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Economic Indicators

Mining	2011	2012	2013
Value of Mineral Production (\$ Billions)	10.7	9.5	9.8
Number of Metal Mines	32	30	31
Direct Employment	27 000	27 000	26 000
Average Weekly Earnings (Including Overtime) (\$)	1544	1400	1400
Mine Complex Development Expenditures (\$ Millions)	738	763	575
Mining Capital Expenditures (\$ Millions)	2493	3135	1731
Leading Commodities	Gold Nickel Copper	Gold Copper Nickel	Gold Copper Nickel
International Ranking of Production	Gold - 13th Nickel - 8th	Gold - 15th Nickel - 9th	Gold - 14th Nickel - 8th
Workplace Safety - Lost Time Injury Frequency (Per 200,000 employee hours)	0.6	0.5	0.4
Market Capitalization of Mining Companies on the Toronto Stock Exchange and TSX Venture Exchange (\$ Billions)	427	400	240
Ontario's Portion of Canada's Nonfuel Mineral Production (%)	25	24	25
Tax Payments to all Governments (\$ Millions)	663	838	..

Exploration	2011	2012	2013
Exploration and Deposit Appraisal Spending (\$ Millions)	1068	962	600
Assessment Work Recorded in Ontario (\$ Millions)	185	241	179
Active Mining Claim Units	325 903	306 145	278 211
Policy Potential Ranking by Fraser Institute "Annual Survey of Mining Companies"	13/93	16/96	28/112
Portion of Exploration Spending by Junior Mining Companies (%)	45	47	30
Ontario - Rank in Exploration Spending in Canada	1st	1st	1st

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Ontario Mines, 2013

Ontario Metal Mines, 2013

Mine	Company Name	Products
Bell Creek Mine	Lake Shore Gold Corp.	gold
Black Fox Mine	Brigus Gold Corp.	gold
Detour Lake Gold Mine	Detour Gold Corp.	gold
Dome Mine	Goldcorp Inc.-Porcupine Gold Mines	gold, silver
Eagle River Mine	Wesdome Gold Mines Ltd.	gold, silver
Hemlo Mine	Barrick Gold Corp.	gold
Hislop Mine	St Andrew Goldfields Ltd.	gold
Holloway-Holt Mine	St Andrew Goldfields Ltd.	gold
Hoyle Pond Mine	Goldcorp Inc.-Porcupine Gold Mines	gold, silver
Island Gold Mine	Richmont Mines Inc.	gold, silver
Kidd Creek Mine	Glencore Xstrata plc	copper, zinc, indium, platinum group metals, cadmium, selenium, silver, sulphuric acid
Lac des Iles Mine	North American Palladium Ltd.	palladium, platinum, copper, nickel, gold
Lockerby Mine	First Nickel Inc.	nickel, copper, cobalt
Macassa Mine	Kirkland Lake Gold Inc.	gold, silver
Mishi Gold Mine	Wesdome Gold Mines Ltd.	gold
Musselwhite Mine	Goldcorp Inc.	gold, silver
Red Lake Gold Mines	Goldcorp Inc.	gold, silver
Sudbury Operations: Levack Mine McCreedy West Mine Podolsky Mine	KGHM Polska Miedez S.A.	copper, nickel, platinum group metals, cobalt
Sudbury Operations: Copper Cliff North Mine Creighton Mine Ellen Mine Garson Mine McCreedy East / Coleman Mine Stobie Mine	Vale S.A.	nickel, copper, cobalt, platinum group metals, sulphuric acid, liquid sulphur dioxide, gold, silver, selenium, tellurium
Sudbury Operations: Nickel Rim South Mine Fraser Mine	Glencore Xstrata plc	nickel, copper, platinum group metals, cobalt, gold, silver, sulphuric acid
Timmins West Mine	Lake Shore Gold Corp.	gold
Tomclid Iron Mine	Ferromin Inc.	iron as magnetite
Young-Davidson Mine	AuRico Gold Inc.	gold

Ontario Nonmetal Mines, 2013

Mine / Quarry	Company Name	Products
Blue Mountain Operations	Unimin Canada Ltd.	nepheline syenite
Goderich Brine Field	Sifto Canada Inc.	salt in brine
Goderich Mine	Sifto Canada Inc.	rock salt
Hagersville Mine	CGC Inc.	gypsum
Kapuskasing Phosphate Operations	Agrium Inc.	phosphate
Mohawk Garnet Mine	Mohawk Garnet Inc.	garnet abrasive
North Williams Mine	Extender Mineral of Canada Ltd.	barite
Ojibway Mine	The Canadian Salt Company Ltd.	rock salt
Penhorwood Mine	Imerys Talc	talc
Tatlock Quarry	OMYA Canada Inc.	calcium carbonate
Victor Diamond Mine	De Beers Canada Inc.	diamonds
Windsor Brine Field	The Canadian Salt Company Ltd.	salt in brine

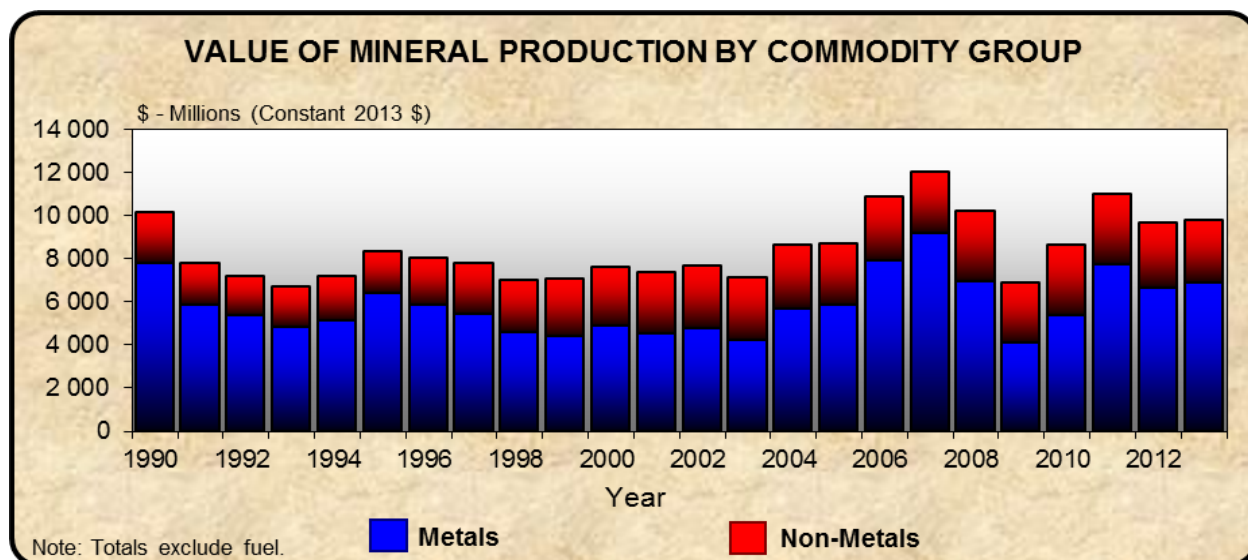
Value of Ontario Production

All Minerals

Value of Ontario Production

Year	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)
1990	6 354 667	9 156 581	10 154 648
1991	5 020 491	7 021 666	7 787 027
1992	4 701 063	6 475 293	7 181 100
1993	4 458 542	6 057 802	6 718 102
1994	4 834 560	6 480 643	7 187 034
1995	5 742 634	7 526 388	8 346 764
1996	5 637 546	7 264 879	8 056 751
1997	5 536 141	7 052 409	7 821 121
1998	4 977 632	6 349 020	7 041 064
1999	5 119 915	6 415 934	7 115 270
2000	5 711 381	6 864 641	7 612 886
2001	5 634 975	6 660 727	7 386 746
2002	5 937 321	6 936 123	7 692 160
2003	5 690 433	6 429 868	7 130 723
2004	7 122 629	7 792 811	8 642 227
2005	7 438 261	7 887 870	8 747 647
2006	9 524 218	9 828 914	10 900 266
2007	10 855 586	10 855 586	12 038 845
2008	9 561 159	9 202 270	10 205 318
2009	6 324 648	6 218 926	6 896 789
2010	8 128 076	7 785 513	8 634 134
2011	10 698 072	9 933 214	11 015 935
2012	9 538 630	8 711 078	9 660 585
2013	9 824 201	8 858 612	9 824 201

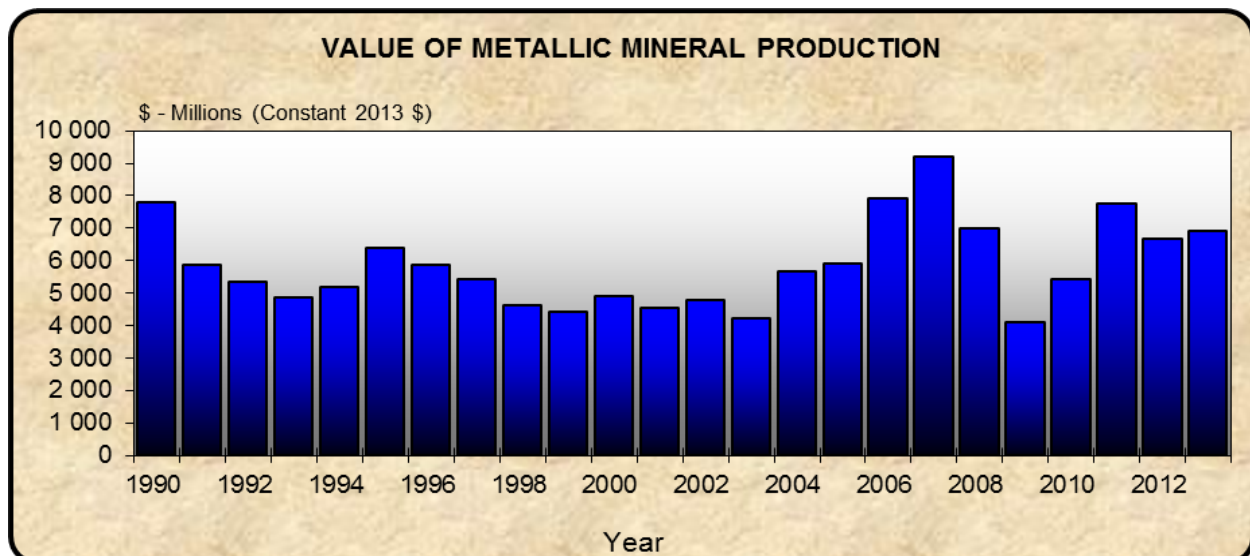
Note: Totals exclude fuel.



