



2024 Semen Market Survey

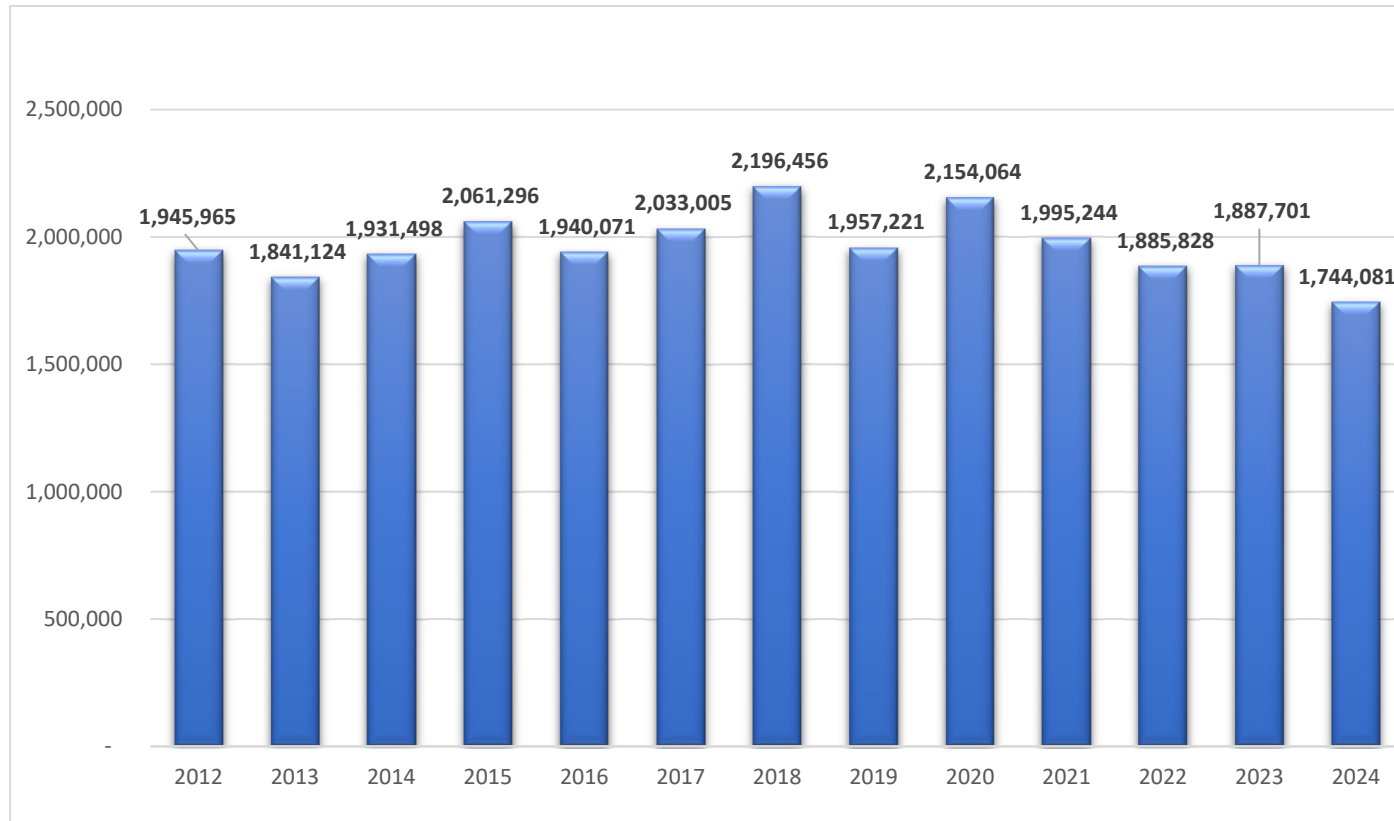
We thank and acknowledge the member organisations that supplied Data



The data is presented in a calendar year format Jan-Dec

This information was historically a financial year. From 2021 the format is a calendar year as agreed by participants

