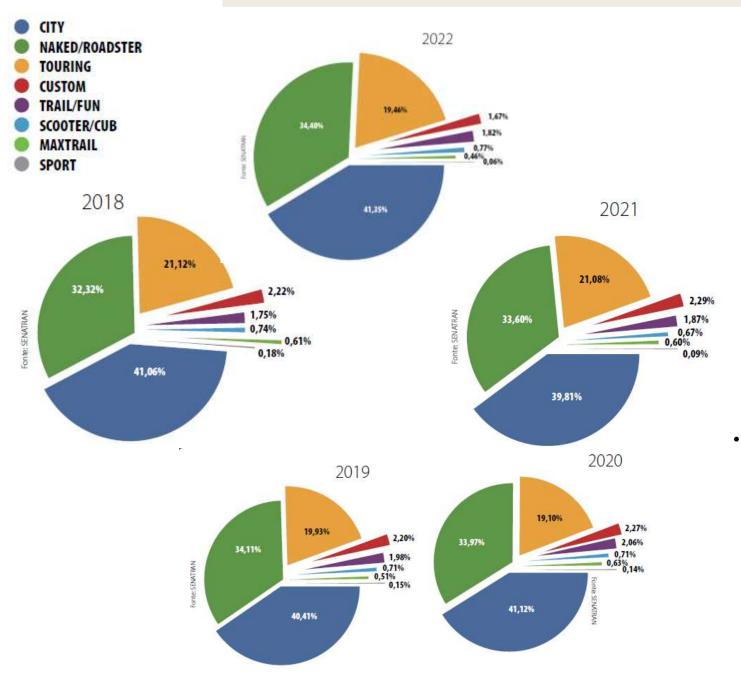
| Pos. 🔶 | Marca | $\frac{\mathbb{A}}{\mathbb{V}}$ | Jan 🍦 | Fev 🔶 | Mar 🍦 | Abr | Mai 🍦 | Jun 🍦 | Jul 🍦 | Ago 🍦 | Set 🔶 | Out 👙 | Nov 🔶 | Dez 🔶 | Total 🔻 |
|--------|-------------------|---------------------------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| 21° | ACCEP KTM | | 12 | 11 | 8 | 8 | 14 | 10 | 13 | 10 | 16 | 6 | 9 | 5 | 122 |
| 22° | Vespa | | 16 | 4 | 14 | 13 | 10 | 11 | 7 | 15 | 4 | 2 | 1 | 2 | 99 |
| 23° | 🔊 wuyang Wuyang | | 27 | 15 | 15 | 11 | 17 | 9 | | | | | | | 94 |
| 24° | matazana Motorino | | 7 | 1 | 3 | 1 | 6 | 13 | 31 | | | | 23 | | 85 |
| 25° | Vmoto | | 3 | 2 | 30 | 31 | 3 | | | | | | 2 | | 71 |
| 26° | 📚 Bajaj | | | | | | | | | | | | | 25 | 25 |
| 27° | Motocar | | | | | | 1 | | | 1 | 1 | | | | 3 |
| | | | | | | | | | | | | | | | |

License plates for motorcycles and brands in Brazil



| Ano 🚽 | Jan 🍦 | Fev 🍦 | Mar 🍦 | Abr 🔶 | Mai 🍦 | Jun 👙 | Jul 🍦 | Ago 🔶 | Set 🔶 | Out 👙 | Nov 🔶 | Dez 🝦 | Total 🕴 |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| 2023 | 110.294 | 100.259 | 145.514 | 120.328 | 160.801 | | | | | | | | 637.196 |
| 2022 | 89.436 | 73.986 | 109.729 | 107.445 | 133.002 | 120.577 | 107.252 | 117.786 | 122.933 | 119.736 | 122.787 | 131.288 | 1.355.957 |
| 2021 | 85.514 | 57.159 | 62.006 | 94.397 | 110.127 | 106.445 | 112.292 | 102.392 | 108.560 | 96.754 | 106.179 | 111.944 | 1.153.769 |
| 2020 | 91.346 | 79.554 | 75.046 | 28.184 | 29.042 | 45.688 | 84.787 | 95.597 | 99.118 | 95.695 | 89.023 | 98.318 | 911.398 |
| 2019 | 90.169 | 83.762 | 83.499 | 92.978 | 97.535 | 79.611 | 89.580 | 88.131 | 87.363 | 97.942 | 92.873 | 93.446 | 1.076.889 |
| 2018 | 75.927 | 62.562 | 78.810 | 81.563 | 79.918 | 73.522 | 75.725 | 88.097 | 73.604 | 82.927 | 76.273 | 83.320 | 932.248 |
| 2017 | 67.064 | 60.041 | 82.292 | 64.472 | 78.793 | 71.186 | 69.768 | 75.716 | 65.417 | 67.582 | 64.634 | 76.348 | 843.313 |
| 2016 | 91.622 | 84.200 | 101.023 | 91.458 | 81.752 | 79.522 | 79.086 | 79.303 | 68.854 | 64.077 | 72.285 | 82.901 | 976.083 |

