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Definitions

Subbituminous coal has a moist, mineral-matter-free heating value of 19.3 to 26.7 megajoules per kilogram and is non-agglomerating. It is mined in the Plains Region and is used mainly (in as-mined condition) as a fuel for mine site electricity generating stations. Some is also used for domestic purposes.

Bituminous coal, metallurgical is a generally agglomerating coal suitable for coke making, although some oxidized or high ash coal may be used for non-metallurgical purposes. It has a moist, mineral-matter-free heating value of more than 26.7 megajoules per kilogram. It is mined in the Mountain Region for export from the province.

Bituminous coal, thermal is a non-agglomerating coal with a moist, mineral-matter-free heating value of more than 26.7 megajoules per kilogram. It is mined in the Foothills Region for export from the province.

Raw coal is unprocessed coal as loaded in the mine. It is also known as run of mine coal (R.O.M.).

Clean coal is a processed coal giving a clean uniform product.

Marketable coal is subbituminous raw coal and bituminous raw and clean coal, including by product, delivered.

Unit of Measurement

Tonnes

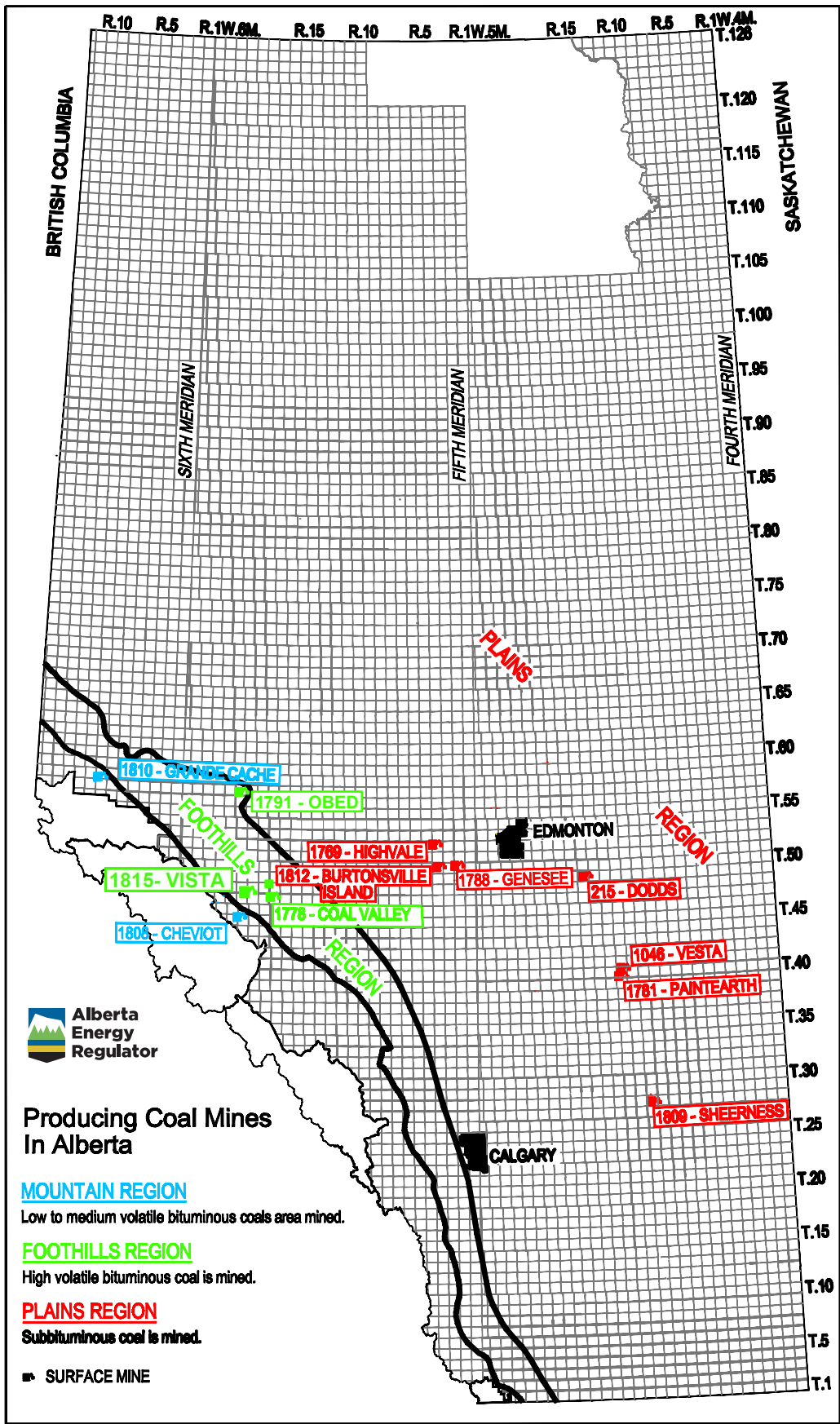
where 1 tonne = 1000 kilograms
= 1.10231 short tons
= 0.98421 long tons