Total Dairy Semen Sales for Import, Domestic, Export



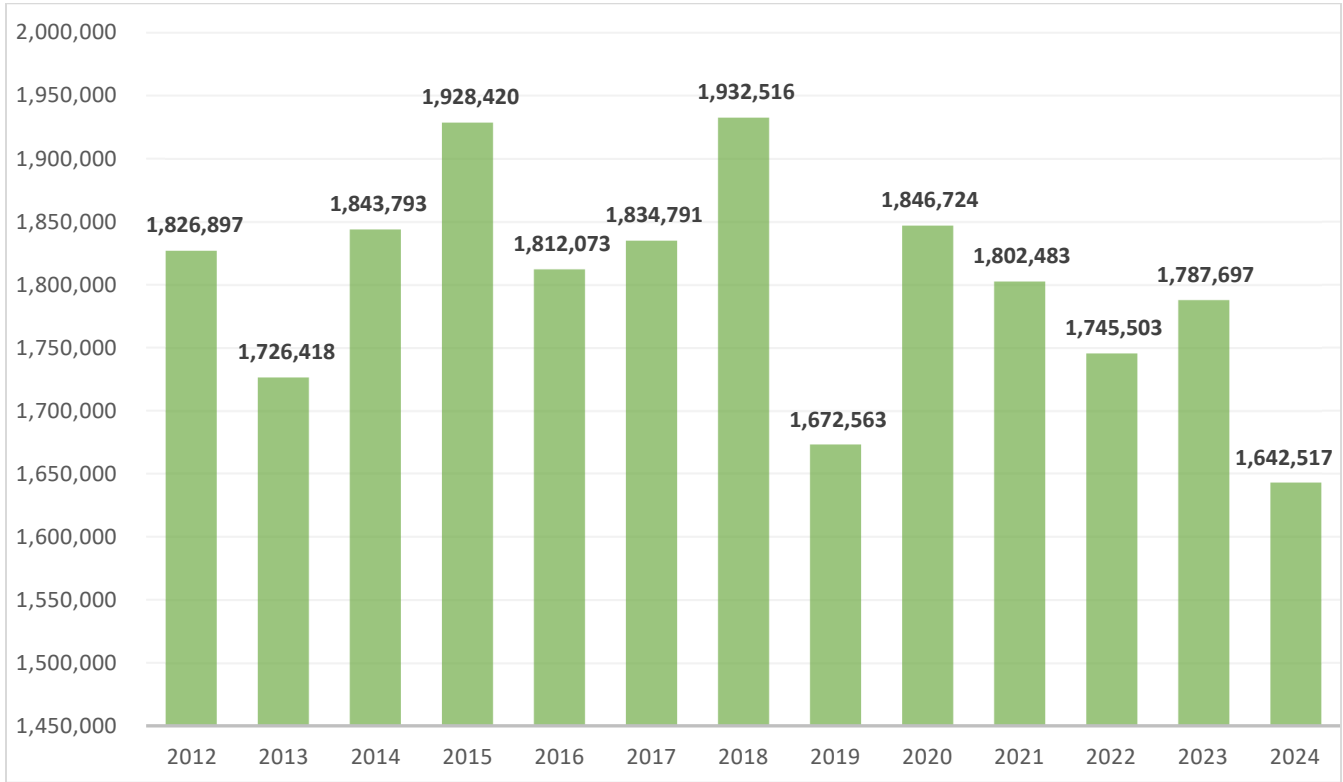
Data from the 2024 Semen Market Survey

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Information Supplied by: National Herd Improvement Association of Australia Inc. Tel: 1300 844 220 | Email: sara@nhia.org.au

