# Biosecurity Protection Levy:

# Gross value of production data and commodity calculations

18 April 2024

The Federal Budget announcement in May 2023 indicated that the final design of the Biosecurity Protection Levy and charge (BPL), and ongoing approach to industry engagement, governance and reporting would be settled after a public consultation process. Consultation occurred in the second half of 2023 and attracted significant feedback. Having listened to the views of industry and taking into consideration the feedback received and key concerns raised, the Government decided to change the basis on which an industry’s contribution to BPL revenue will be determined. Further information about the consultation and design are available on the department’s website at: [www.agriculture.gov.au/biosecurity-funding](http://www.agriculture.gov.au/biosecurity-funding)

As a result of this consultation, the rate of BPL will no longer be set equivalent to 10% of 2020-21 agricultural levy rates (as originally announced in Budget 2023-24). Instead, rates will be based on each industry’s proportionate share of the total gross value of production (GVP) for the total agriculture, fisheries and forestry sector.

This document provides the proposed contribution of each industry sector to total BPL revenue, based on the proportional share of total GVP. The rate of BPL imposed in relation to the products or goods of that industry will be calculated to generate that industry’s contribution to total BPL revenue.

The department is continuing to engage with industry on intended imposition and collection arrangements, and will be contacting industry representative bodies with proposed BPL rates over the coming weeks.

If you do not see your commodity listed, please contact the department for further information at: secretariatbsf@aff.gov.au