Metals

Value of Ontario Production

Year	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)
1990	4 883 529	7 036 785	7 803 795
1991	3 783 916	5 292 190	5 869 039
1992	3 512 105	4 837 610	5 364 910
1993	3 225 154	4 382 003	4 859 641
1994	3 482 697	4 668 495	5 177 361
1995	4 416 082	5 787 788	6 418 657
1996	4 113 101	5 300 388	5 878 130
1997	3 841 788	4 893 997	5 427 443
1998	3 260 809	4 159 195	4 612 547
1999	3 182 572	3 988 185	4 422 898
2000	3 683 144	4 426 856	4 909 383
2001	3 460 478	4 090 400	4 536 253
2002	3 687 382	4 307 689	4 777 227
2003	3 388 440	3 828 746	4 246 079
2004	4 672 114	5 111 722	5 668 900
2005	5 015 948	5 319 139	5 898 925
2006	6 936 411	7 158 319	7 938 576
2007	8 293 613	8 293 613	9 197 617
2008	6 550 985	6 305 087	6 992 341
2009	3 777 170	3 714 031	4 118 861
2010	5 103 183	4 888 106	5 420 910
2011	7 536 409	6 997 594	7 760 332
2012	6 601 293	6 028 578	6 685 693
2013	6 917 833	6 237 902	6 917 833

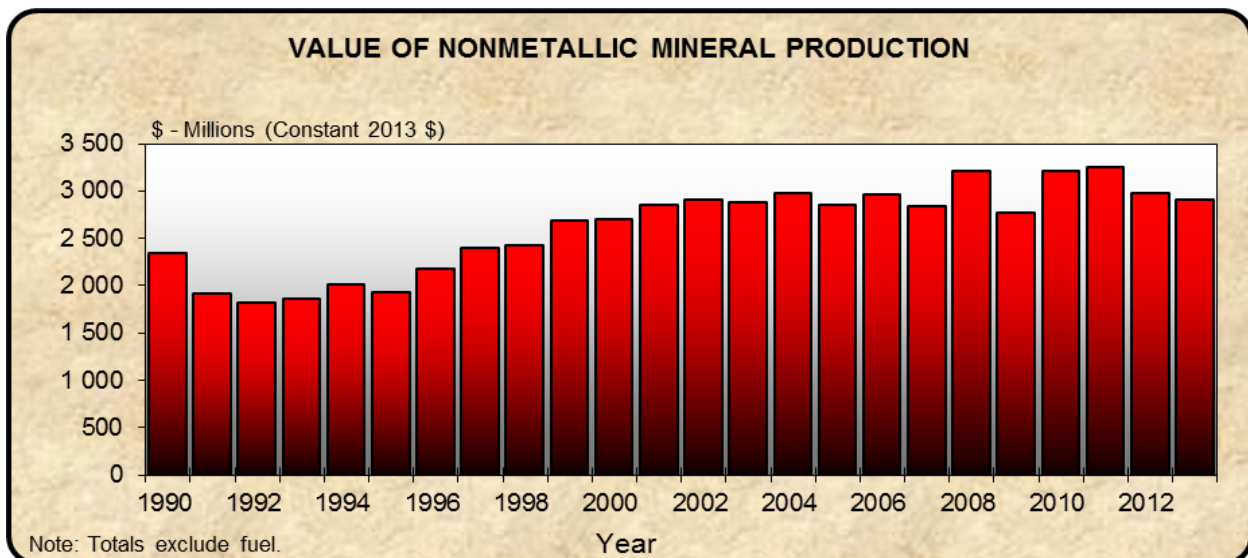


Nonmetals

Value of Ontario Production

Year	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)
1990	1 471 138	2 119 795	2 350 853
1991	1 236 575	1 729 476	1 917 988
1992	1 188 958	1 637 683	1 816 191
1993	1 233 388	1 675 799	1 858 461
1994	1 351 863	1 812 149	2 009 673
1995	1 326 552	1 738 600	1 928 108
1996	1 524 445	1 964 491	2 178 620
1997	1 694 353	2 158 411	2 393 678
1998	1 716 823	2 189 825	2 428 516
1999	1 937 343	2 427 748	2 692 373
2000	2 028 237	2 437 785	2 703 503
2001	2 174 497	2 570 327	2 850 493
2002	2 249 939	2 628 433	2 914 933
2003	2 301 993	2 601 122	2 884 644
2004	2 450 515	2 681 089	2 973 327
2005	2 422 312	2 568 730	2 848 721
2006	2 587 807	2 670 595	2 961 690
2007	2 561 973	2 561 973	2 841 228
2008	3 010 174	2 897 184	3 212 977
2009	2 547 478	2 504 895	2 777 928
2010	3 024 893	2 897 407	3 213 224
2011	3 161 663	2 935 620	3 255 603
2012	2 937 336	2 682 499	2 974 891
2013	2 906 368	2 620 711	2 906 368

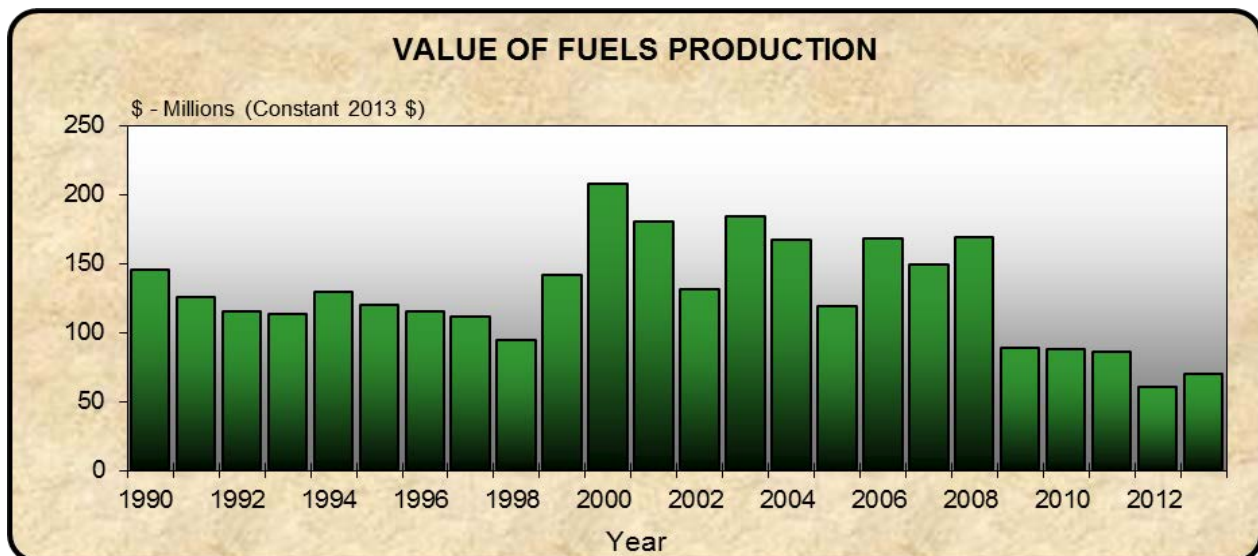
Note: Totals exclude fuel.



Fuels

Value of Ontario Production

Year	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)
1990	91 158	131 352	145 669
1991	80 973	113 249	125 593
1992	75 254	103 656	114 954
1993	75 227	102 211	113 352
1994	86 792	116 343	129 025
1995	82 492	108 115	119 900
1996	80 750	104 059	115 402
1997	78 822	100 410	111 355
1998	66 639	84 999	94 264
1999	101 814	127 586	141 493
2000	156 065	187 578	208 024
2001	137 608	162 657	180 387
2002	101 305	118 347	131 247
2003	147 300	166 441	184 583
2004	137 608	150 556	166 966
2005	101 305	107 428	119 138
2006	147 300	152 012	168 582
2007	134 600	134 600	149 271
2008	158 100	152 166	168 752
2009	81 300	79 941	88 655
2010	83 000	79 502	88 168
2011	83 500	77 530	85 981
2012	59 900	54 703	60 666
2013	70 000	63 120	70 000

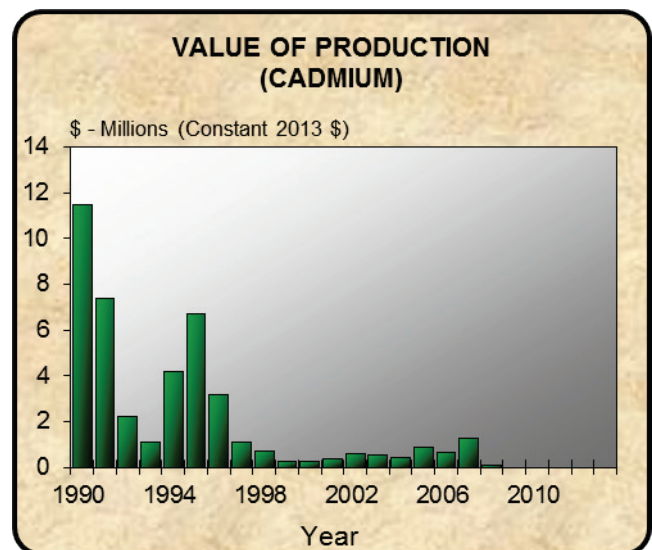
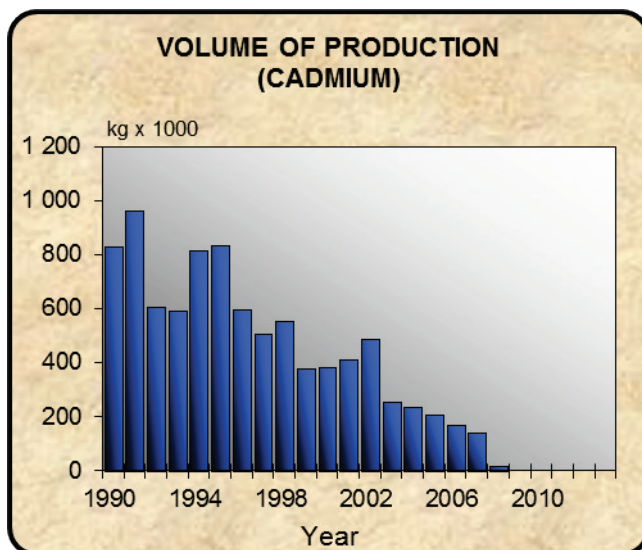