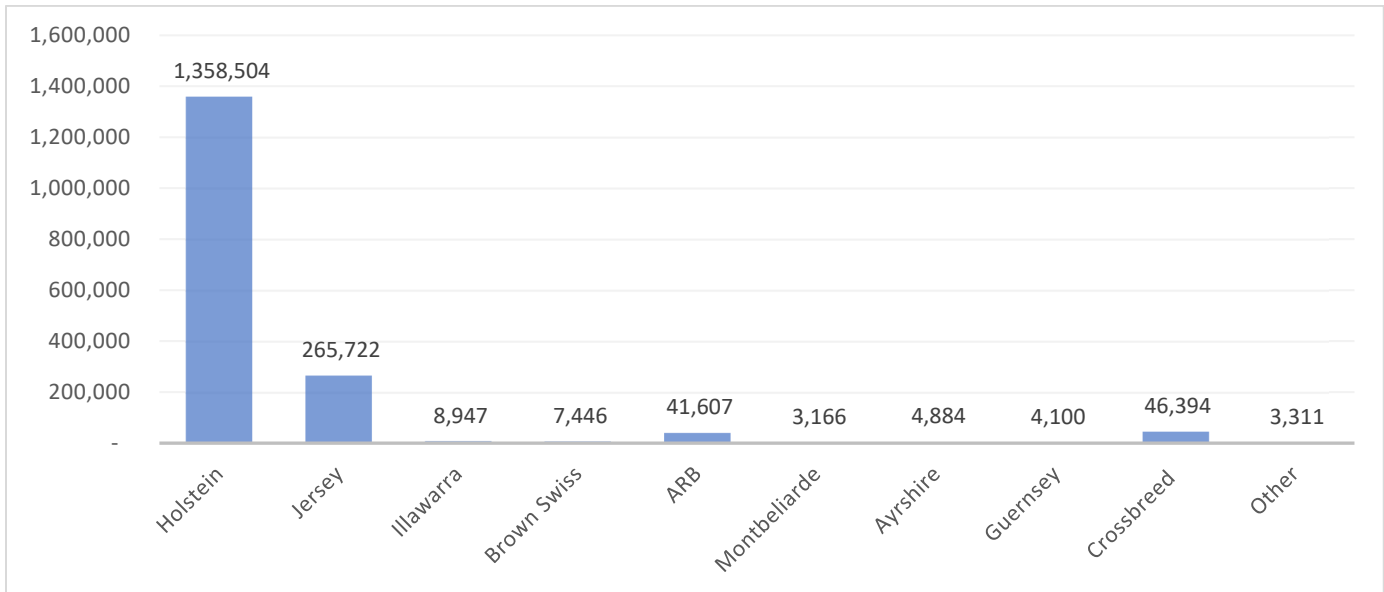


Total Dairy Semen Sales for Import and Domestic



Note: Excludes Export figures from table on page one (1)

Total Dairy Semen Sales by breed for Import, Domestic and Export



Note: The next table shows a year-on-year snapshot

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Dairy Semen Sales by Breed: Year-on-Year Comparison

For Import Domestic and Export

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Holstein	1,597,106	1,516,992	1,609,595	1,733,733	1,521,883	1,735,095	1,595,969	1,505,347	1,484,485	1,358,504
Jersey	327,186	270,795	281,648	301,945	287,231	268,265	235,967	247,448	250,970	265,722
Illawarra	12,281	14,540	11,216	16,845	10,841	9,603	12,355	12,868	10,278	8,947
Brown Swiss	15,351	12,545	11,832	11,481	8,982	7,040	8,742	7,547	8,467	7,446
ARB	55,180	48,210	58,512	67,151	65,797	72,341	81,343	52,866	50,679	41,607
Montbeliarde	2,563	2,736	1,972	1,770	2,061	1,166	1,385	980	998	3,166
Ayrshire	9,193	13,671	8,427	7,251	6,647	5,808	6,304	5,718	5,313	4,884
Guernsey	4,374	6,043	3,707	5,012	4,781	4,098	5,381	3,934	4,120	4,100
Crossbred	34,577	48,475	41,375	43,278	43,207	43,626	44,461	46,796	55,309	46,394
Other	3,485	6,091	4,721	7,990	5,791	7,022	3,337	2,325	17,082	3,311
Total	2,061,296	1,940,098	2,033,005	2,196,456	1,957,221	2,154,064	1,995,244	1,885,829	1,887,701	1,744,081

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Dairy Semen Sales by Breed: For Import and Domestic