Sub-Bituminous Coal Producers

Company Name AER Mine No.	Type	Common Name	Location
Prairie Mines Ltd.			
Mine No. 1781	Surface	Paintearth	Halkirk Mine
Mine No. 1809	Surface	Sheerness	Sheerness
Epcor Generation Inc.			
Mine No. 1788	Surface	Genesee	Genesee
Dodds Coal Mining Co. Ltd.			
Mine No. 0215	Surface	Dodds	Ryley
Keephills Aggregate Co. Ltd.			
Mine No. 1812	Surface	Burtonsville Island	Burtonsville Island

Bituminous Coal Producers

Company Name AER Mine No.	Type	Common Name	Location
Cardinal River Coals Ltd.			
Mine No. 1768	Surface	Luscar	Luscar
Mine No. 1808	Surface	Cheviot	Mountain Park
Coal Valley Resources Inc.			
Mine No. 1778	Surface	Coal Valley	Coal Valley
Mine No. 1791	Surface	Obed Mountain	Hinton
CST Canada Coal Ltd.			
Mine No. 1810	Both Surface & Underground	CST Coal	Grande Cache
Coalspur Mines (Operations) Ltd.			
Mine No. 1815	Surface	Coalspur	McLeod River Area



2023 Raw Coal Production and Marketable Coal Deliveries (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2023
Raw Coal Production													
Subbituminous	0	0	0	0	0	0	0	0	0	0	0	0	0
Bituminous Metallurgical	0	0	0	0	0	0	0	0	0	0	0	0	0
Bituminous Thermal	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Production	0	0	0	0	0	0	0	0	0	0	0	0	0

Marketable Coal Deliveries

Subbituminous

(Includes: [Dodds](#), [TransAlta - Whitewood and Highvale](#), [Paintearth and Vesta](#), [Sheerness](#), [Capital Power GP Holdings Inc.](#), and [Keephills](#))

Raw	433 519	327 460	377 424	338 825	240 256	191 572	205 493	0	0	0	0	0	2 114 548
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Bituminous Metallurgical

(CST Coal and Cardinal River)

Raw	0	0	0	0	0	0	0	0	0	0	0	0	0
Clean	43 106	91 658	96 952	77 143	44 921	55 003	44 769	0	0	0	0	0	453 552
	43 106	91 658	96 952	77 143	44 921	55 003	44 769	0	0	0	0	0	453 552

Bituminous Thermal

(Coal Valley, and Coalspur)

Raw	0	0	0	0	0	0	0	0	0	0	0	0	0
Clean	642 178	643 417	665 200	766 785	598 719	595 823	644 848	0	0	0	0	0	4 556 970
	642 178	643 417	665 200	766 785	598 719	595 823	644 848	0	0	0	0	0	4 556 970

Total Deliveries	1 118 803	1 062 535	1 139 576	1 182 753	883 896	842 398	895 110	0	0	0	0	0	7 125 070
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Production of Subbituminous Raw Coal (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2023
Surface Mines													
Capital Power GP Holdings Inc.	225 041	245 974	465 338	389 392	382 557	114 323	229 772	0	0	0	0	0	2 052 397
Prairie Mines - Paintearth and Vesta	0	0	0	0	0	0	0	0	0	0	0	0	0
Prairie Mines Sheerness	(111)	(354)	2 952	2 058	8 113	2 373	7 226	0	0	0	0	0	22 257
TA - Highvale	0	0	0	0	0	0	0	0	0	0	0	0	0
	<u>224 930</u>	<u>245 620</u>	<u>468 290</u>	<u>391 450</u>	<u>390 670</u>	<u>116 696</u>	<u>236 998</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2 074 654</u>
Dodds Coal Mining Co. Ltd.	4,282	3,514	6,451	735	403	302	330	0	0	0	0	0	16 017
Keephills Aggregate Co. Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0
	<u>4 282</u>	<u>3 514</u>	<u>6 451</u>	<u>735</u>	<u>403</u>	<u>302</u>	<u>330</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>16 017</u>
Total Production	<u><u>229 212</u></u>	<u><u>249 134</u></u>	<u><u>474 741</u></u>	<u><u>392 185</u></u>	<u><u>391 073</u></u>	<u><u>116 998</u></u>	<u><u>237 328</u></u>	<u><u>0</u></u>	<u><u>0</u></u>	<u><u>0</u></u>	<u><u>0</u></u>	<u><u>0</u></u>	<u><u>2 090 671</u></u>