Volume and Value of Ontario Production

Cadmium

Volume and Value of Ontario Production

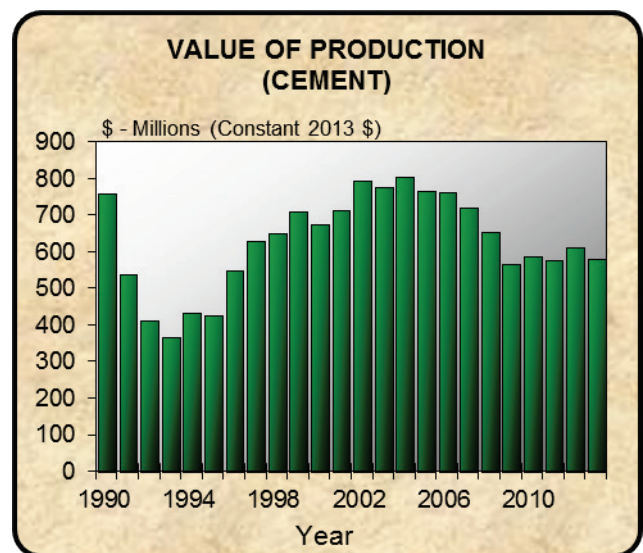
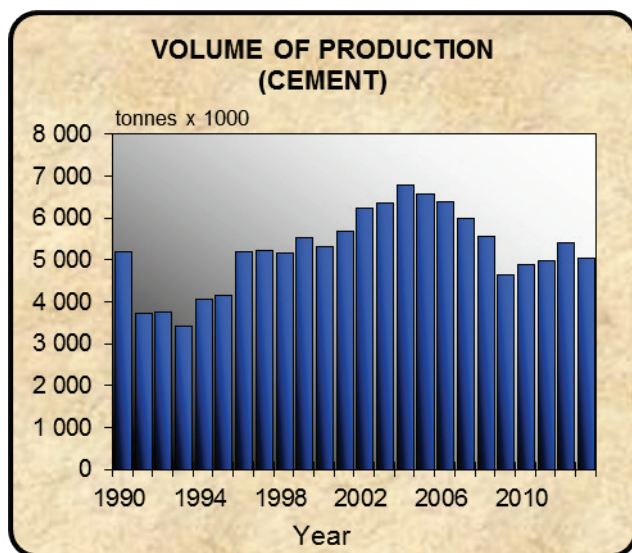
Year	lb (x1000)	kg (x1000)	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)	Unit Value 2013 \$/kg
1990	1 828	829	7 204	10 380	11 512	13.89
1991	2 119	961	4 789	6 698	7 428	7.73
1992	1 334	605	1 462	2 014	2 233	3.69
1993	1 307	593	760	1 033	1 145	1.93
1994	1 801	817	2 812	3 769	4 180	5.12
1995	1 836	833	4 636	6 076	6 738	8.09
1996	1 318	598	2 224	2 866	3 178	5.31
1997	1 116	506	792	1 009	1 119	2.21
1998	1 226	556	521	665	737	1.33
1999	829	376	218	273	303	0.81
2000	840	381	204	245	272	0.71
2001	906	411	313	370	410	1.00
2002	1 078	489	493	576	639	1.31
2003	567	257	465	525	583	2.27
2004	520	236	370	405	449	1.90
2005	452	205	786	834	924	4.51
2006	375	170	575	593	658	3.87
2007	315	143	1 169	1 169	1 296	9.06
2008	33	15	92	89	98	6.53
2009	0	0	0	0	0	0.00
2010	0	0	0	0	0	0.00
2011	0	0	0	0	0	0.00
2012	0	0	0	0	0	0.00
2013	0	0	0	0	0	0.00



Cement

Volume and Value of Ontario Production

Year	short tons (x1000)	tonnes (x1000)	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)	Unit Value 2013 \$/tonne
1990	5 755	5 221	475 214	684 746	759 384	145.45
1991	4 147	3 761	348 646	417 400	540 767	143.78
1992	4 177	3 789	269 861	318 183	412 226	108.80
1993	3 800	3 447	243 863	283 623	367 451	106.60
1994	4 507	4 089	291 261	334 208	432 987	105.89
1995	4 611	4 183	294 485	330 379	428 026	102.33
1996	5 745	5 212	384 570	424 216	549 598	105.45
1997	5 785	5 248	446 497	486 881	630 784	120.20
1998	5 722	5 191	460 179	502 440	650 942	125.40
1999	6 117	5 549	511 200	548 355	710 427	128.03
2000	5 891	5 344	507 182	521 812	676 039	126.50
2001	6 279	5 696	545 348	551 794	714 883	125.51
2002	6 908	6 267	613 485	613 485	794 807	126.82
2003	7 046	6 392	621 647	601 277	778 990	121.87
2004	7 507	6 810	663 909	621 779	805 553	118.29
2005	7 268	6 593	651 917	591 772	766 677	116.29
2006	7 059	6 404	665 977	588 314	762 197	119.02
2007	6 623	6 008	651 598	557 768	722 622	120.28
2008	6 150	5 579	613 409	505 369	654 736	117.36
2009	5 136	4 659	521 816	439 208	569 021	122.13
2010	5 397	4 896	554 356	454 529	588 871	120.28
2011	5 507	4 996	561 090	445 955	577 761	115.64
2012	5 970	5 416	605 831	473 599	613 577	113.29
2013	5 564	5 048	581 966	449 200	581 966	115.29

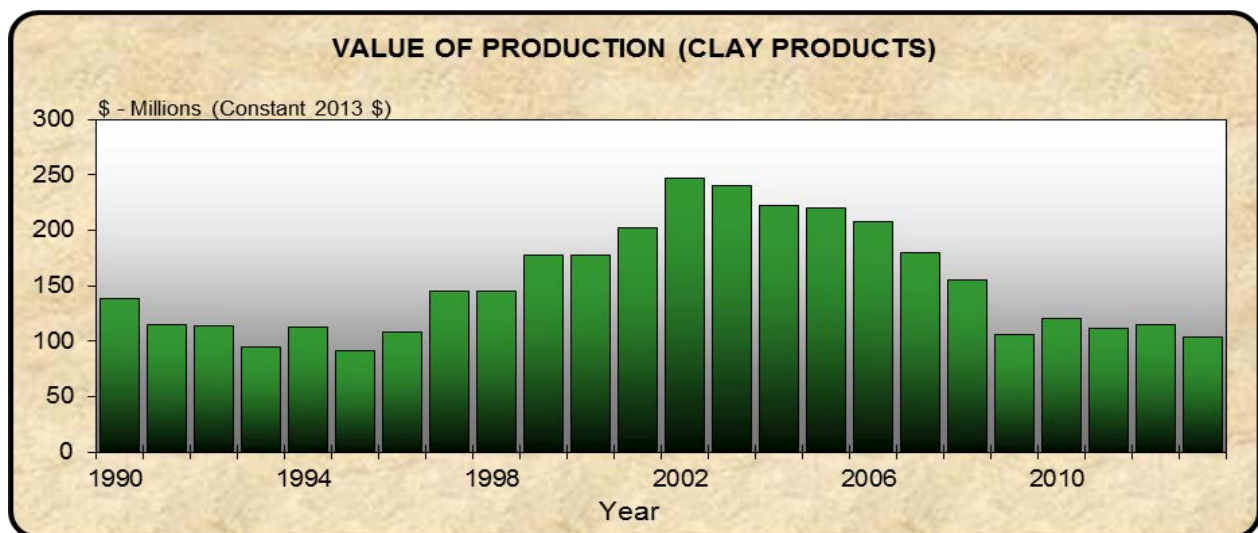


Clay Products

Volume and Value of Ontario Production

Year	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)
1990	87 063	125 451	139 125
1991	74 737	104 527	115 921
1992	74 871	103 128	114 369
1993	63 253	85 942	95 309
1994	76 242	102 201	113 341
1995	63 558	83 300	92 380
1996	76 200	98 196	108 899
1997	102 713	130 845	145 107
1998	102 616	130 888	145 155
1999	128 028	160 436	177 924
2000	134 033	161 097	178 657
2001	155 061	183 287	203 266
2002	191 140	223 294	247 633
2003	192 537	217 556	241 270
2004	183 807	201 102	223 022
2005	187 278	198 598	220 245
2006	181 622	187 432	207 863
2007	162 186	162 186	179 864
2008	145 719	140 249	155 536
2009	97 403	95 775	106 214
2010	113 965	109 162	121 061
2011	109 204	101 396	112 449
2012	113 605	103 749	115 057
2013	103 930	93 715	103 930

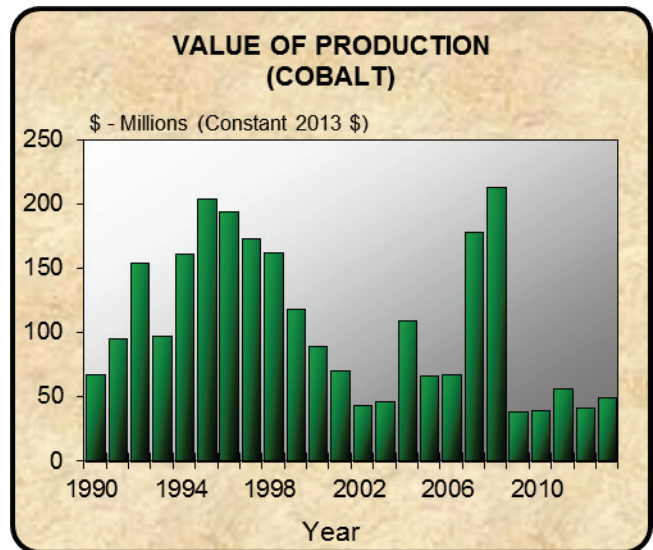
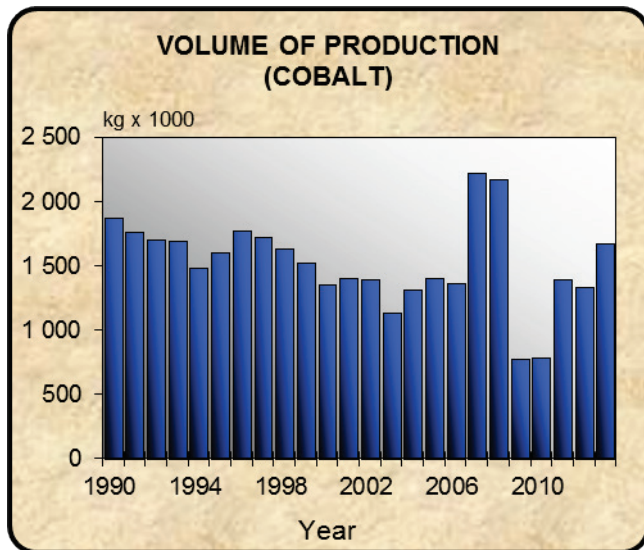
Note: Volume of production unavailable.