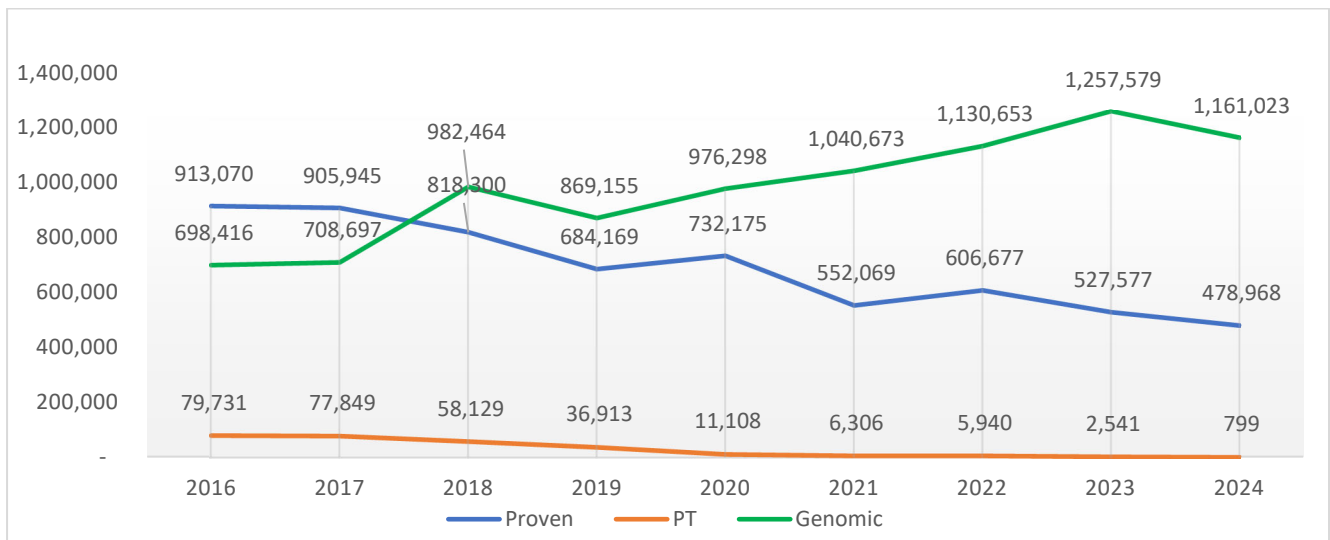
	2022	2023	2024
Holstein	1,448,885	1,455,508	1,346,325
Jersey	178,396	188,082	187,826
Illawarra	9,750	9,214	8,317
Brown Swiss	7,547	8,407	7,148
ARB	41,172	43,786	31,241
Montbeliarde	980	996	3,162
Ayrshire	5,718	5,297	4,713
Guernsey	3,934	4,120	4,100
