

Port Botany Trade Statistics Bulletin

1 July 2016 – 30 June 2017

NSW Ports

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FY 16/17 Port Botany Container Trade

| | Jul 2016 | Aug 2016 | Sep 2016 | Oct 2016 | Nov 2016 | Dec 2016 | Jan 2017 | Feb 2017 | Mar 2017 | Apr 2017 | May 2017 | Jun 2017 |
|---------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Export | 96,708 | 97,174 | 101,053 | 96,966 | 109,099 | 109,851 | 104,652 | 91,673 | 92,134 | 95,424 | 107,204 | 98,672 |
| Import | 101,293 | 104,229 | 109,379 | 103,216 | 113,016 | 103,252 | 109,338 | 83,545 | 94,355 | 104,763 | 104,055 | 100,686 |
| Total | 198,001 | 201,403 | 210,432 | 200,182 | 222,115 | 213,103 | 213,990 | 175,218 | 186,489 | 200,187 | 211,259 | 199,358 |
| | | | | | | | | | | | | |
| Previous Year Total | Jul 2015 | Aug 2015 | Sep 2015 | Oct 2015 | Nov 2015 | Dec 2015 | Jan 2016 | Feb 2016 | Mar 2016 | Apr 2016 | May 2016 | Jun 2016 |
| | 193,293 | 205,626 | 193,231 | 212,747 | 211,968 | 189,463 | 189,117 | 201,573 | 169,506 | 188,711 | 180,456 | 189,175 |

- Export full was up by over 13% compared with the same period last year. The key drivers of this growth was cereals and grain, along with cotton and some miscellaneous manufactured articles which include furniture, building materials, lighting etc.
- Import full was up marginally to last year by almost 2% with increases showing in miscellaneous manufactured articles along with textiles and fabrics which were up 14% to the same period last year.
- Export empty containers were similar to last year at just over 52k TEU.
- There were 95 vessels in June 17 compared with 87 in the previous period and down on last month by 6 vessels. We have seen an additional 6 vessels in the 5-6k TEU bracket in this period as well as several ship visits in the 7-8k TEU range, providing for significant additional container exchanges
- Trade for the full financial year 2017 was 2.43 million TEU's, which is up 4.6% against FY16. Full imports were up 4.3% with full exports up 9.8%.

Port Botany FY 16/17 Total Full and Empty TEU Trade by Month

| EMPTY | Jul 2016 | Aug 2016 | Sep 2016 | Oct 2016 | Nov 2016 | Dec 2016 | Jan 2017 | Feb 2017 | Mar 2017 | Apr 2017 | May 2017 | Jun 2017 |
|---------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Export | 54,552 | 54,918 | 57,812 | 59,330 | 66,679 | 64,033 | 66,274 | 51,013 | 48,533 | 55,897 | 60,730 | 53,271 |
| Import | 915 | 617 | 741 | 521 | 1,049 | 2,004 | 1,544 | 674 | 1,072 | 1,498 | 1,263 | 1,389 |
| Total | 55,467 | 55,535 | 58,553 | 59,851 | 67,728 | 66,037 | 67,818 | 51,687 | 49,605 | 57,395 | 61,993 | 54,660 |
| | | | | | | | | | | | | |
| | Jul 2015 | Aug 2015 | Sep 2015 | Oct 2015 | Nov 2015 | Dec 2015 | Jan 2016 | Feb 2016 | Mar 2016 | Apr 2016 | May 2016 | Jun 2016 |
| Previous Year Total | 58,122 | 63,360 | 59,023 | 63,636 | 63,357 | 58,442 | 60,460 | 63,469 | 49,326 | 55,514 | 53,575 | 53,578 |

| FULL | Jul 2016 | Aug 2016 | Sep 2016 | Oct 2016 | Nov 2016 | Dec 2016 | Jan 2017 | Feb 2017 | Mar 2017 | Apr 2017 | May 2017 | Jun 2017 |
|---------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Export | 42,156 | 42,256 | 43,241 | 37,636 | 42,420 | 45,818 | 38,378 | 40,660 | 43,601 | 39,527 | 46,474 | 45,401 |
| Import | 100,378 | 103,612 | 108,638 | 102,695 | 111,967 | 101,248 | 107,794 | 82,871 | 93,283 | 103,265 | 102,792 | 99,297 |
| Total | 142,534 | 145,868 | 151,879 | 140,331 | 154,387 | 147,066 | 146,172 | 123,531 | 136,884 | 142,792 | 149,266 | 144,698 |
| | | | | | | | | | | | | |
| | Jul 2015 | Aug 2015 | Sep 2015 | Oct 2015 | Nov 2015 | Dec 2015 | Jan 2016 | Feb 2016 | Mar 2016 | Apr 2016 | May 2016 | Jun 2016 |
| Previous Year Total | 135,171 | 142,266 | 134,208 | 149,111 | 148,611 | 131,021 | 128,657 | 138,104 | 120,180 | 133,197 | 126,881 | 135,597 |