## GVP calculations

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Group** | **Commodity** | **GVP ($m) 2019–20** | **GVP Proportion (%) 2019–20** | **GVP ($m) 2020–21** | **GVP Proportion (%) 2020–21** | **GVP ($m) 2021–22** | **GVP Proportion (%) 2021–22** | **Average GVP proportion (2019-20 to  2021-22)** | **BPL contribution ^** |
| Livestock | Cattle and calves | $14,566.166 | 20.7270% | $13,465.400 | 17.0883% | $15,319.502 | 16.1974% | 18.0042% | $9,326,198.400 |
| Sheep and lamb | $4,836.710 | 6.8824% | $4,332.329 | 5.4980% | $4,930.181 | 5.2127% | 5.8644% | $3,037,740.987 |
| Meat chickens | $2,695.498 | 3.8356% | $2,790.856 | 3.5417% | $3,031.000 | 3.2047% | 3.5273% | $1,827,161.561 |
| Pigs | $1,519.077 | 2.1616% | $1,556.568 | 1.9754% | $1,565.188 | 1.6549% | 1.9306% | $1,000,056.190 |
| Goats | $168.091 | 0.2392% | $141.157 | 0.1791% | $216.138 | 0.2285% | 0.2156% | $111,688.716 |
| Poultry other than meat chickens | $131.058 | 0.1865% | $135.694 | 0.1722% | $147.370 | 0.1558% | 0.1715% | $88,838.256 |
| Macropods | $22.582 | 0.0321% | $35.873 | 0.0455% | $35.789 | 0.0378% | 0.0385% | $19,942.626 |
| Buffalo | $5.904 | 0.0084% | $12.085 | 0.0153% | $16.679 | 0.0176% | 0.0138% | $7,143.563 |
| Ratites | $1.002 | 0.0014% | $0.203 | 0.0003% | $0.450 | 0.0005% | 0.0007% | $372.813 |
| Deer (meat only) | $0.541 | 0.0008% | $0.402 | 0.0005% | $0.244 | 0.0003% | 0.0005% | $265.515 |
| Animal products | Milk | $4,828.967 | 6.8714% | $4,687.963 | 5.9493% | $4,871.892 | 5.1511% | 5.9906% | $3,103,124.992 |
| Wool | $2,745.474 | 3.9067% | $2,644.777 | 3.3564% | $3,229.582 | 3.4146% | 3.5592% | $1,843,684.418 |
| Eggs | $881.305 | 1.2541% | $1,124.398 | 1.4269% | $967.351 | 1.0228% | 1.2346% | $639,516.938 |
| Honey | $211.925 | 0.3016% | $159.490 | 0.2024% | $150.107 | 0.1587% | 0.2209% | $114,421.106 |
| Goat fibre | $0.769 | 0.0011% | $1.534 | 0.0019% | $1.837 | 0.0019% | 0.0017% | $860.465 |
| Field crops | Grains | $11,124.940 | 15.8303% | $19,915.921 | 25.2744% | $28,210.226 | 29.8268% | 23.6438% | $12,247,504.293 |
| Fodder | $2,745.512 | 3.9067% | $2,340.296 | 2.9700% | $1,829.884 | 1.9347% | 2.9372% | $1,521,444.352 |
| Cotton | $250.828 | 0.3569% | $1,572.969 | 1.9962% | $4,204.801 | 4.4458% | 2.2663% | $1,173,935.456 |
| Sugar | $1,253.353 | 1.7835% | $1,284.582 | 1.6302% | $1,377.088 | 1.4560% | 1.6232% | $840,830.258 |
| Rice | $38.634 | 0.0550% | $174.389 | 0.2213% | $275.072 | 0.2908% | 0.1890% | $97,922.449 |
| Certified pasture seed | $40.174 | 0.0572% | $41.621 | 0.0528% | $61.708 | 0.0652% | 0.0584% | $30,256.156 |
| Forestry | Forestry | $2,559.241 | 3.6417% | $2,215.539 | 2.8116% | $2,285.405 | 2.4164% | 2.9566% | $1,531,501.323 |
| Horticulture | Vegetables (including parsley) | $2,612.506 | 3.7175% | $2,538.376 | 3.2213% | $2,988.562 | 3.1598% | 3.3662% | $1,743,698.533 |
| Wine grapes | $923.560 | 1.3142% | $1,224.048 | 1.5534% | $1,031.501 | 1.0906% | 1.3194% | $683,445.826 |
| Potatoes | $716.400 | 1.0194% | $807.314 | 1.0245% | $830.161 | 0.8777% | 0.9739% | $504,474.215 |
| Table grapes | $750.400 | 1.0678% | $631.800 | 0.8018% | $722.170 | 0.7636% | 0.8777% | $454,653.803 |
| Tomatoes | $584.400 | 0.8316% | $562.178 | 0.7134% | $645.148 | 0.6821% | 0.7424% | $384,550.898 |