Crossbreed	46,796	55,309	46,394
Other	2,325	16,978	3,921
TOTAL	1,745,503	1,787,697	1,642,517

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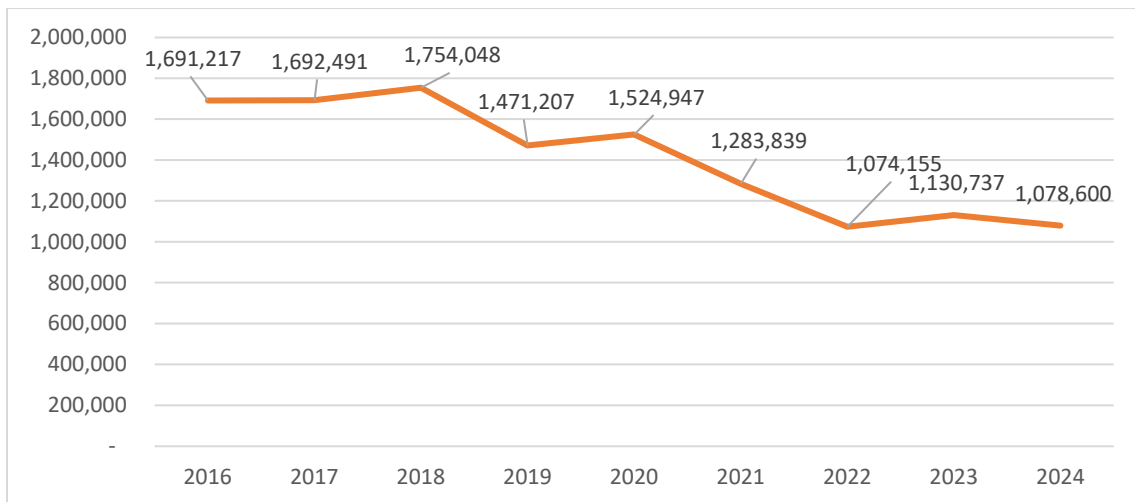
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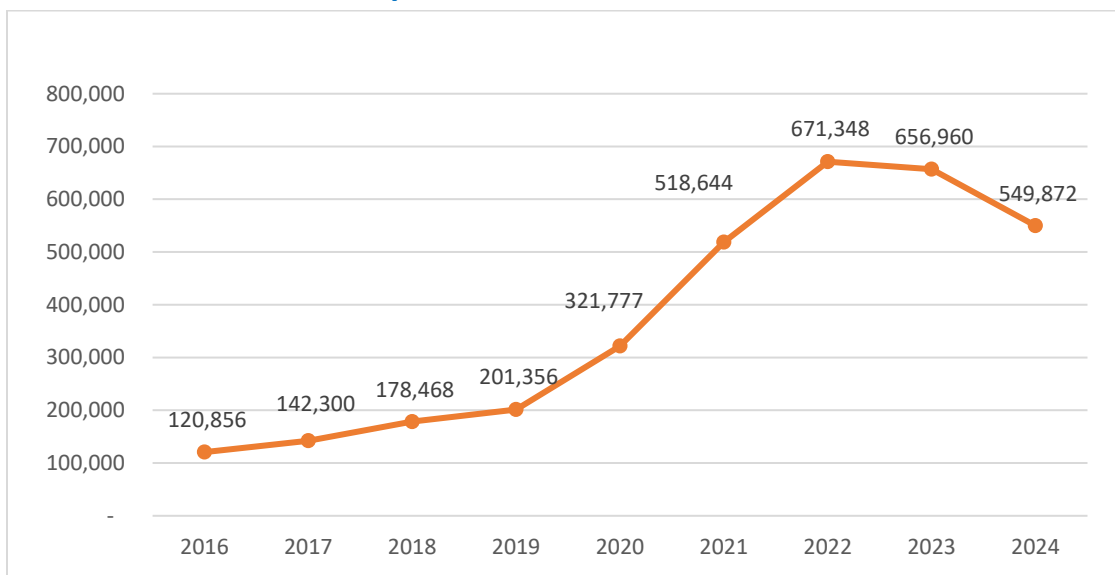
Dairy Semen Sales by Category