Supply and Disposition of Subbituminous Raw Coal (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2023
Supply													
Opening Inventory	807 275	602 129	523 108	619 122	672 329	823 067	748 432	0	0	0	0	0	4 795 462
Production	229 212	249 134	474 741	392 185	391 073	116 998	237 328	0	0	0	0	0	2 090 671
	1 036 487	851 263	997 849	1 011 307	1 063 402	940 065	985 760	0	0	0	0	0	6 886 133
Closing Inventory	602 129	523 108	619 122	672 329	823 067	748 432	780 199	0	0	0	0	0	4 768 386
Total Supply	434 358	328 155	378 727	338 978	240 335	191 633	205 561	0	0	0	0	0	2 117 747
Disposition													
Used in Operation	3	3	3	1	0	0	0	0	0	0	0	0	10
Discard	836	691	1 301	153	79	61	69	0	0	0	0	0	3 189
Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
	839	694	1 304	154	79	61	69	0	0	0	0	0	3 199
Deliveries													
Alberta													
Residential/Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0
Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Energy Generation	433 519	327 460	377 424	338 825	240 256	191 572	205 493	0	0	0	0	0	2 114 548
	433 519	327 460	377 424	338 825	240 256	191 572	205 493	0	0	0	0	0	2 114 548
Total Deliveries	433 519	327 460	377 424	338 825	240 256	191 572	205 493	0	0	0	0	0	2 114 548
Total Disposition	434 358	328 155	378 727	338 978	240 335	191 633	205 561	0	0	0	0	0	2 117 747

Production of Bituminous Metallurgical Raw Coal (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2023
Underground Mine													
CST Canada Coal Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0
Surface Mines													
Cardinal River Coals Ltd.	0	0	0	0	0	0	0	0	0	0	0	0	0
CST Canada Coal Ltd	113 684	92 855	145 124	98 862	58 838	109 875	77 094	0	0	0	0	0	696 332
	113 684	92 855	145 124	98 862	58 838	109 875	77 094	0	0	0	0	0	696 332
Total Production	113 684	92 855	145 124	98 862	58 838	109 875	77 094	0	0	0	0	0	696 332

Production of Bituminous Thermal Raw Coal (tonnes)**Surface Mines**

Coal Valley Resources Inc. - Coal Val	389 897	294 835	444 090	316 707	238 130	199 905	210 348	0	0	0	0	0	2 093 912
Coalspur Mines Ltd. - Vista Mine	863 643	523 822	798 504	979 082	704 604	732 171	943 968	0	0	0	0	0	5 545 794
Total Production	1 253 540	818 657	1 242 594	1 295 789	942 734	932 076	1 154 316	0	0	0	0	0	7 639 706

Supply and Disposition of Bituminous Metallurgical Raw Coal (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2023
Supply													
Opening Inventory	34 359	23 345	16 560	3 427	12 371	6 929	41 535	0	0	0	0	0	138 526
Production	113 684	92 855	145 124	98 862	58 838	109 875	77 094	0	0	0	0	0	696 332
	148 043	116 200	161 684	102 289	71 209	116 804	118 629	0	0	0	0	0	834 858
Closing Inventory	23 345	16 560	3 427	12 371	6 929	41 535	14 571	0	0	0	0	0	118 738
Total Supply	124 698	99 640	158 257	89 918	64 280	75 269	104 058	0	0	0	0	0	716 120
Disposition													
Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
To Coal Preparation Plants	124 698	99 640	158 257	89 918	64 280	75 269	104 058	0	0	0	0	0	716 120
Deliveries													
Alberta													
Residential/Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0
Industrial	0	0	0	0	0	0	0	0	0	0	0	0	0
Electric Energy Generation (*)	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
Removed from Province													
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Port	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
Port Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Deliveries	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Disposition	124 698	99 640	158 257	89 918	64 280	75 269	104 058	0	0	0	0	0	716 120

Note: (*) Coal not suited for metallurgical purposes.