| Apples | $578.500 | 0.8232% | $619.851 | 0.7866% | $568.601 | 0.6012% | 0.7370% | $381,764.172 |
| Bananas | $596.200 | 0.8484% | $596.801 | 0.7574% | $501.560 | 0.5303% | 0.7120% | $368,823.270 |
| Citrus (excluding oranges) | $527.700 | 0.7509% | $476.626 | 0.6049% | $489.473 | 0.5175% | 0.6244% | $323,453.120 |
| Avocados | $432.300 | 0.6151% | $488.676 | 0.6202% | $363.777 | 0.3846% | 0.5400% | $279,706.931 |
| Oranges | $414.700 | 0.5901% | $437.613 | 0.5554% | $420.735 | 0.4448% | 0.5301% | $274,591.860 |
| Strawberries | $435.100 | 0.6191% | $417.159 | 0.5294% | $416.840 | 0.4407% | 0.5298% | $274,410.879 |
| Blueberries | $389.600 | 0.5544% | $411.221 | 0.5219% | $407.055 | 0.4304% | 0.5022% | $260,144.357 |
| Mushrooms | $367.800 | 0.5234% | $393.134 | 0.4989% | $434.179 | 0.4591% | 0.4938% | $255,776.473 |
| Stone fruit | $408.100 | 0.5807% | $333.524 | 0.4233% | $336.073 | 0.3553% | 0.4531% | $234,705.921 |
| Onions | $243.900 | 0.3471% | $202.744 | 0.2573% | $248.744 | 0.2630% | 0.2891% | $149,762.355 |
| Rubus | $216.000 | 0.3074% | $227.164 | 0.2883% | $205.350 | 0.2171% | 0.2709% | $140,336.615 |
| Cherries | $184.000 | 0.2618% | $231.253 | 0.2935% | $226.544 | 0.2395% | 0.2649% | $137,239.358 |
| Mangoes | $185.200 | 0.2635% | $200.967 | 0.2550% | $217.894 | 0.2304% | 0.2497% | $129,318.720 |
| Herbs (excluding parsley) | $172.494 | 0.2455% | $168.027 | 0.2132% | $197.175 | 0.2085% | 0.2224% | $115,196.375 |
| Melons | $152.100 | 0.2164% | $148.972 | 0.1891% | $172.922 | 0.1828% | 0.1961% | $101,582.726 |
| Pears | $130.200 | 0.1853% | $140.390 | 0.1782% | $131.591 | 0.1391% | 0.1675% | $86,776.018 |
| Olives | $62.000 | 0.0882% | $161.200 | 0.2046% | $95.480 | 0.1010% | 0.1312% | $67,986.871 |
| Sweet potato | $83.000 | 0.1181% | $91.466 | 0.1161% | $73.866 | 0.0781% | 0.1041% | $53,920.400 |
| Asparagus | $86.700 | 0.1234% | $72.420 | 0.0919% | $77.920 | 0.0824% | 0.0992% | $51,395.984 |
| Ginger | $64.824 | 0.0922% | $102.998 | 0.1307% | $70.107 | 0.0741% | 0.0990% | $51,295.287 |
| Pineapples | $52.200 | 0.0743% | $46.811 | 0.0594% | $50.623 | 0.0535% | 0.0624% | $32,324.570 |
| Papaya/pawpaw | $31.800 | 0.0453% | $40.735 | 0.0517% | $35.374 | 0.0374% | 0.0448% | $23,197.108 |
| Lychees | $31.900 | 0.0454% | $31.960 | 0.0406% | $41.851 | 0.0442% | 0.0434% | $22,481.175 |
| Dried Grapes | $29.100 | 0.0414% | $25.285 | 0.0321% | $19.820 | 0.0210% | 0.0315% | $16,308.875 |
| Kiwifruit | $24.100 | 0.0343% | $24.375 | 0.0309% | $24.743 | 0.0262% | 0.0305% | $15,779.671 |
| Passionfruit | $23.600 | 0.0336% | $24.216 | 0.0307% | $21.467 | 0.0227% | 0.0290% | $15,023.774 |
| Garlic | $21.600 | 0.0307% | $19.772 | 0.0251% | $20.918 | 0.0221% | 0.0260% | $13,458.518 |
| Persimmons | $11.000 | 0.0157% | $11.057 | 0.0140% | $17.251 | 0.0182% | 0.0160% | $8,274.833 |
| Custard apples | $5.900 | 0.0084% | $7.826 | 0.0099% | $8.391 | 0.0089% | 0.0091% | $4,696.326 |
| Prunes | $5.800 | 0.0083% | $5.367 | 0.0068% | $2.802 | 0.0030% | 0.0060% | $3,112.699 |
| Nashi | $3.100 | 0.0044% | $4.488 | 0.0057% | $6.494 | 0.0069% | 0.0057% | $2,930.692 |
| Other horticulture | Nursery products | $2,563.000 | 3.6470% | $2,789.488 | 3.5400% | $2,833.000 | 2.9953% | 3.3941% | $1,758,160.153 |