Doses of Conventional Semen Imported and Domestic



Doses of Sexed Semen Sold Imported and Domestic: Genomic, Proven, Fresh Frozen

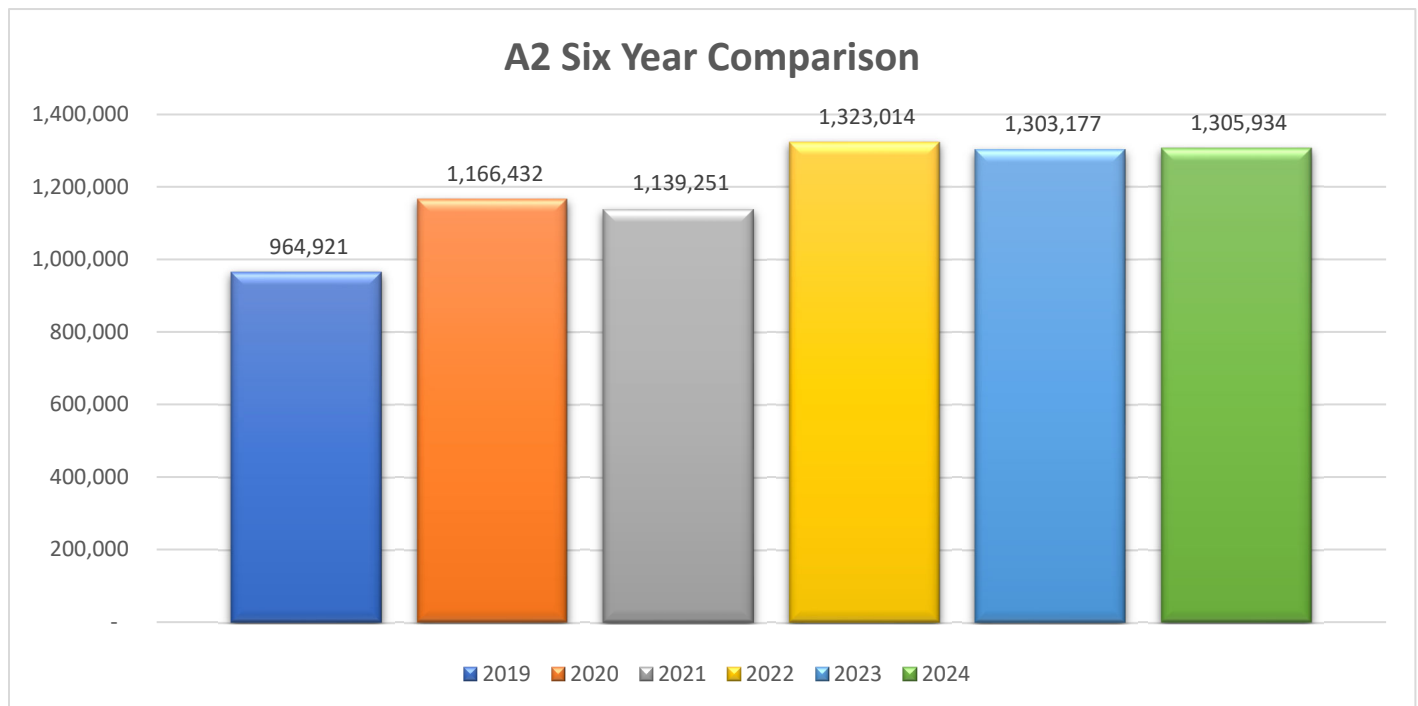


Domestic Dairy Market Semen Sales

	2021	2022	2023	2024
Conv	1,283,839	1,074,155	1,130,737	1,078,600
Sexed	518,644	671,348	656,960	563,917
Imp. Beef on Dairy	76,361	93,942	121,491	162,910
Dom Beef on Dairy	82,015	95,251	85,715	91,614
Total	1,960,859	1,934,696	1,994,903	1,879,041

Note The above table shows that while the total number of dairy cows declined by 81,818 between 2021 - 2024, the total number of beef doses used on dairy farms has increased significantly, with the decline in live dairy heifer export a major factor as farmers look to replace this income stream with dairy beef.

Total doses of semen sold from bulls genomically selected for A2



Note: 2019 was the beginning of measuring A2. The chart represents the four years where data has been captured.