Percentage Evolution by Subsegments - 2018 to 2022 in Brazil





Brazil Two-Wheeler Market, by Engine Capacity

- <100cc
- **100-125cc**
- o **126-250cc**
- o **250-500cc**
- **>500cc**
- Note: above 500 cc are liquid-cooled motorcycles

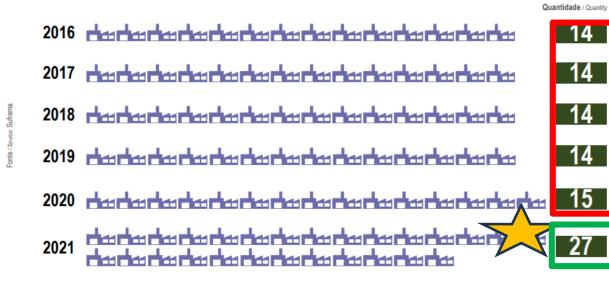
Two-wheelers IC engines or EVs mainly





Yamaha

Number of Two Wheel companies Brazil



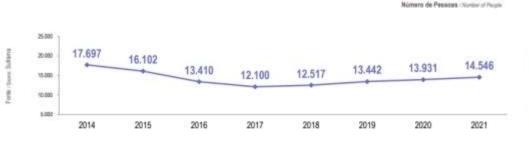
PIM = Polo Industrial de Manaus (Amazônia) / Manaus Industrial Pole (Amazon)

Two Wheel Imports by Origin (2016-2021)

| Países Countries | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------------------------|--------|---------------|--------|---------|------------|---------|
| | - M | Américas / Am | ericas | | 90 55 | |
| Brasil / Brazil | | 1.5 | 20 | - | R . | 1.5 |
| Canadá / Canada | 4 | - | - | 1 | - | 8 |
| Estados Unidos / United States | 726 | 69 | 384 | 233 | 33 | 149 |
| Panamá / Panama | - | - | - | - | - | 165 |
| México / Mexico | | | - | | 1 | 1,5 |
| Uruguai / Uruguay | - | 96 | - | - | - | - 64 |
| | | Ásia / Asia | i | | | |
| China / China | 32.715 | 13.176 | 37.951 | 203.836 | 112.360 | 148.225 |
| Hong Kong / Hong Kong | 177 | 4 | 46 | 2.568 | 887 | 1.852 |
| Bangladesh / Bangladesh | - | · | - | - | - | 1 |
| India / India | 32 | 1.014 | 420 | 1.703 | 2.451 | 7.480 |
| Indonésia / Indonesia | - | 1 | 3 | 6 | - | 2 |
| Israel / Israel | 2 | - | - | - | - | 2 |
| Japão / Japan | 899 | 338 | 1.101 | 1.794 | 782 | 827 |
| Macau / Macao | - | - | - | 44 | - | |
| Tailândia / Thailand | 14 | 11 | 3 | 9 | 1 | 4 |
| Taiwan (Formosa) / Taiwan | 402 | 558 | 253 | 1.458 | 1.426 | 318 |
| Vietnā / Vietnam | 3 | - | 1 | - | - | 1 |

Workforce in The Two Wheel Sector

Imports Ranking by Origin (2016-2021)



