



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

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

Commodity	Commodity details
Cattle and calves	<ul style="list-style-type: none"> * Cattle and calf slaughterings (including dairy cattle) * Live export for all bovine species for feeder/slaughter, breeding and dairy purposes, except buffalo
Grains	<ul style="list-style-type: none"> * 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	<ul style="list-style-type: none"> * Sheep slaughtered and exported (including breeding stock) * Lambs slaughtered
Wool	* Wool
Nursery products	<ul style="list-style-type: none"> * 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	<ul style="list-style-type: none"> * Includes salmon and trout * Does not include Australian salmon
Eggs	* Eggs

Biosecurity Protection Levy GVP Data and Commodity Calculations

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 includes rockmelons, honeydew melons and other varieties such as Piel de Sapo
Farmed Prawns	* Farmed prawns
Tuna	* Tuna
Rice	* Rice (<i>Oryza sativa</i>)
Oysters	* Oysters
Pears	* Pears
Abalone	* Abalone
Olives	* Olives
Poultry other than meat chickens	* Poultry other than meat chickens
Sweet Potato	* Sweet potatoes

Biosecurity Protection Levy GVP Data and Commodity Calculations

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	