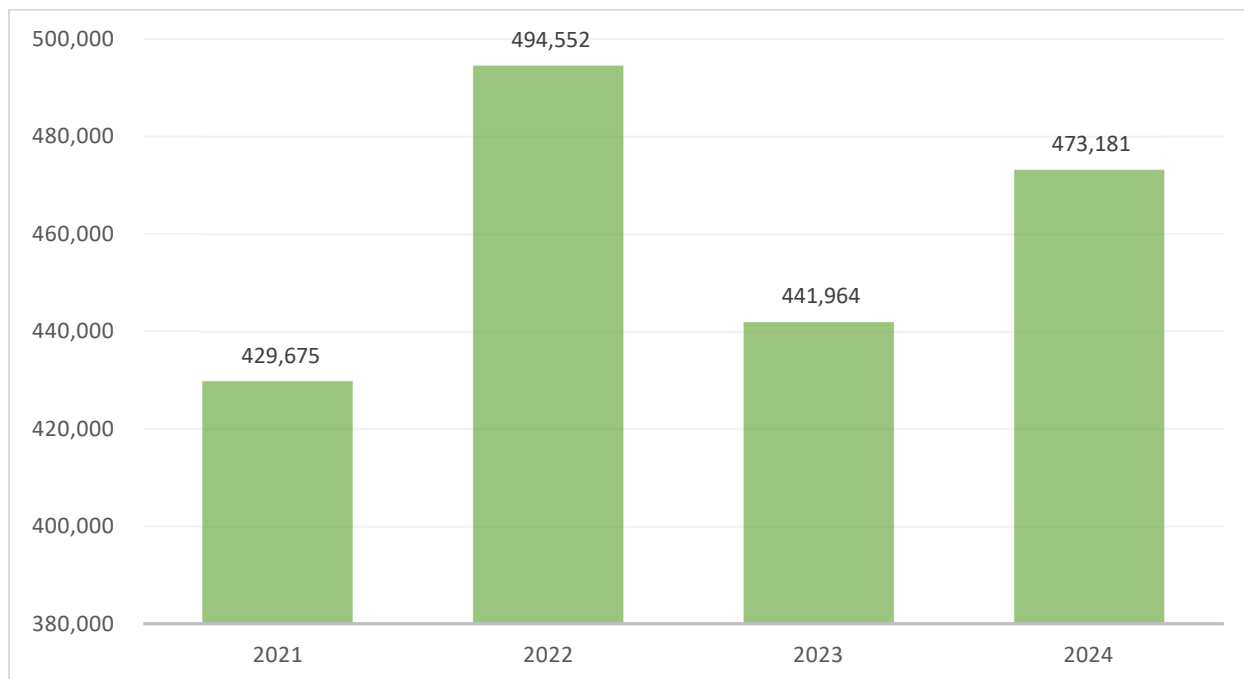
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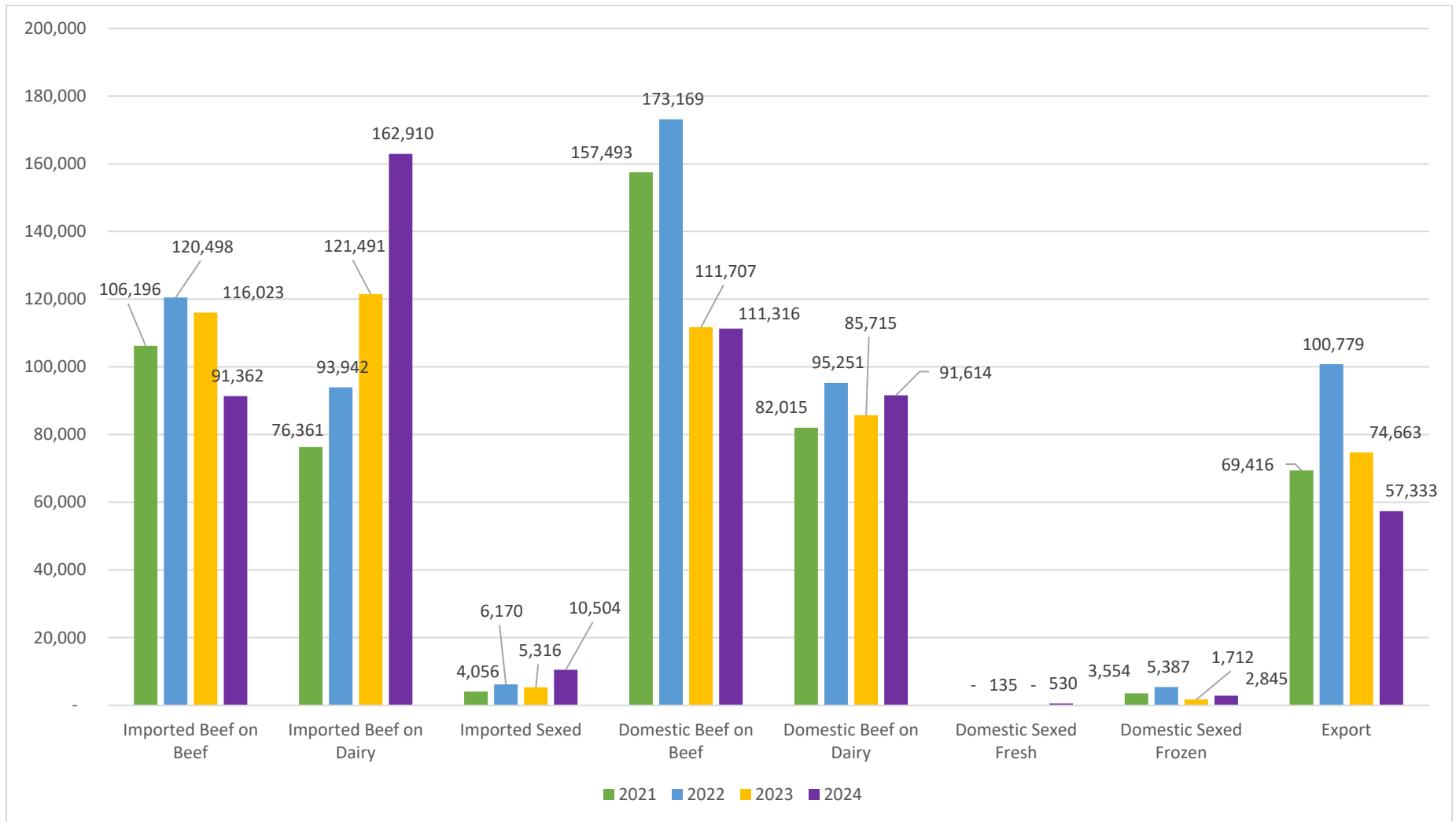
Beef Data