| | 2016 | e e | 201 | 7 | 2018 | | 201 | 9 | 202 | 10 | 2021 | |
|----|---------------------------------|-------------------|---------------------|-------------------|---------------------------------|-------------------|---------------------|-------------------|------------------------|-------------------|------------------------|-------------------|
| | Paises Countries | Unidades Units | Países Countries | Unidades Units | Países Countries | Unidades Units | Países Countries | Unidades Units | Paises Countries | Unidades Units | Países Countries | Unidades Units |
| 1º | China China | 32.892 | China China | 13.180 | China China | 37.997 | China China | 206.544 | China China | 112.360 | China China | 148.225 |
| 2° | Japão Japan | 899 | Índia India | 1.014 | Japão Japan | 1.101 | Japão Japan | 1.794 | Índia India | 2.451 | Índia India | 7.480 |
| 3° | Estados Unidos United States | 726 | Taiwan Taiwan | 558 | Áustria Austria | 427 | Îndia India | 1.703 | Taiwan Taiwan | 1.426 | Hong Kong Hong Kong | 1.852 |
| 4° | Taiwan Taiwan | 402 | Japão Japan | 338 | Índia India | 420 | Taiwan Taiwan | 1.458 | Hong Kong Hong Kong | 887 | Japāo Japan | 827 |
| 5° | Åustria Austria | 209 | Áustria Austria | 256 | Estados Unidos United States | 384 | Áustria Austria | 422 | Japão Japan | 782 | Åustria Austria | 414 |

Total revenue in US\$

| | | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 ^e |
|--------------|---|-------------------|----------|------------------------|----------|-------------------------|----------|-------------------|
| 6 | Faturamento estimado da indústria de autopeças 1 (US\$ milhões) Estimated total revenue of the Auto parts industry 1 (US\$ million) | 30.965,4 | 39.956,9 | <mark>41.571,</mark> 5 | 40.664,2 | 29 <mark>.</mark> 604,8 | 39.930,7 | 45.254,8 |
| | Annual variation | -1,8% | 29,0% | 4,0% | -2,2% | -2 <mark>7,2</mark> % | 34,9% | 13,3% |
| \$ \$ | Faturamento das empresas associadas ao Sindipeças ¹ (US\$ milhões) Total revenue of Sindipeças member companies ¹ (US\$ million) | 20.042,0 | 26.068,5 | 29.452,2 | 28.347,2 | <mark>19.9</mark> 89,5 | 27.705,1 | 31.406,4 |
| | Annual variation | -6,5% | 30,1% | 13,0% | -3,8% | -29,5% | 38,6% | 13,4% |
| | Variação anual da taxa média de câmbio Annual average exchange rate variation | <mark>4,3%</mark> | -8,4% | 14,5% | 7,9% | 30,7% | 4,6% | -4,3% |

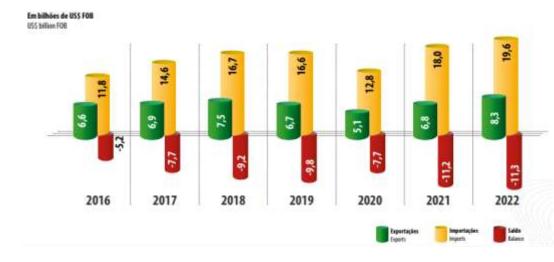
Revenue by sales channel

| | | | | Öö |
|-------|--------------------------|--------------------------|----------------------|---------------------------------|
| | Montadoras Assemblers | Reposição Aftermarket | Exportação Export | Intrassetorial Intrasectoral |
| 2015 | 60,9% | 18,8% | 14,7% | 5,6% |
| 2016 | 61,8% | 18,2% | 14,2% | 5,9% |
| 2017 | 62,8% | 18,1% | 12,8% | 6,3% |
| 2018 | 61,1% | 17,7% | 15,3% | 6,0% |
| 2019 | 64,4% | 17,1% | 13,2% | 5,3% |
| 2020 | 62,1% | 19,4% | 13,1% | 5,4% |
| 2021 | 63,4% | 18,6% | 12,9% | 5,1% |
| 2022° | 64,2% | 19,0% | 11,9% | 4,9% |

Representativeness of imports by country

| | 2021 | 2022 |
|---|----------|----------|
| Total de importações (US\$ milhões) Total value (US\$ million) | 18.034,0 | 19.589,1 |
| China China | 15,6% | 16,3% |
| Estados Unidos United States | 11,5% | 12,4% |
| Alemanha Germany | 10,7% | 9,9% |
| Japão Japan | 9,0% | 8,6% |
| México Mexico | 6,6% | 6,8% |
| Itália Italy | 6,6% | 5,5% |
| Argentina Argentina | 4,9% | 5,3% |
| Coreia do Sul South Korea | 5,0% | 5,1% |
| Tailândia Thailand | 3,9% | 3,9% |
| india India | 3,0% | 3,6% |
| utros países Other countries | 23,2% | 22,6% |

Auto parts trade balance





Contact us

BUILDING INTERNATIONAL CONNETIONS LTDA

Telephone number: +5541987894425

Emails: Contact@bicgoglobal.com

Website: <u>https://bicgoglobal.com/</u>