Cobalt

Volume and Value of Ontario Production

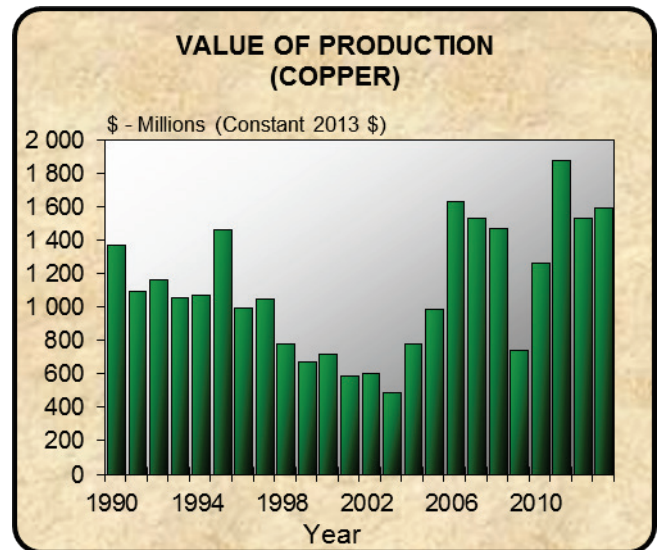
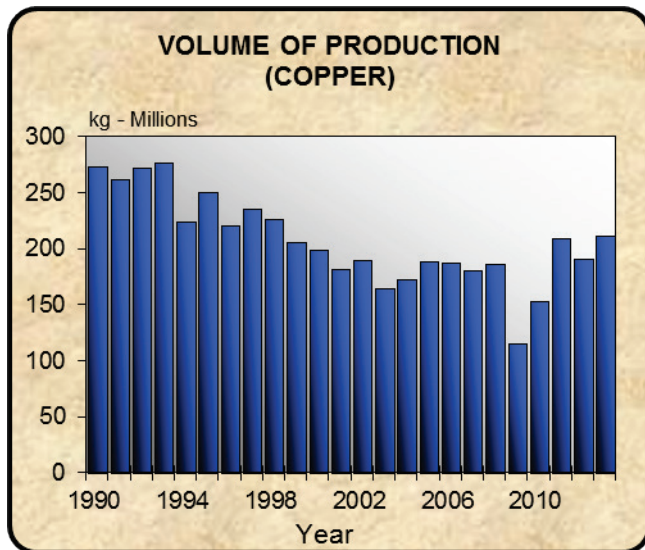
Year	lb (x1000)	kg (x1000)	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)	Unit Value 2013 \$/kg
1990	4 140	1 878	42 235	60 857	67 491	35.94
1991	3 882	1 761	61 768	86 389	95 805	54.40
1992	3 761	1 706	100 797	138 839	153 972	90.25
1993	3 743	1 698	64 884	88 158	97 767	57.58
1994	3 283	1 489	108 616	145 598	161 468	108.44
1995	3 532	1 602	140 516	184 163	204 236	127.49
1996	3 920	1 778	136 357	175 718	194 871	109.60
1997	3 799	1 723	122 726	156 339	173 380	100.63
1998	3 607	1 636	114 727	146 335	162 286	99.20
1999	3 355	1 522	84 873	106 357	117 950	77.50
2000	2 998	1 360	67 477	81 102	89 942	66.13
2001	3 091	1 402	53 737	63 519	70 442	50.24
2002	3 080	1 397	33 446	39 072	43 331	31.02
2003	2 513	1 140	37 344	42 197	46 796	41.05
2004	2 897	1 314	90 186	98 672	109 427	83.28
2005	3 097	1 405	56 896	60 335	66 912	47.62
2006	3 016	1 368	58 896	60 780	67 405	49.27
2007	4 905	2 225	161 103	161 103	178 663	80.30
2008	4 802	2 178	199 664	192 169	213 116	97.85
2009	1 717	779	35 018	34 433	38 186	49.02
2010	1 744	791	37 427	35 850	39 757	50.26
2011	3 084	1 399	54 889	50 965	56 520	40.40
2012	2 945	1 336	41 415	37 822	41 945	31.40
2013	3 688	1 673	49 495	44 630	49 495	29.58



Copper

Volume and Value of Ontario Production

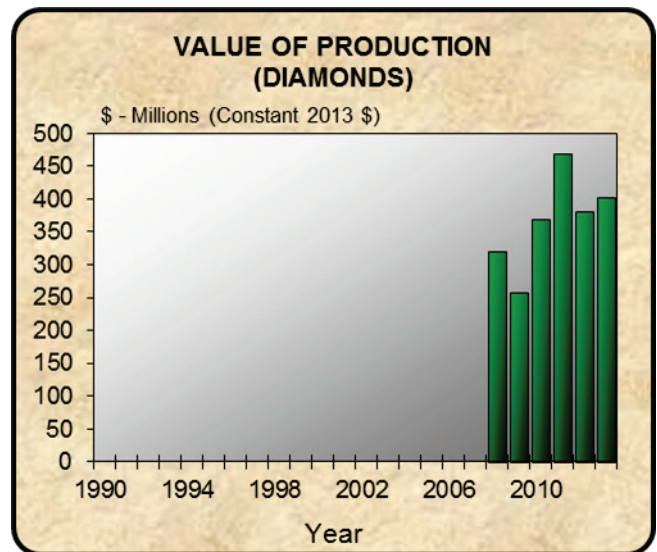
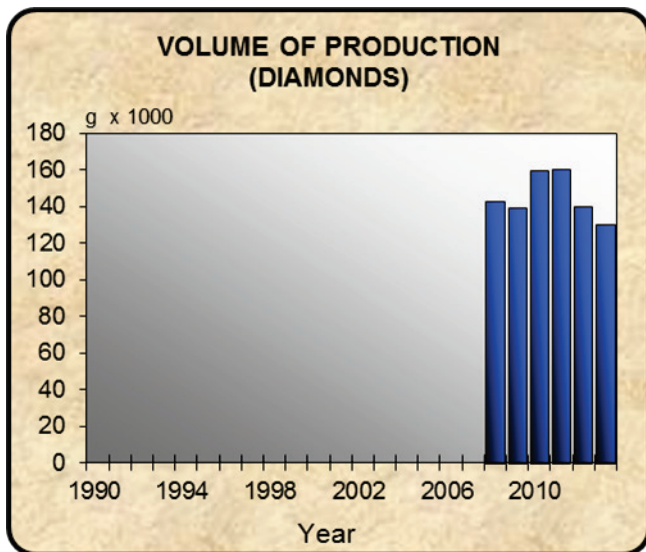
Year	lb (x1000)	kg (x1000)	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)	Unit Value 2013 \$/kg
1990	602 849	273 448	860 979	1 240 604	1 375 830	5.03
1991	577 388	261 899	708 862	991 415	1 099 480	4.20
1992	600 190	272 242	763 814	1 052 085	1 166 763	4.29
1993	611 696	277 461	702 581	954 594	1 058 644	3.82
1994	495 601	224 801	726 643	974 052	1 080 224	4.81
1995	553 946	251 266	1 010 339	1 324 166	1 468 501	5.84
1996	487 973	221 341	698 551	900 195	998 316	4.51
1997	519 739	235 750	746 385	950 809	1 054 447	4.47
1998	500 473	227 011	557 312	710 857	788 341	3.47
1999	455 911	206 798	485 768	608 732	675 084	3.26
2000	440 809	199 948	541 459	650 792	721 728	3.61
2001	401 982	182 336	455 658	538 603	597 311	3.28
2002	419 740	190 391	469 313	548 263	608 024	3.19
2003	363 676	164 961	396 402	447 912	496 734	3.01
2004	382 495	173 497	646 969	707 844	784 998	4.52
2005	416 660	188 994	842 158	893 063	990 406	5.24
2006	414 036	187 804	1 431 440	1 477 234	1 638 253	8.72
2007	399 019	180 992	1 384 589	1 384 589	1 535 509	8.48
2008	410 855	186 361	1 381 680	1 329 817	1 474 767	7.91
2009	256 494	116 344	684 217	672 780	746 113	6.41
2010	339 723	154 096	1 195 941	1 145 537	1 270 401	8.24
2011	461 707	209 427	1 827 461	1 696 807	1 881 759	8.99
2012	420 858	190 898	1 516 879	1 385 278	1 536 273	8.05
2013	467 743	212 165	1 601 211	1 443 833	1 601 211	7.55