Port Botany FY 16/17 TEU By Region Imports and Exports

| IMPORTS | | | |
|-----------------------|-----------|-------------------------|-----------|
| Region | Total TEU | Prior Year Period Total | % Changes |
| AFRICA | 10,443 | 10,968 | -4.79% |
| CENTRAL AMERICA | 8,234 | 7,170 | 14.84% |
| EAST ASIA | Page 3 | 545,771 | 4.13% |
| EUROPE | 216,485 | 202,202 | 7.06% |
| MIDDLE EAST | 23,333 | 21,326 | 9.41% |
| NORTH AMERICA | 92,131 | 90,756 | 1.52% |
| OCEANIA | 58,812 | 59,747 | -1.56% |
| PACIFIC OCEAN ISLANDS | 4,314 | 4,469 | -3.47% |
| SOUTH AMERICA | 12,464 | 10,036 | 24.19% |
| SOUTH ASIA | 27,088 | 24,982 | 8.43% |
| SOUTH EAST ASIA | 209,530 | 196,294 | 6.74% |
| Total | 1,231,126 | 1,173,721 | 4.89% |

| EXPORTS | | | |
|-----------------------|-----------|-------------------------|-----------|
| Region | Total TEU | Prior Year Period Total | % Changes |
| AFRICA | 5,476 | 6,257 | -12.48% |
| CENTRAL AMERICA | 2,103 | 1,540 | 36.56% |
| EAST ASIA | 486,090 | 481,866 | 0.88% |
| EUROPE | 55,835 | 51,308 | 8.82% |
| MIDDLE EAST | 16,152 | 15,936 | 1.36% |
| NORTH AMERICA | 49,178 | 43,201 | 13.84% |
| NORTH ASIA | 2 | 0 | 200.00% |
| OCEANIA | 260,074 | 259,685 | 0.15% |
| PACIFIC OCEAN ISLANDS | 20,817 | 18,053 | 15.31% |
| SOUTH AMERICA | 11,663 | 6,777 | 72.10% |
| SOUTH ASIA | 40,205 | 32,484 | 23.77% |
| SOUTH EAST ASIA | 253,016 | 234,037 | 8.11% |
| Total | 1,200,611 | 1,151,144 | 4.30% |

Port Botany June 2017 Top Ten Containerised Commodities

| Imports | Jun-17 | Prior Year Period Total | % Variance Prior Year |
|---------------------------------------|---------------|----------------------------|--------------------------|
| Miscellaneous Manufactured Articles | 22,336 | 19,349 | 15.44% |
| Machinery & Transport Equipment | 18,092 | 17,457 | 3.64% |
| Paper & Paper Products | 7,338 | 7,999 | -8.26% |
| Plastic & Plastic Articles | 6,580 | 7,212 | -8.76% |
| Food Preparations | 6,378 | 6,340 | 0.60% |
| Chemicals | 6,175 | 6,560 | -5.87% |
| Textiles, Fabrics & Articles | 5,483 | 4,309 | 27.25% |
| Iron & Steel | 4,300 | 4,319 | -0.43% |
| Non Metallic Minerals | 3,849 | 3,550 | 8.42% |
| Wood, Timber, Cork & Articles thereof | 2,474 | 2,736 | -9.58% |
| Others | 16,291 | 16,354 | -0.39% |
| | | | |
| Total | 99,297 | 96,185 | 3.24% |

| Exports | Jun-17 | Prior Year Period Total | % Variance Prior Year |
|---------------------------------------|---------------|----------------------------|--------------------------|
| Paper & Paper Products | 4,513 | 5,298 | -14.82% |
| Miscellaneous Manufactured Articles | 4,426 | 3,376 | 31.10% |
| Cotton | 4,010 | 1,623 | 147.07% |
| Cereals | 3,475 | 2,755 | 26.13% |
| Machinery & Transport Equipment | 2,976 | 2,879 | 3.37% |
| Wood, Timber, Cork & Articles thereof | 2,804 | 2,385 | 17.57% |
| Non Ferrous Metals | 2,352 | 2,290 | 2.71% |
| Iron & Steel | 2,111 | 2,513 | -16.00% |
| Food Preparation | 2,075 | 2,019 | 2.77% |
| Vegetables & Legumes | 1,814 | 493 | 267.95% |
| Others | 14,845 | 13,780 | 7.73% |
| | | | |
| Total | 45,401 | 39,411 | 15.20% |