Preparation Plant Operations for Bituminous Coal (tonnes)

Metallurgical Coal

Cardinal River Coals Ltd.

	January	February	March	April	May	June	July	August	September	October	November	December	
Processed	0	0	0	0	0	0	0	0	0	0	0	0	0
Discard	0	0	0	0	0	0	0	0	0	0	0	0	0
Clean Coal	0	0	0	0	0	0	0	0	0	0	0	0	0

CST Canada Coal Ltd

Processed	124 698	99 640	158 257	89 918	64 280	75 269	104 058	0	0	0	0	0	716 120
Discard	42 140	40 353	65 257	27 818	32 747	13 401	42 009	0	0	0	0	0	263 725
Clean Coal	82 558	59 287	93 000	62 100	31 533	61 868	62 049	0	0	0	0	0	452 395

Sub Total

Processed	124 698	99 640	158 257	89 918	64 280	75 269	104 058	0	0	0	0	0	716 120
Discard	42 140	40 353	65 257	27 818	32 747	13 401	42 009	0	0	0	0	0	263 725
Clean Coal	82 558	59 287	93 000	62 100	31 533	61 868	62 049	0	0	0	0	0	452 395

Thermal Coal

Coal Valley Resources Inc. - Coal Valley

Processed	384 610	306 287	369 489	275 311	186 490	267 690	345 028	0	0	0	0	0	2 134 905
Discard	187 836	149 119	179 629	137 023	91 407	133 999	186 033	0	0	0	0	0	1 065 046
Clean Coal	196 774	157 168	189 860	138 288	95 083	133 691	158 995	0	0	0	0	0	1 069 859

Coalspur Mines (Operations) Ltd. - CoalSpur

Processed	885 544	809 026	829 951	977 546	725 916	729 452	939 187	0	0	0	0	0	5 896 622
Discard	423 264	308 258	334 440	428 218	309 277	302 023	407 761	0	0	0	0	0	2 513 241
Clean Coal	462 280	500 768	495 511	549 328	416 639	427 429	531 426	0	0	0	0	0	3 383 381

Sub Total

Processed	1 270 154	1 115 313	1 199 440	1 252 857	912 406	997 142	1 284 215	0	0	0	0	0	8 031 527
Discard	611 100	457 377	514 069	565 241	400 684	436 022	593 794	0	0	0	0	0	3 578 287
Clean Coal	659 054	657 936	685 371	687 616	511 722	561 120	690 421	0	0	0	0	0	4 453 240

Grand Total

Processed	1 394 852	1 214 953	1 357 697	1 342 775	976 686	1 072 411	1 388 273	0	0	0	0	0	8 747 647
Discard	653 240	497 730	579 326	593 059	433 431	449 423	635 803	0	0	0	0	0	3 842 012
Clean Coal	741 612	717 223	778 371	749 716	543 255	622 988	752 470	0	0	0	0	0	4 905 635

Supply and Disposition of Bituminous Metallurgical Clean Coal (tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	
Supply													
Opening Inventory	22 965	62 417	30 046	30 046	15 003	1 615	11 082	0	0	0	0	0	173 174
Production	82 558	59 287	93 000	62 100	31 533	64 470	61 954	0	0	0	0	0	454 902
	105 523	121 704	123 046	92 146	46 536	66 085	73 036	0	0	0	0	0	628 076
Closing Inventory	62 417	30 046	26 094	15 003	1 615	11 082	28 267	0	0	0	0	0	174 524
Total Supply	43 106	91 658	96 952	77 143	44 921	55 003	44 769	0	0	0	0	0	453 552
Disposition													
Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
Deliveries													
China	0	0	0	0	0	0	0	0	0	0	0	0	0
Poland	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0
Chile	0	0	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0	0
Croatia	0	0	0	0	0	0	0	0	0	0	0	0	0
Germany	0	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0
Japan	0	0	0	0	0	0	0	0	0	0	0	0	0
South Korea	72 680	81 285	88 258	88 258	99 000	0	0	0	0	0	0	0	429 481
Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	0	0	0	0	0	0	0	0	0
Sweden	0	0	0	0	0	0	0	0	0	0	0	0	0
Taiwan	0	0	0	0	0	0	0	0	0	0	0	0	0
Romania	0	0	0	0	0	0	0	0	0	0	0	0	0
Turkey	0	0	0	0	0	0	0	0	0	0	0	0	0
U.S.A.	0	0	0	0	0	0	0	0	0	0	0	0	0
ITALY	0	0	0	0	0	0	0	0	0	0	0	0	0
EUROPE	0	0	0	0	0	0	0	0	0	0	0	0	0
BC	0	0	0	0	0	0	0	0	0	0	0	0	0
FINLAND	0	0	0	0	0	0	0	0	0	0	0	0	0
India	0	0	0	0	0	0	0	0	0	0	0	0	0
Vietnam	0	0	0	0	0	0	0	0	0	0	0	0	0
Atlantic Port	0	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Port	(29 574)	10 373	8 694	(11 115)	(54 079)	55 003	44 769	0	0	0	0	0	24 071
	43 106	91 658	96 952	77 143	44 921	55 003	44 769	0	0	0	0	0	453 552
Port Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Deliveries	43 106	91 658	96 952	77 143	44 921	55 003	44 769	0	0	0	0	0	453 552
Total Disposition	43 106	91 658	96 952	77 143	44 921	55 003	44 769	0	0	0	0	0	453 552