Diamonds

Volume and Value of Ontario Production

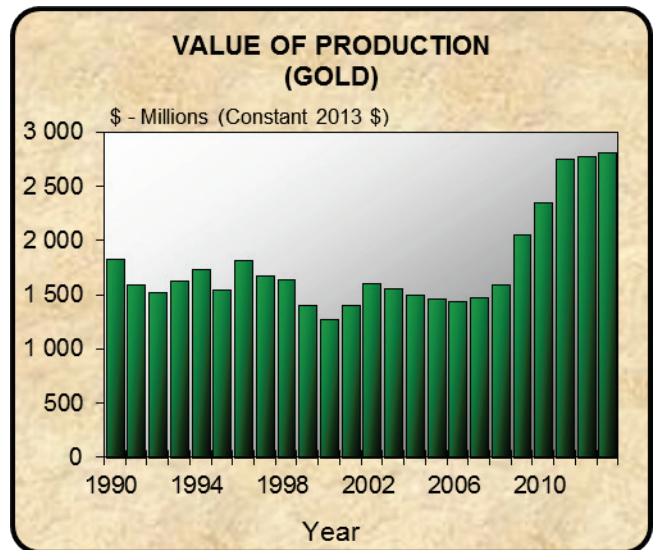
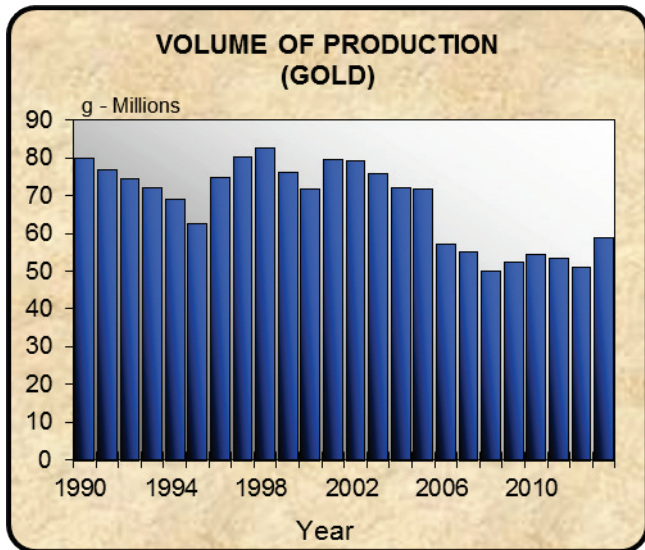
Year	carats (x1000)	g (x1000)	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)	Unit Value 2013 \$/g
1990	0	0	0	0	0	0.00
1991	0	0	0	0	0	0.00
1992	0	0	0	0	0	0.00
1993	0	0	0	0	0	0.00
1994	0	0	0	0	0	0.00
1995	0	0	0	0	0	0.00
1996	0	0	0	0	0	0.00
1997	0	0	0	0	0	0.00
1998	0	0	0	0	0	0.00
1999	0	0	0	0	0	0.00
2000	0	0	0	0	0	0.00
2001	0	0	0	0	0	0.00
2002	0	0	0	0	0	0.00
2003	0	0	0	0	0	0.00
2004	0	0	0	0	0	0.00
2005	0	0	0	0	0	0.00
2006	0	0	0	0	0	0.00
2007	0	0	0	0	0	0.00
2008	714	143	299 956	288 697	320 165	2 242.05
2009	696	139	236 364	232 413	257 746	1 851.62
2010	799	160	347 680	333 027	369 327	2 311.18
2011	802	160	455 887	423 293	469 432	2 926.63
2012	701	140	376 035	343 411	380 843	2 716.43
2013	652	130	402 288	362 748	402 288	3 085.03



Gold

Volume and Value of Ontario Production

Year	troy ounces (x1000)	g (x1000)	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)	Unit Value 2013 \$/g
1990	2571	79 968	1 150 333	1 657 540	1 838 212	22.99
1991	2481	77 170	1 029 603	1 440 004	1 596 965	20.69
1992	2406	74 836	999 280	1 376 419	1 526 448	20.40
1993	2329	72 441	1 080 971	1 468 711	1 628 800	22.48
1994	2223	69 155	1 166 026	1 563 038	1 733 409	25.07
1995	2021	62 865	1 066 682	1 398 010	1 550 394	24.66
1996	2414	75 074	1 276 402	1 644 848	1 824 136	24.30
1997	2590	80 569	1 187 504	1 512 744	1 677 633	20.82
1998	2663	82 830	1 162 522	1 482 809	1 644 435	19.85
1999	2454	76 315	1 016 437	1 273 731	1 412 567	18.51
2000	2310	71 851	955 839	1 148 845	1 274 069	17.73
2001	2568	79 860	1 073 317	1 268 696	1 406 984	17.62
2002	2553	79 410	1 242 774	1 451 839	1 610 089	20.28
2003	2449	76 174	1 247 648	1 409 772	1 563 437	20.52
2004	2320	72 151	1 235 441	1 351 686	1 499 020	20.78
2005	2310	71 837	1 244 929	1 320 179	1 464 079	20.38
2006	1844	57 340	1 263 481	1 303 902	1 446 027	25.22
2007	1782	55 412	1 333 995	1 333 995	1 479 400	26.70
2008	1609	50 051	1 495 218	1 439 093	1 595 955	31.89
2009	1696	52 741	1 883 377	1 851 895	2 053 751	38.94
2010	1760	54 754	2 220 822	2 127 224	2 359 092	43.09
2011	1725	53 643	2 676 199	2 484 864	2 755 715	51.37
2012	1645	51 168	2 744 197	2 506 116	2 779 283	54.32
2013	1904	59 217	2 815 839	2 539 079	2 815 839	47.55

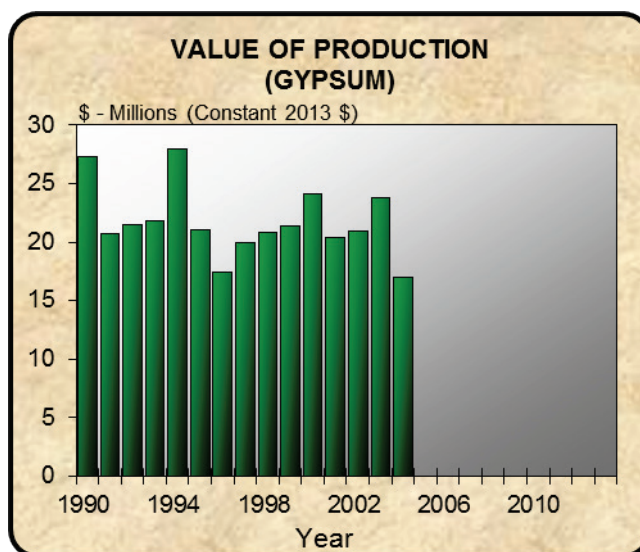
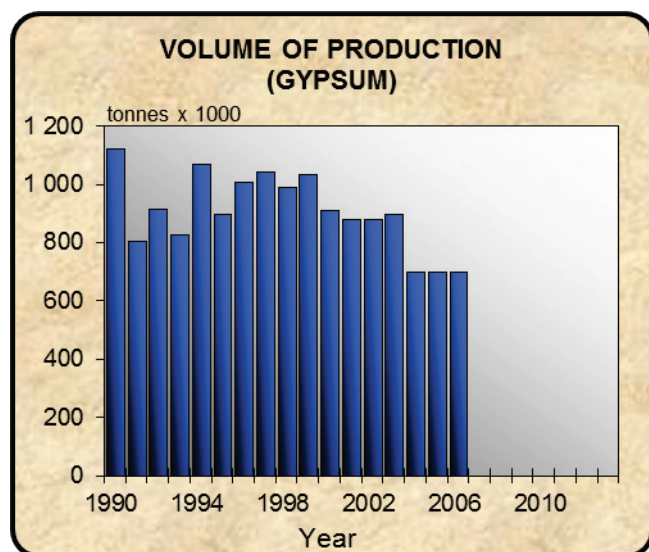


Gypsum

Volume and Value of Ontario Production

Year	short tons (x1000)	tonnes (x1000)	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)	Unit Value 2013 \$/tonne
1990	1 239	1 124	17 090	24 625	27 310	24.30
1991	887	805	13 388	18 724	20 765	25.80
1992	1 009	915	14 120	19 449	21 569	23.57
1993	911	826	14 533	19 746	21 898	26.51
1994	1 181	1 071	18 831	25 243	27 994	26.14
1995	991	899	14 517	19 026	21 100	23.47
1996	1 110	1 007	12 247	15 782	17 502	17.38
1997	1 153	1 046	14 171	18 052	20 020	19.14
1998	1 093	992	14 780	18 852	20 907	21.08
1999	1 142	1 036	15 430	19 336	21 443	20.70
2000	1 006	913	18 087	21 739	24 109	26.41
2001	969	879	15 604	18 444	20 455	23.27
2002	969	879	16 174	18 895	20 954	23.84
2003	992	900	19 000	21 469	23 809	26.45
2004	772	700	14 000	15 317	16 987	24.27
2005	772	700	x	x	x	x
2006 ^E	772	700	x	x	x	x
2007	x	x	x	x	x	x
2008	x	x	x	x	x	x
2009	x	x	x	x	x	x
2010	x	x	x	x	x	x
2011	x	x	x	x	x	x
2012	x	x	x	x	x	x
2013	x	x	x	x	x	x