Port Botany FY 16/17 TEU Detail - Imports

| Region | 20ft General Full | 20ft General Empty | 20ft Reefer Full | 20ft Reefer Empty | 40ft General Full | 40ft General Empty | 40ft Reefer Full | 40ft Reefer Empty | Total Empty | Total Full | Total TEU | Prior Year Period Total | % Changes |
|-----------------------|-------------------|--------------------|------------------|-------------------|-------------------|--------------------|------------------|-------------------|-------------|------------|-----------|-------------------------|-----------|
| AFRICA | 4,263 | 1,944 | 110 | 62 | 3,476 | 146 | 212 | 230 | 2,382 | 8,061 | 10,443 | 10,968 | -4.79% |
| CENTRAL AMERICA | 1,018 | 0 | 8 | 0 | 6,860 | 0 | 348 | 0 | 0 | 8,234 | 8,234 | 7,170 | 14.84% |
| EAST ASIA | 155,277 | 728 | 5,585 | 382 | 392,576 | 100 | 13,580 | 64 | 1,274 | 567,018 | 568,292 | 545,771 | 4.13% |
| EUROPE | 61,029 | 99 | 2,996 | 305 | 121,020 | 110 | 30,600 | 326 | 840 | 215,645 | 216,485 | 202,202 | 7.06% |
| MIDDLE EAST | 9,178 | 96 | 233 | 124 | 10,616 | 0 | 2,932 | 154 | 374 | 22,959 | 23,333 | 21,326 | 9.41% |
| NORTH AMERICA | 15,951 | 25 | 826 | 72 | 65,403 | 26 | 9,828 | 0 | 123 | 92,008 | 92,131 | 90,756 | 1.52% |
| OCEANIA | 15,569 | 1,563 | 2,203 | 61 | 30,532 | 3,026 | 5,800 | 58 | 4,708 | 54,104 | 58,812 | 59,747 | -1.56% |
| PACIFIC OCEAN ISLANDS | 953 | 2,224 | 186 | 239 | 188 | 478 | 10 | 36 | 2,977 | 1,337 | 4,314 | 4,469 | -3.47% |
| SOUTH AMERICA | 3,955 | 2 | 108 | 1 | 6,056 | 2 | 2,340 | 0 | 5 | 12,459 | 12,464 | 10,036 | 24.19% |
| SOUTH ASIA | 9,581 | 96 | 375 | 20 | 15,154 | 0 | 1,838 | 24 | 140 | 26,948 | 27,088 | 24,982 | 8.43% |
| SOUTH EAST ASIA | 62,529 | 59 | 3,195 | 237 | 137,278 | 14 | 6,064 | 154 | 464 | 209,066 | 209,530 | 196,294 | 6.74% |
| Total | 339,303 | 6,836 | 15,825 | 1,503 | 789,159 | 3,902 | 73,552 | 1,046 | 13,287 | 1,217,839 | 1,231,126 | 1,173,721 | 4.89% |