| Turf | $280.200 | 0.3987% | $308.000 | 0.3909% | $300.054 | 0.3172% | 0.3689% | $191,112.536 |
| Cut Flowers | $293.000 | 0.4169% | $277.263 | 0.3519% | $314.693 | 0.3327% | 0.3672% | $190,194.745 |
| Nuts | Almonds | $982.600 | 1.3982% | $721.580 | 0.9157% | $915.998 | 0.9685% | 1.0941% | $566,762.995 |
| Macadamias | $245.100 | 0.3488% | $339.117 | 0.4304% | $321.446 | 0.3399% | 0.3730% | $193,212.479 |
| Walnuts | $55.000 | 0.0783% | $41.600 | 0.0528% | $49.468 | 0.0523% | 0.0611% | $31,659.772 |
| Pistachios | $35.800 | 0.0509% | $23.944 | 0.0304% | $37.506 | 0.0397% | 0.0403% | $20,889.720 |
| Pecans | $29.700 | 0.0423% | $24.020 | 0.0305% | $17.757 | 0.0188% | 0.0305% | $15,802.132 |
| Chestnuts | $9.100 | 0.0129% | $9.298 | 0.0118% | $10.087 | 0.0107% | 0.0118% | $6,114.701 |
| Hazelnuts | $3.700 | 0.0053% | $4.439 | 0.0056% | $5.248 | 0.0055% | 0.0055% | $2,839.953 |
| Other nuts | $45.300 | 0.0645% | $32.287 | 0.0410% | $30.030 | 0.0318% | 0.0457% | $23,687.331 |
| Fisheries | Salmonids | $903.962 | 1.2863% | $1,014.421 | 1.2874% | $1,292.839 | 1.3669% | 1.3135% | $680,406.627 |
| Rock lobster | $522.519 | 0.7435% | $403.697 | 0.5123% | $350.603 | 0.3707% | 0.5422% | $280,847.475 |
| Prawns (excluding farmed prawns) | $235.652 | 0.3353% | $271.847 | 0.3450% | $269.429 | 0.2849% | 0.3217% | $166,654.262 |
| Farmed prawns | $134.492 | 0.1914% | $159.701 | 0.2027% | $180.821 | 0.1912% | 0.1951% | $101,049.445 |
| Tuna | $177.953 | 0.2532% | $128.756 | 0.1634% | $154.260 | 0.1631% | 0.1932% | $100,097.914 |
| Oysters | $114.448 | 0.1629% | $138.200 | 0.1754% | $161.698 | 0.1710% | 0.1697% | $87,922.198 |
| Abalone | $139.925 | 0.1991% | $120.055 | 0.1524% | $133.273 | 0.1409% | 0.1641% | $85,016.533 |
| Pearls | $71.012 | 0.1010% | $70.542 | 0.0895% | $55.747 | 0.0589% | 0.0832% | $43,082.100 |
| Scallops | $18.451 | 0.0263% | $16.117 | 0.0205% | $12.430 | 0.0131% | 0.0200% | $10,334.209 |
| Other fish | $629.559 | 0.8958% | $578.587 | 0.7343% | $482.508 | 0.5102% | 0.7134% | $369,550.142 |
| Other crustaceans | $76.805 | 0.1093% | $78.940 | 0.1002% | $80.300 | 0.0849% | 0.0981% | $50,828.047 |
| Other molluscs | $66.298 | 0.0943% | $75.240 | 0.0955% | $85.665 | 0.0906% | 0.0935% | $48,415.189 |
| Other fisheries | $42.402 | 0.0603% | $50.520 | 0.0641% | $41.610 | 0.0440% | 0.0561% | $29,084.543 |
| Other | Thoroughbred horses | $372.811 | 0.5305% | $514.704 | 0.6532% | $1,550.791 | 1.6397% | 0.9411% | $487,496.653 |
| Tea tree | $41.850 | 0.0596% | $44.588 | 0.0566% | $42.262 | 0.0447% | 0.0536% | $27,768.108 |
| **Totals** | | **$70,276.173** | **100.0000%** | **$78,798.811** | **100.0000%** | **$94,580.181** | **100.0000%** | **100.0000%** | **$51,800,000.000** |
| ^ BPL contribution is average proportional GVP (%) for the 2019-20 to 2021-22 financial years multiplied by $51.8 million (total BPL revenue). | | | | | | | | | |
| \*\* Data provided or sourced by ABARES from a range of reputable sources. Most data is published in the ABARES agricultural commodities statistical tables (December quarter 2023) and the Australian Horticulture Statistic Handbooks published by Hort Innovation. | | | | | | | | | |