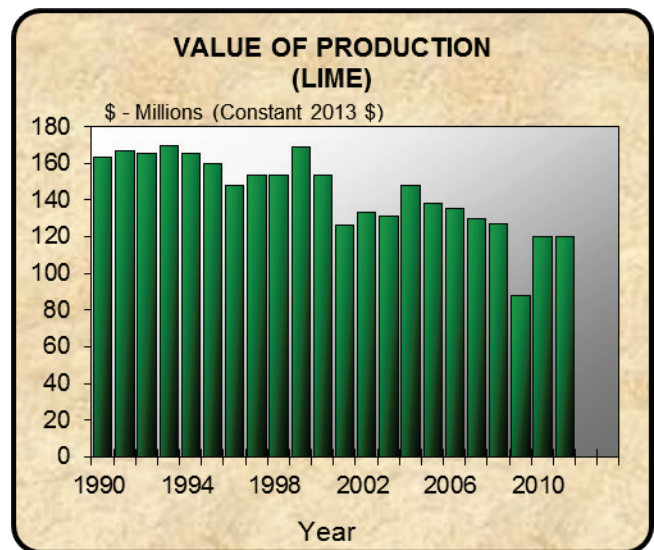
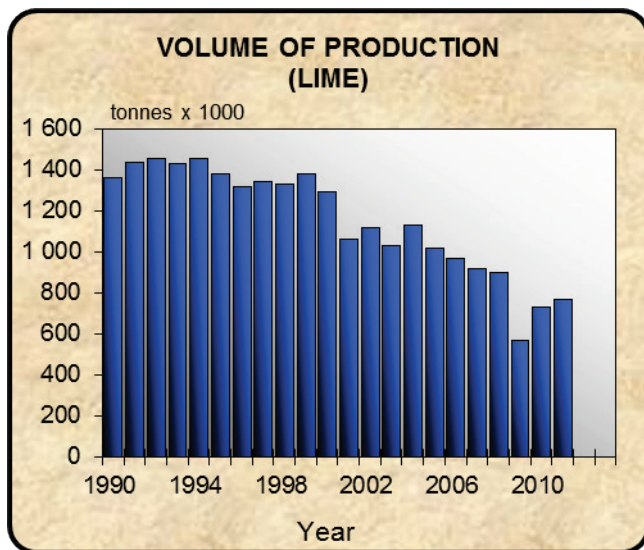
*See p. 59 for footnotes and abbreviations



Lime

Volume and Value of Ontario Production

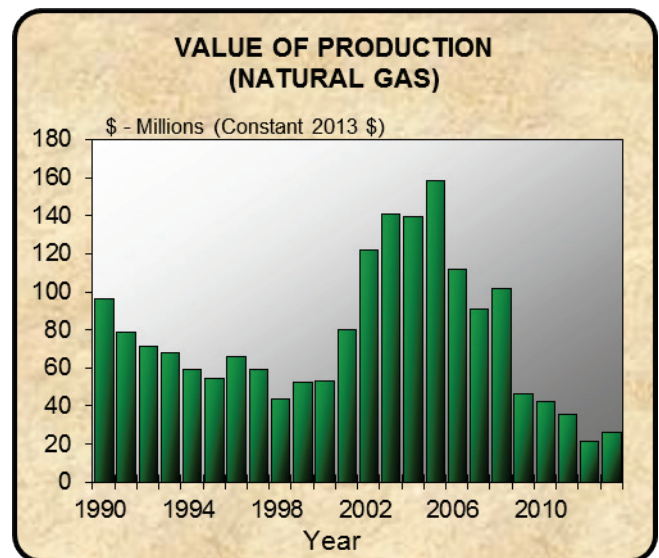
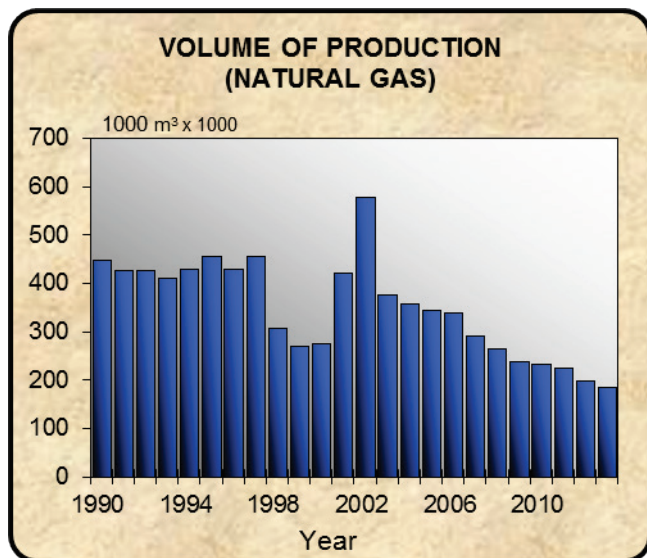
Year	short tons (x1000)	tonnes (x1000)	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)	Unit Value 2013 \$/tonne
1990	1 506	1 366	102 338	126 227	163 534	119.72
1991	1 586	1 439	107 790	129 046	167 188	116.18
1992	1 605	1 456	108 470	127 893	165 693	113.80
1993	1 577	1 431	112 600	152 989	169 665	118.56
1994	1 604	1 455	111 251	149 130	165 385	113.67
1995	1 526	1 384	110 138	144 349	160 083	115.67
1996	1 452	1 317	103 535	133 421	147 964	112.35
1997	1 482	1 344	108 884	138 706	153 825	114.45
1998	1 470	1 334	108 766	138 732	153 854	115.33
1999	1 521	1 380	121 950	152 820	169 477	122.81
2000	1 425	1 293	115 280	138 558	153 660	118.84
2001	1 175	1 066	96 746	114 357	126 822	118.97
2002	1 237	1 122	103 205	120 567	133 708	119.17
2003	1 138	1 032	105 122	118 782	131 729	127.64
2004	1 246	1 130	122 412	133 930	148 528	131.44
2005	1 125	1 021	117 613	124 722	138 317	135.47
2006	1 067	968	118 815	122 616	135 981	140.48
2007	1 013	919	117 016	117 016	129 771	141.21
2008	994	902	119 350	114 870	127 391	141.23
2009	626	568	80 839	79 488	88 152	155.20
2010	811	736	113 426	108 646	120 488	163.71
2011	851	772	117 118	108 745	120 598	156.22
2012	x	x	x	x	x	x
2013	x	x	x	x	x	x



Natural Gas

Volume and Value of Ontario Production

Year	Million ft ³	1000 m ³ (x1000)	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)	Unit Value 2013 \$/1000 m ³
1990	16 000	449	60 253	86 820	96 283	214.44
1991	15 000	428	50 728	70 948	78 682	183.84
1992	15 000	427	46 783	64 439	71 463	167.36
1993	15 000	411	45 295	61 542	68 250	166.06
1994	15 000	429	40 079	53 725	59 581	138.88
1995	16 000	456	37 460	49 096	54 447	119.40
1996	15 000	429	46 490	59 910	66 440	154.87
1997	16 000	456	42 185	53 739	59 596	130.69
1998	11 000	307	31 188	39 781	44 117	143.70
1999	10 000	270	37 686	47 226	52 373	193.97
2000	10 000	276	39 917	47 977	53 207	192.78
2001	15 000	422	61 100	72 222	80 094	189.80
2002	20 000	580	94 157	109 996	121 986	210.32
2003	13 000	377	112 500	127 119	140 975	373.94
2004	13 000	359	115 000	125 821	139 535	388.68
2005	12 000	346	134 800	142 948	158 529	458.18
2006	12 000	340	97 900	101 032	112 044	329.54
2007	10 000	293	82 300	82 300	91 271	311.51
2008	9 000	265	95 300	91 723	101 721	383.85
2009	8 000	239	42 500	41 790	46 345	193.91
2010	8 000	234	40 400	38 697	42 915	183.40
2011	8 000	225	34 900	32 405	35 937	159.72
2012	7 000	200	21 400	19 543	21 674	108.37
2013	6 500	186	26 100	23 535	26 100	140.32

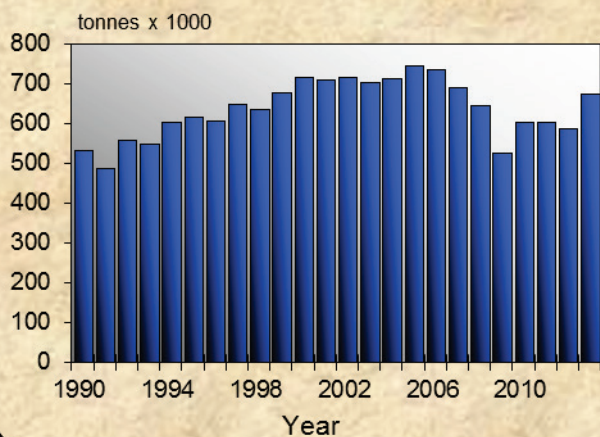


Nepheline Syenite

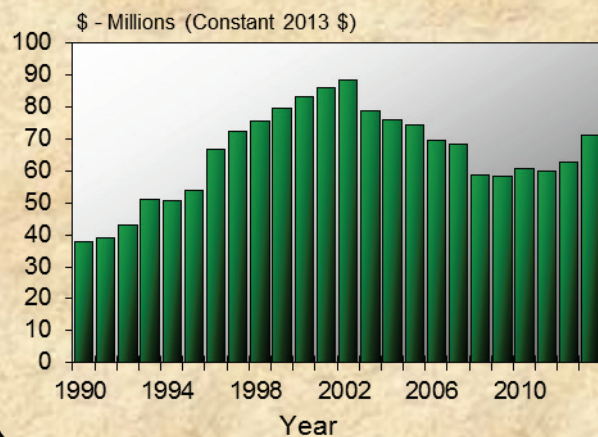
Volume and Value of Ontario Production

Year	short tons (x1000)	tonnes (x1000)	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)	Unit Value 2013 \$/tonne
1990	588	533	23 651	34 079	37 794	70.91
1991	536	486	25 105	30 056	38 939	80.12
1992	614	557	28 109	33 142	42 938	77.09
1993	605	549	33 963	39 500	51 175	93.21
1994	664	602	34 124	39 156	50 729	84.27
1995	680	617	37 098	41 620	53 921	87.39
1996	668	606	46 690	51 503	66 726	110.11
1997	714	648	51 319	55 961	72 500	111.88
1998	701	636	53 405	58 310	75 544	118.78
1999	745	676	57 400	61 572	79 770	118.00
2000	790	717	62 376	64 175	83 143	115.96
2001	783	710	65 519	66 293	85 887	120.97
2002	790	717	68 163	68 163	88 309	123.16
2003	775	703	62 988	60 924	78 931	112.28
2004	787	714	62 731	58 750	76 115	106.60
2005	821	745	63 286	57 447	74 426	99.90
2006	809	734	60 665	53 591	69 430	94.59
2007	761	690	61 746	52 855	68 476	99.24
2008	712	646	54 864	45 201	58 560	90.65
2009	581	527	53 354	44 908	58 181	110.40
2010	665	603	57 304	46 985	60 872	100.95
2011	664	602	58 377	46 398	60 112	99.85
2012	646	586	61 892	48 383	62 683	106.97
2013	743	674	71 110	54 887	71 110	105.50