Port Botany FY 16/17 TEU Detail - Exports

| Region | 20ft General Full | 20ft General Empty | 20ft Reefer Full | 20ft Reefer Empty | 40ft General Full | 40ft General Empty | 40ft Reefer Full | 40ft Reefer Empty | Total Empty | Total Full | Total TEU | Prior Year Period Total | % Changes |
|-----------------------|-------------------|--------------------|------------------|-------------------|-------------------|--------------------|------------------|-------------------|----------------|----------------|------------------|-------------------------|--------------|
| AFRICA | 1,202 | 0 | 96 | 0 | 3,832 | 174 | 172 | 0 | 174 | 5,302 | 5,476 | 6,257 | -12.48% |
| CENTRAL AMERICA | 503 | 0 | 22 | 0 | 224 | 332 | 12 | 1,010 | 1,342 | 761 | 2,103 | 1,540 | 36.56% |
| EAST ASIA | 44,061 | 66,822 | 3,316 | 299 | 96,164 | 267,588 | 7,176 | 664 | 335,373 | 150,717 | 486,090 | 481,866 | 0.88% |
| EUROPE | 4,185 | 8,060 | 262 | 628 | 6,896 | 28,564 | 414 | 6,826 | 44,078 | 11,757 | 55,835 | 51,308 | 8.82% |
| MIDDLE EAST | 5,506 | 133 | 307 | 0 | 8,564 | 568 | 1,074 | 0 | 701 | 15,451 | 16,152 | 15,936 | 1.36% |
| NORTH AMERICA | 8,122 | 269 | 1,700 | 93 | 18,628 | 15,242 | 1,554 | 3,570 | 19,174 | 30,004 | 49,178 | 43,201 | 13.84% |
| NORTH ASIA | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 200.00% |
| OCEANIA | 41,450 | 34,219 | 2,115 | 5,698 | 90,224 | 37,860 | 7,866 | 40,642 | 118,419 | 141,655 | 260,074 | 259,685 | 0.15% |
| PACIFIC OCEAN ISLANDS | 10,020 | 124 | 615 | 0 | 9,336 | 52 | 446 | 224 | 400 | 20,417 | 20,817 | 18,053 | 15.31% |
| SOUTH AMERICA | 1,358 | 2,721 | 18 | 0 | 388 | 6,430 | 52 | 696 | 9,847 | 1,816 | 11,663 | 6,777 | 72.10% |
| SOUTH ASIA | 22,393 | 0 | 16 | 0 | 17,500 | 102 | 8 | 186 | 288 | 39,917 | 40,205 | 32,484 | 23.77% |
| SOUTH EAST ASIA | 55,573 | 26,622 | 1,552 | 60 | 31,162 | 135,915 | 1,482 | 650 | 163,247 | 89,769 | 253,016 | 234,037 | 8.11% |
| Total | 194,375 | 138,970 | 10,019 | 6,778 | 282,918 | 492,827 | 20,256 | 54,468 | 693,043 | 507,568 | 1,200,611 | 1,151,144 | 4.30% |

FY 16/17 Container Vessel Visits

| TEU Band | Jul 2016 | Aug 2016 | Sep 2016 | Oct 2016 | Nov 2016 | Dec 2016 | Jan 2017 | Feb 2017 | Mar 2017 | Apr 2017 | May 2017 | Jun 2017 | FY 16/17 Total | % of Total | Prev Year Total |
|---------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------------|------------|-----------------|
| 0 - 1,000 | 7 | 7 | 6 | 7 | 5 | 5 | 6 | 4 | 6 | 4 | 4 | 5 | 66 | 5.9% | 47 |
| 1,000 - 2,000 | 9 | 8 | 10 | 8 | 10 | 12 | 11 | 12 | 15 | 14 | 16 | 13 | 138 | 12.3% | 106 |
| 2,000 - 3,000 | 7 | 10 | 11 | 9 | 12 | 8 | 10 | 10 | 9 | 11 | 10 | 8 | 115 | 10.2% | 138 |
| 3,000 - 4,000 | 17 | 12 | 12 | 13 | 12 | 12 | 12 | 10 | 12 | 11 | 12 | 14 | 149 | 13.3% | 154 |
| 4,000 - 5,000 | 34 | 30 | 26 | 24 | 24 | 26 | 22 | 19 | 23 | 28 | 21 | 21 | 298 | 26.5% | 415 |
| 5,000 - 6,000 | 17 | 21 | 27 | 24 | 24 | 28 | 29 | 27 | 25 | 28 | 32 | 29 | 311 | 27.7% | 199 |
| 6,000 - 7,000 | 2 | 2 | 3 | 4 | 4 | 3 | 4 | 2 | 3 | 1 | 3 | 4 | 35 | 3.1% | 17 |
| 7,000 - 8,000 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 2 | 0 | 0 | 3 | 1 | 10 | 0.9% | 1 |
| 8,000 - 9,000 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.1% | 0 |
| Total | 93 | 91 | 95 | 90 | 93 | 94 | 95 | 86 | 93 | 97 | 101 | 95 | 1123 | 100.00% | 1077 |
| Previous Year Total | 95 | 92 | 91 | 98 | 92 | 87 | 86 | 91 | 86 | 88 | 84 | 87 | 1077 | | |