Supply and Disposition of Bituminous Thermal Clean Coal

(tonnes)

	January	February	March	April	May	June	July	August	September	October	November	December	2023
Supply													
Opening Inventory	441 801	458 677	473 196	493 366	404 112	317 115	282 413	0	0	0	0	0	2 870 680
Production - Clean Coal	659 054	657 936	685 371	687 616	511 722	561 120	690 421	0	0	0	0	0	4 453 240
	1100855	1116613	1158567	1180982	915834	878235	972834	0	0	0	0	0	7 323 920
Closing Inventory	458 677	473 196	493 366	404 112	317 115	282 413	321 404	0	0	0	0	0	2 750 283
Total Supply	642 178	643 417	665 201	776 870	598 719	595 822	651 430	0	0	0	0	0	4 573 637
Disposition													
Adjustment	0	0	(1)	(10 085)	0	1	(6 582)	0	0	0	0	0	(16 667)
Deliveries													
Alberta													
Electric Energy Generation	0	0	0	0	0	0	0	0	0	0	0	0	0
- By Product	0	0	0	0	0	0	0	0	0	0	0	0	0
Industrial Consumer	0	0	0	0	0	0	0	0	0	0	0	0	0
Mine Site Use	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
Removed From Province													
British Columbia	0	0	0	0	0	0	0	0	0	0	0	0	0
Ontario	0	0	0	0	0	0	0	0	0	0	0	0	0
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0
Chile	0	0	73 400	0	0	73 500	0	0	0	0	0	0	146 900
Canada	0	0	255 024	0	157 832	77 987	0	0	0	0	0	0	490 843
Denmark	150 550	0	0	0	0	0	0	0	0	0	0	0	150 550
Germany	0	0	0	0	0	0	96 650	0	0	0	0	0	96 650
Holland	80 755	133 307	0	0	0	0	0	0	0	0	0	0	214 062
Japan	566 921	317 218	448 699	521 236	370 405	213 285	312 960	0	0	0	0	0	2 750 724
Korea	0	0	0	0	73 048	126 143	309 180	0	0	0	0	0	508 371
Mexico	0	0	0	0	0	0	0	0	0	0	0	0	508 371
Vietnam	0	0	0	141 650	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	71 381	0	0	0	0	0	0	141 650
Taiwan	86 266	0	0	0	0	0	0	0	0	0	0	0	86 266
Turkey	0	0	0	0	0	0	0	0	0	0	0	0	0
U.K.	0	0	0	0	0	0	0	0	0	0	0	0	0
U.S.A.	0	0	14 295	0	0	0	0	0	0	0	0	0	0
Pacific Port	(225 761)	192 892	(126 217)	103 899	13 911	33 528	(73 942)	0	0	0	0	0	(81 690)
	658 731	643 417	665 201	766 785	615 196	595 824	644 848	0	0	0	0	0	4 590 002
Port Adjustment	(16 553)	0	(1)	0	(16 477)	(1)	0	0	0	0	0	0	(33 032)
Total Deliveries	642 178	643 417	665 200	766 785	598 719	595 823	644 848	0	0	0	0	0	4 556 970
Total Disposition	642 178	643 417	665 201	776 870	598 719	595 822	651 430	0	0	0	0	0	4 573 637