**VOLUME OF PRODUCTION
(NEPHELINE SYENITE)**



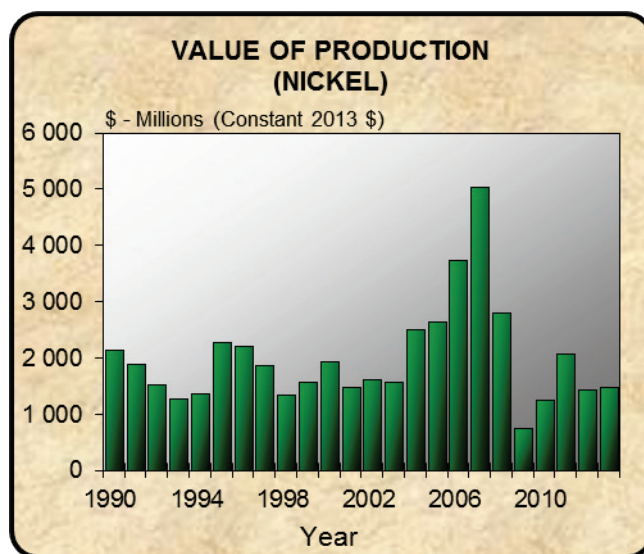
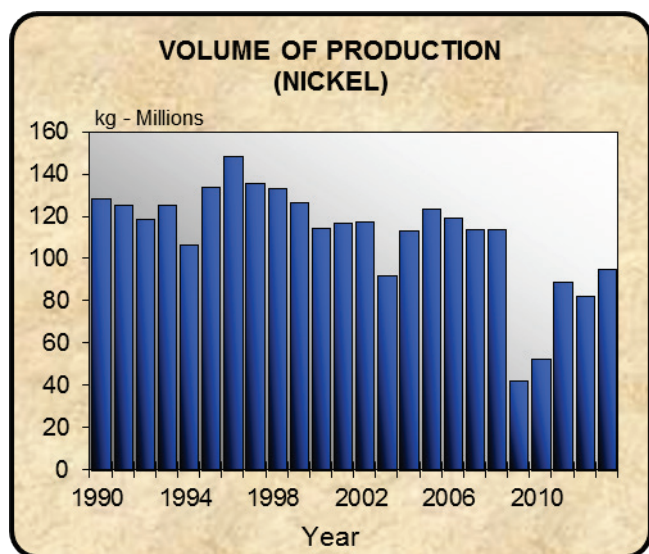
**VALUE OF PRODUCTION
(NEPHELINE SYENITE)**



Nickel

Volume and Value of Ontario Production

Year	lb (x1000)	kg (x1000)	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)	Unit Value 2013 \$/kg
1990	284 017	128 828	1 345 630	1 938 948	2 150 293	16.69
1991	277 319	125 790	1 219 277	1 705 283	1 891 158	15.03
1992	262 041	118 860	1 005 556	1 385 063	1 536 035	12.92
1993	277 414	125 833	859 313	1 167 545	1 294 807	10.29
1994	235 568	106 852	925 234	1 240 260	1 375 448	12.87
1995	295 119	133 864	1 580 268	2 071 125	2 296 877	17.16
1996	328 144	148 844	1 545 977	1 992 238	2 209 392	14.84
1997	299 094	135 667	1 333 875	1 699 204	1 884 417	13.89
1998	294 791	133 715	953 253	1 215 884	1 348 415	10.08
1999	279 050	126 575	1 139 931	1 428 485	1 584 190	12.52
2000	252 242	114 415	1 467 824	1 764 212	1 956 511	17.10
2001	258 249	117 140	1 129 694	1 335 336	1 480 887	12.64
2002	258 944	117 455	1 258 536	1 470 252	1 630 510	13.88
2003	203 345	92 236	1 266 947	1 431 579	1 587 621	17.21
2004	250 604	113 672	2 068 260	2 262 867	2 509 519	22.08
2005	272 808	123 744	2 252 383	2 388 529	2 648 879	21.41
2006	262 936	119 266	3 274 677	3 379 440	3 747 799	31.42
2007	250 875	113 795	4 558 171	4 558 171	5 055 012	44.42
2008	250 992	113 848	2 641 850	2 542 685	2 819 838	24.77
2009	92 870	42 125	703 905	692 139	767 582	18.22
2010	116 201	52 708	1 183 811	1 133 919	1 257 516	23.86
2011	197 208	89 452	2 025 549	1 880 733	2 085 732	23.32
2012	181 738	82 435	1 433 291	1 308 942	1 451 616	17.61
2013	210 173	95 333	1 490 725	1 344 206	1 490 725	15.64

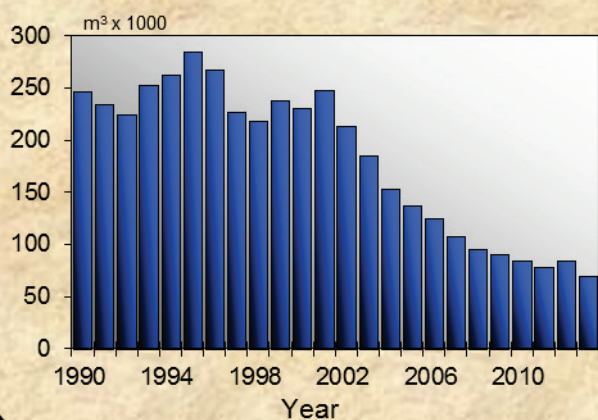


Petroleum

Volume and Value of Ontario Production

Year	bbl (x1000)	m ³ (x1000)	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)	Unit Value 2013 \$/m ³
1990	1 195	247	22 333	32 180	35 688	144.49
1991	1 535	235	33 225	46 469	51 534	219.20
1992	1 409	224	44 375	61 123	67 785	302.21
1993	1 592	253	35 678	48 476	53 759	212.15
1994	1 652	263	40 302	54 024	59 913	227.81
1995	1 790	285	40 307	52 827	58 585	205.56
1996	1 683	268	49 562	63 869	70 830	264.29
1997	1 426	227	41 136	52 403	58 114	256.01
1998	1 376	219	26 722	34 084	37 799	172.60
1999	1 495	238	40 714	51 020	56 581	237.74
2000	1 451	231	61 908	74 409	82 519	357.23
2001	1 558	248	59 615	70 467	78 148	315.11
2002	1 344	214	55 165	64 445	71 470	333.97
2003	1 168	186	50 200	56 723	62 906	338.20
2004	961	153	48 400	52 954	58 726	383.83
2005	861	137	58 600	62 142	68 916	503.04
2006	785	125	57 100	58 927	65 350	522.80
2007	678	108	52 300	52 300	58 001	537.05
2008	603	96	62 800	60 443	67 031	698.24
2009	572	91	38 800	38 151	42 310	464.95
2010	528	84	42 600	40 805	45 252	538.71
2011	496	79	47 800	44 383	49 220	623.04
2012	528	84	46 600	42 557	47 196	561.86
2013	440	70	43 300	39 044	43 300	618.57

**VOLUME OF PRODUCTION
(PETROLEUM)**



**VALUE OF PRODUCTION
(PETROLEUM)**

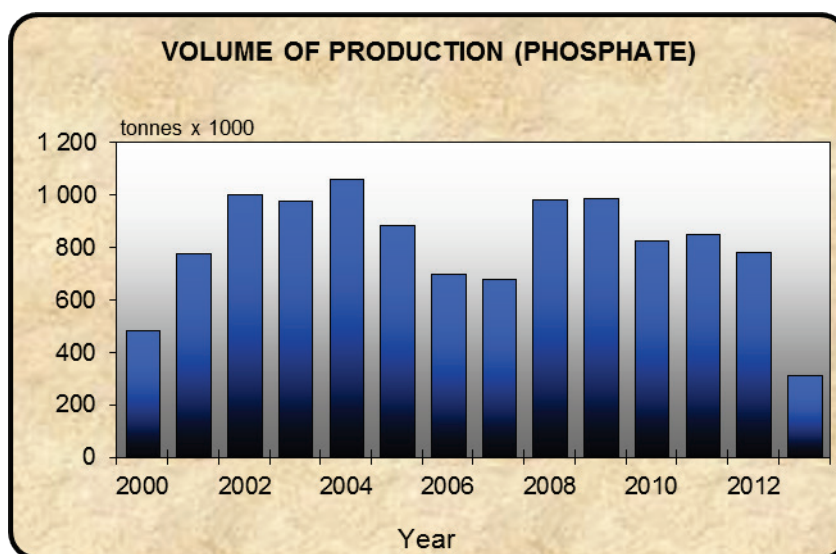


Phosphate

Volume and Value of Ontario Production

Year	short tons (x1000)	tonnes (x1000)
1999	..	..
2000	536	486
2001	860	780
2002	1108	1005
2003	1081	981
2004	1173	1064
2005	977	886
2006	772	700
2007	752	682
2008	1084	983
2009	1088	987
2010	911	826
2011	941	854
2012	862	782
2013	348	316

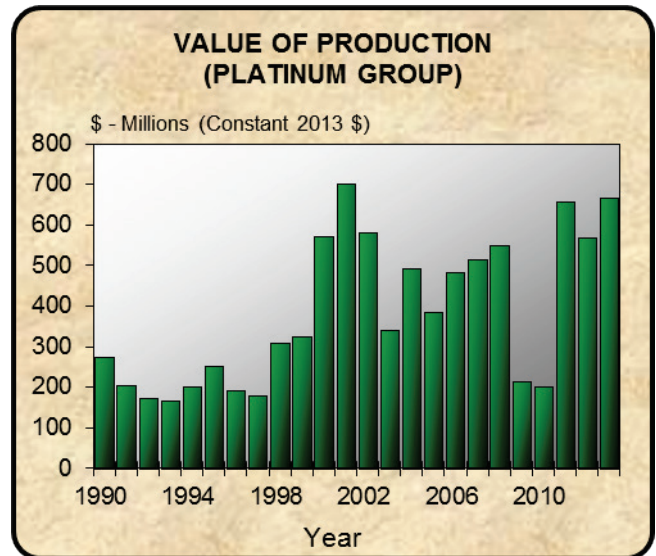
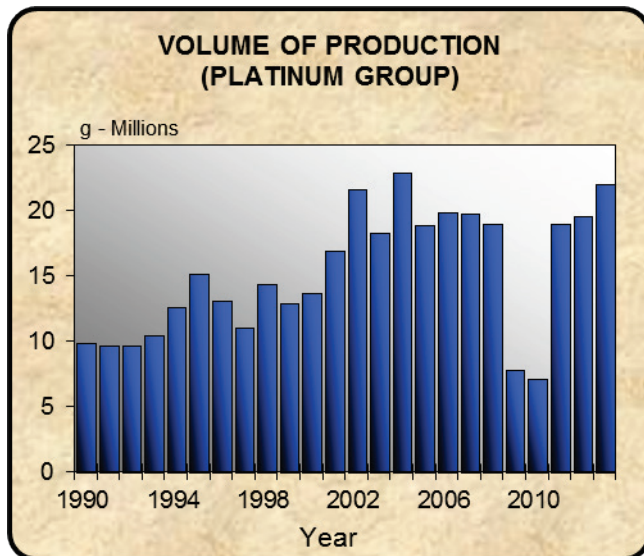
Note: Value of production unavailable.