## Commodity details

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| --- | --- |
| **Commodity** | **Commodity details** |
| Cattle and calves | \* Cattle and calf slaughterings (including dairy cattle)  \* Live export for all bovine species for feeder/slaughter, breeding and dairy purposes, except buffalo |
| Grains | \* Wheat  \* Barley  \* Sorghum  \* Canola  \* Oats  \* Chickpeas  \* Lupins  \* Field peas  \* Maize  \* Triticale  \* Other cereals (includes cereal rye, millet, panicum and canary seed)  \* Other oilseeds (includes soybeans, sunflower seed, linseed, and safflower)  \* Other pulses (includes faba beans, lentils, mung beans, navy beans and peanuts) |
| Milk | \* Milk intake by factories and valued at the farm gate by kilograms |
| Sheep and Lamb | \* Sheep slaughtered and exported (including breeding stock)  \* Lambs slaughtered |
| Wool | \* Wool |
| Nursery products | \* Live plants grown for a range of uses that include; landscaping, revegetation, distribution of ornamental retail supply chain, and as starter plants in the commercial production of fruit, vegetables and forestry  \* Does not include soil |
| Vegetables (including parsley) | \* Artichokes, beans, beetroot, broccoli, baby broccoli (including broccolini), Brussels sprouts, cabbage, capsicums/bell peppers, carrots, cauliflower, celery, chillies, cucumbers, eggplants, English spinach, silverbeet, kale, leafy Asian vegetables, leafy salad vegetables (e.g. rocket and baby spinach), leeks, head lettuce, parsley, parsnips, peas, pumpkins, sweet corn, zucchini, all other vegetables except asparagus, garlic, onions, herbs, melons, mushrooms, potatoes, sweet potatoes and tomatoes |
| Forestry | \* Hardwood and softwood logs, excluding logs for firewood |
| Fodder | \* Includes cereal hay, silage, lucerne, other types of hay, pasture and grasses |
| Cotton | \* Cotton lint and seed |
| Meat Chickens | \* Meat chickens |
| Pigs | \* Pigs for slaughter |
| Sugar | \* Sugar cane cut for crushing |
| Wine grapes |  |
| Salmonids | \* Includes salmon and trout  \* Does not include Australian salmon |
| Eggs | \* Eggs |
| Almonds | \* Almonds |
| Potatoes | \* Potatoes |
|  |
| Thoroughbred Horses | \* Thoroughbred horses |  |
| Table Grapes | \* Table grapes |  |
| Tomatoes | \* Tomatoes |  |
| Apples | \* Apples |  |
| Other fish |  |  |
| Bananas | \* Bananas |  |
| Citrus (excluding oranges) | \* Grapefruit, lemons/limes and mandarins |  |
| Avocados | \* Avocados |  |
| Rock lobster | \* Rock lobsters  \* Does not include slipper or shovel-nosed lobsters |  |
| Oranges | \* Oranges |  |
| Strawberries | \* Strawberries |  |
| Blueberries | \* Blueberries |  |
| Mushrooms | \* Edible mushrooms for human consumption |  |
| Stone fruit | \* Apricots, nectarines/peaches and plums |  |
| Macadamias | \* Macadamias |  |
| Turf | \* Live grass products grown for parks, gardens, residential and commercial properties, sporting venues and for land rehabilitation and landscape improvement purposes |  |
| Cut Flowers | \* Cut flowers |  |
| Prawns (excluding farmed prawns) | \* Wild-caught prawns |  |
| Herbs (excluding parsley) | \* Herbs other than parsley (major varieties include coriander, basil, mint and chives) |  |
| Onions | \* Brown, red and white onions, and shallots/spring onions |  |
| Rubus | \* Rubus berries includes raspberries, blackberries and other berries such as silvanberries and boysenberries |  |
| Cherries | \* Cherries |  |
| Mangoes | \* Mangoes |  |
| Honey |  |  |
| Goats | \* Goats for slaughter and export |  |
| Melons | \* Watermelons and muskmelons. Muskmelons incudes rockmelons, honeydew melons and other varieties such as Piel de Sapo |  |
| Farmed Prawns | \* Farmed prawns |  |
| Tuna | \* Tuna |  |
| Rice | \* Rice (Oryza sativa) |  |
| Oysters | \* Oysters |  |
| Pears | \* Pears |  |
| Abalone | \* Abalone |  |
| Olives | \* Olives |  |
| Poultry other than meat chickens | \* Poultry other than meat chickens |  |
| Sweet Potato | \* Sweet potatoes |  |
| Ginger | \* Ginger |  |
| Other crustaceans |  |  |
| Asparagus | \* Asparagus |  |
| Other molluscs |  |  |
| Pearls | \* Pearls |  |
| Pineapples | \* Pineapples |  |
| Walnuts | \* Walnuts |  |
| Certified pasture seed | \* Clovers, subclovers, medics, serradella and lucernes |  |
| Other fisheries | \* Mainly includes fisheries that are not molluscs, finfish or crustaceans, e.g. seaweed |  |
| Other Nuts |  |  |
| Papaya/Pawpaw | \* Papaya/Pawpaw |  |
| Lychees | \* Lychees |  |
| Pistachios | \* Pistachios |  |
| Macropods | \* Includes macropods for human consumption and pet food |  |
| Dried Grapes | \* Grapes grown for drying. The main varieties include sultanas, sunmuscats, currants and raisins |  |
| Pecans | \* Pecans |  |
| Kiwifruit | \* Kiwifruit |  |
| Passionfruit | \* Passionfruit |  |
| Garlic | \* Garlic |  |
| Scallops | \* Scallops |  |
| Persimmons | \* Persimmons |  |
| Buffalo | \* Buffalo slaughter and export |  |
| Chestnuts | \* Chestnuts |  |
| Custard Apples | \* Custard apples |  |
| Prunes | \* Plums grown for drying |  |
| Nashi | \* Nashi fruit/ Asian pears |  |
| Hazelnuts | \* Hazelnuts |  |
| Goat fibre |  |  |
| Ratites | \* Includes ostrich and emu |  |
| Deer (meat only) | \* Deer |  |
| Tea tree |  |  |