Import and Domestic Beef Doses for: 2021, 2022, 2023, 2024



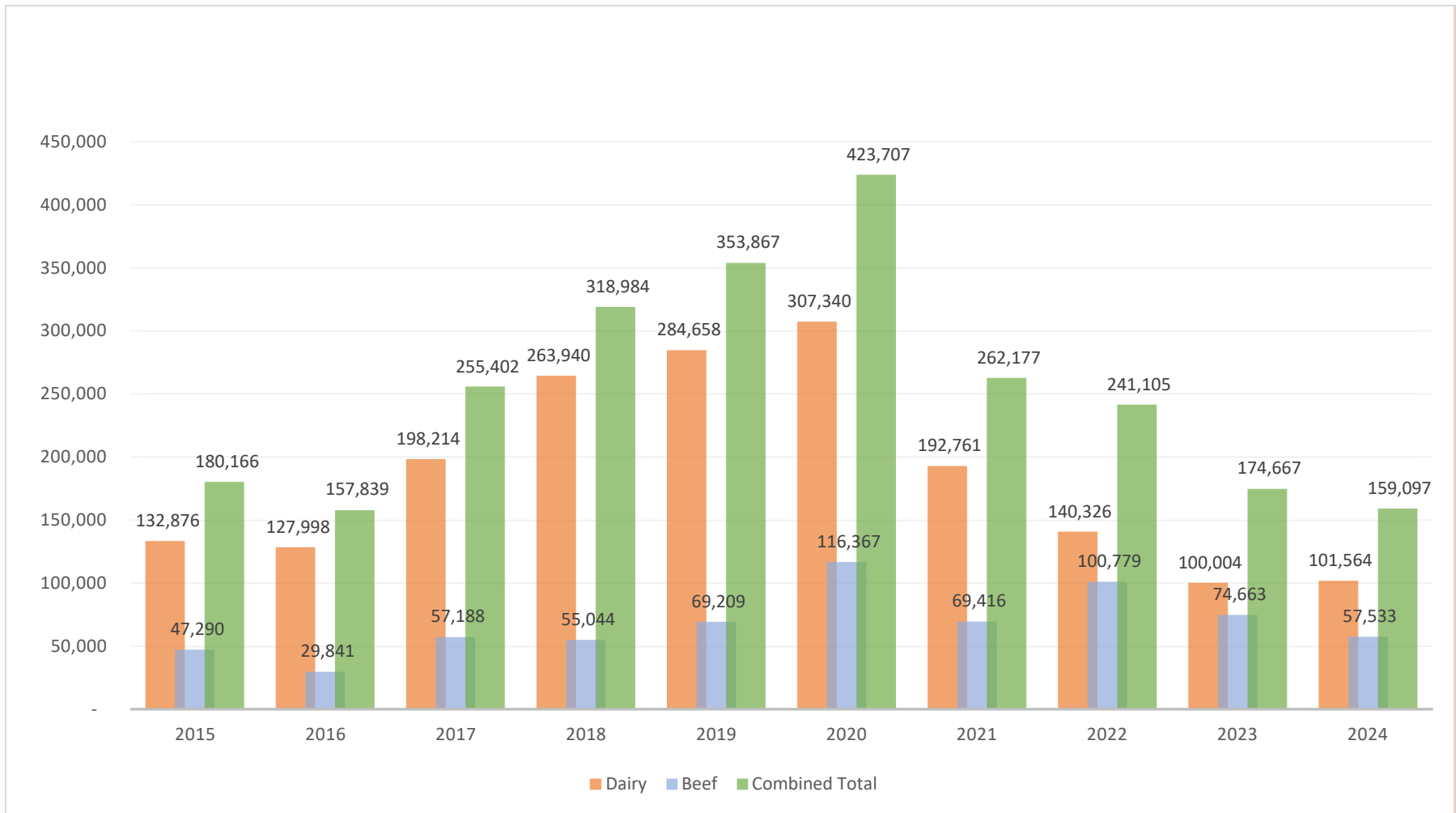
Note Above excludes export. Export details are on the following page.

Beef Doses: Domestic and Import, Export Years: 2021, 2022, 2023, 2024



Note: 2021 was the beginning of capturing beef in the above categories.

Export: Dairy and Beef Doses



This data is proudly produced by NHIA.

Thank you to the supporting companies who supplied their data to track this valuable information.

Dairy and Beef Participants

ABS Australia | Agri-Gene | Alta Genetics | Genetics Australia-Total Livestock Genetics | LIC | Rocky Repro | Semex | ST Genetics Australia | Viking Genetics | World Wide Sires

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