Port Botany Non Containerised Trade in Revenue Tonnes

Port Botany FY 16/17 Revenue Tonne Volume by Month

| | Jul 2016 | Aug 2016 | Sep 2016 | Oct 2016 | Nov 2016 | Dec 2016 | Jan 2017 | Feb 2017 | Mar 2017 | Apr 2017 | May 2017 | Jun 2017 |
|---------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Export | 15,195 | 34,235 | 47,390 | 52,680 | 49,606 | 63,310 | 17,491 | 24,682 | 11,297 | 11,204 | 16,537 | 26,361 |
| Import | 439,755 | 479,060 | 342,337 | 427,537 | 389,212 | 502,754 | 507,673 | 326,574 | 428,506 | 412,732 | 421,930 | 461,277 |
| Total | 454,950 | 513,295 | 389,727 | 480,217 | 438,818 | 566,064 | 525,164 | 351,256 | 439,803 | 423,936 | 438,467 | 487,638 |
| | | | | | | | | | | | | |
| | Jul 2015 | Aug 2015 | Sep 2015 | Oct 2015 | Nov 2015 | Dec 2015 | Jan 2016 | Feb 2016 | Mar 2016 | Apr 2016 | May 2016 | Jun 2016 |
| Previous Year Total | 506,987 | 437,733 | 438,806 | 422,720 | 377,189 | 513,517 | 485,057 | 351,476 | 465,675 | 560,824 | 496,817 | 453,690 |

- Refined fuel is up 16.1% to last year but down 49kRT to last month, this is due to one less vessel visit.
- Gas was down 31k RT or 24.2% to. This is due to 12 less vessel visits and the floating storage facility in QLD, which originally came via Port Botany last year.
- Bulk liquids volume was up 7kRT to last year which is due to a small increase of bitumen.
- Overall there was 12 less vessel visits this year to last, with the bulk of the reduction in Gas.
- Overall volume for FY17 was 5.41 million revenue tonnes which is down 1.8% against the same period last year, the key driver of the down turn is gas, refined fuel for the year was up 6.6%.

Port Botany Non Containerised Total by Region – Imports

Port Botany FY 16/17 Revenue Tonne - Imports

| Region | Break-Bulk | Bulk Gas | Bulk Liquid | Dry Bulk | Total RT | Prior Year Period Total | % Changes |
|-----------------------|------------|----------|-------------|----------|-----------|-------------------------|-----------|
| AFRICA | 0 | 354,120 | 0 | 0 | 354,120 | 332,534 | 6.49% |
| CENTRAL AMERICA | 0 | 0 | 9,199 | 0 | 9,199 | 87,629 | -89.50% |
| EAST ASIA | 1,026 | 0 | 1,814,455 | 0 | 1,815,481 | 1,423,084 | 27.57% |
| EUROPE | 6,512 | 0 | 0 | 0 | 6,512 | 92,269 | -92.94% |
| MIDDLE EAST | 1,086 | 0 | 50,055 | 0 | 51,141 | 307,539 | -83.37% |
| NORTH AMERICA | 459 | 270,599 | 0 | 0 | 271,058 | 287,443 | -5.70% |
| OCEANIA | 59 | 88,997 | 865,925 | 898 | 955,879 | 1,355,544 | -29.48% |
| PACIFIC OCEAN ISLANDS | 33 | 0 | 0 | 0 | 33 | 1,122 | -97.06% |
| SOUTH AMERICA | 26 | 87,515 | 0 | 0 | 87,541 | 0 | 100.00% |
| SOUTH ASIA | 0 | 0 | 165,448 | 0 | 165,448 | 0 | 100.00% |
| SOUTH EAST ASIA | 2,574 | 0 | 1,420,361 | 0 | 1,422,935 | 1,123,437 | 26.66% |
| Total | 11,775 | 801,231 | 4,325,443 | 898 | 5,139,347 | 5,010,601 | 2.57% |

Port Botany Non Containerised Total by Region - Exports

Port Botany FY 16/17 Revenue Tonne - Exports

| Region | Break-Bulk | Bulk Gas | Bulk Liquid | Total RT | Prior Year Period Total | % Changes |
|-----------------------|------------|----------|-------------|----------|-------------------------|-----------|
| CENTRAL AMERICA | 0 | 0 | 0 | 0 | 262 | -100.00% |
| EAST ASIA | 229 | 5,066 | 102,704 | 107,999 | 46,034 | 134.61% |
| EUROPE | 1,535 | 0 | 0 | 1,535 | 2,074 | -25.99% |
| MIDDLE EAST | 399 | 0 | 0 | 399 | 0 | 100.00% |
| NORTH AMERICA | 4,754 | 18,499 | 0 | 23,253 | 7,368 | 215.59% |
| OCEANIA | 1,630 | 124,167 | 28,939 | 154,736 | 352,296 | -56.08% |
| PACIFIC OCEAN ISLANDS | 1,228 | 54,244 | 0 | 55,472 | 60,220 | -7.88% |
| SOUTH ASIA | 0 | 0 | 0 | 0 | 663 | -100.00% |
| SOUTH EAST ASIA | 171 | 0 | 26,421 | 26,592 | 30,971 | -14.14% |
| Total | 9,946 | 201,976 | 158,064 | 369,986 | 499,888 | -25.99% |

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