Platinum Group Metals

Volume and Value of Ontario Production

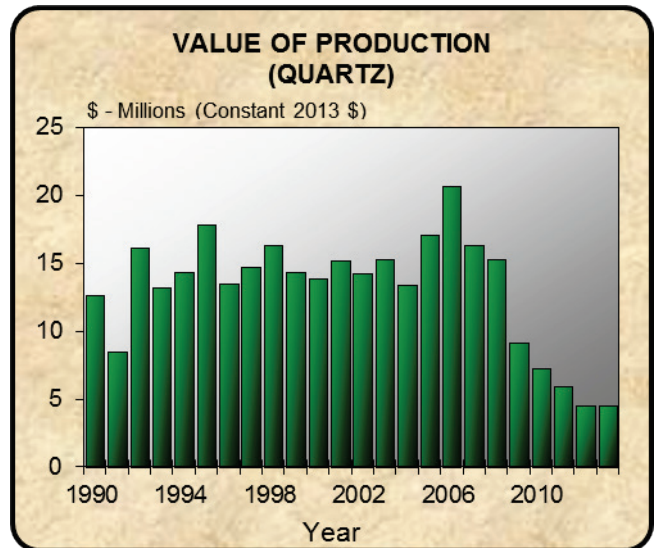
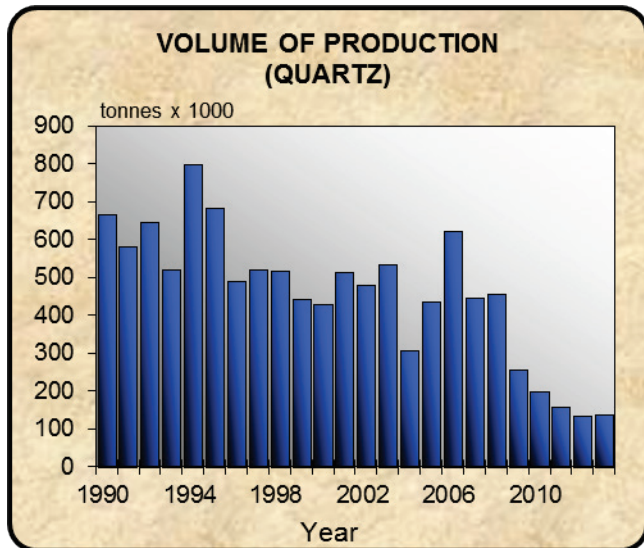
Year	troy ounces (x1000)	g (x1000)	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)	Unit Value \$/g
1990	317	9 867	171 628	247 303	274 259	27.80
1991	311	9 673	132 487	185 297	205 494	21.24
1992	310	9 633	113 317	156 084	173 097	17.97
1993	335	10 409	110 375	149 966	166 312	15.98
1994	405	12 610	136 078	182 410	202 293	16.04
1995	489	15 199	173 078	226 839	251 564	16.55
1996	420	13 062	134 071	172 772	191 604	14.67
1997	355	11 044	126 176	160 734	178 254	16.14
1998	461	14 341	217 324	277 199	307 414	21.44
1999	414	12 873	232 853	291 796	323 601	25.14
2000	439	13 662	427 739	514 109	570 147	41.73
2001	544	16 922	533 687	630 836	699 597	41.34
2002	695	21 612	447 718	523 035	580 046	26.84
2003	587	18 247	272 449	307 852	341 408	18.71
2004	738	22 951	405 126	443 245	491 559	21.42
2005	608	18 920	327 980	347 805	385 716	20.39
2006	639	19 870	423 089	436 624	484 216	24.37
2007	636	19 797	462 690	462 690	513 123	25.92
2008	611	18 989	514 131	494 833	548 769	28.90
2009	251	7 818	196 750	193 461	214 548	27.44
2010	230	7 146	189 000	181 034	200 767	28.10
2011	610	18 976	637 000	591 458	655 927	34.57
2012	629	19 551	560 000	511 416	567 160	29.01
2013	707	21 997	665 000	599 639	665 000	30.23



Quartz

Volume and Value of Ontario Production

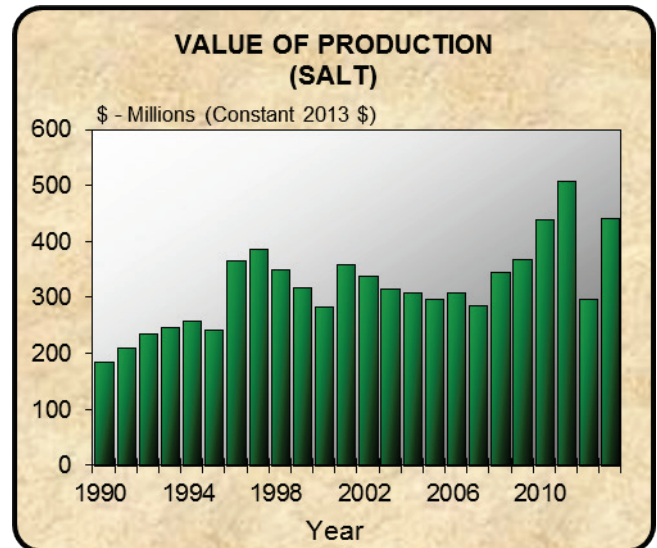
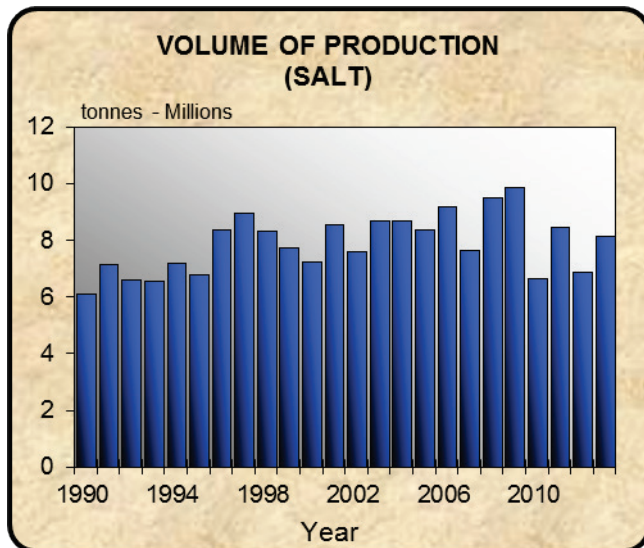
Year	short tons (x1000)	tonnes (x1000)	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)	Unit Value 2013 \$/tonne
1990	736	668	7 895	11 376	12 616	18.89
1991	643	583	5 459	7 635	8 467	14.52
1992	713	647	10 568	14 556	16 143	24.95
1993	573	520	8 755	11 895	13 192	25.37
1994	880	798	9 663	12 953	14 365	18.00
1995	753	683	12 294	16 113	17 869	26.16
1996	541	491	9 420	12 139	13 462	27.42
1997	574	521	10 405	13 255	14 700	28.21
1998	571	518	11 577	14 767	16 376	31.61
1999	489	444	10 352	12 972	14 386	32.40
2000	472	428	10 444	12 553	13 921	32.53
2001	565	513	11 560	13 664	15 154	29.54
2002	528	479	10 999	12 849	14 250	29.75
2003	588	533	12 239	13 829	15 337	28.77
2004	338	307	11 045	12 084	13 401	43.65
2005	481	436	14 510	15 387	17 064	39.14
2006	686	622	18 093	18 672	20 707	33.29
2007	492	446	14 715	14 715	16 319	36.59
2008	504	457	14 291	13 755	15 254	33.38
2009	281	255	8 355	8 215	9 111	35.73
2010	218	198	6 807	6 520	7 231	36.52
2011	173	157	5 758	5 346	5 929	37.76
2012	150	136	4 497	4 107	4 554	33.49
2013	151	137	4 539	4 093	4 539	33.13



Salt

Volume and Value of Ontario Production

Year	short tons (x1000)	tonnes (x1000)	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)	Unit Value 2013 \$/tonne
1990	6 771	6 143	116 652	168 086	186 408	30.34
1991	7 918	7 182	136 305	190 636	211 416	29.44
1992	7 317	6 638	155 390	214 036	237 366	35.76
1993	7 255	6 582	164 613	223 659	248 038	37.68
1994	7 966	7 227	174 363	233 731	259 207	35.87
1995	7 480	6 786	167 265	219 220	243 115	35.83
1996	9 262	8 402	256 156	330 098	366 079	43.57
1997	9 886	8 968	275 229	350 610	388 827	43.36
1998	9 198	8 344	248 020	316 352	350 834	42.05
1999	8 537	7 745	230 153	288 412	319 849	41.30
2000	7 977	7 237	212 915	255 907	283 801	39.22
2001	9 445	8 568	274 420	324 374	359 730	41.99
2002	8 411	7 630	262 429	306 576	339 993	44.56
2003	9 587	8 697	253 479	286 417	317 636	36.52
2004	9 604	8 713	256 123	280 222	310 766	35.67
2005	9 263	8 403	254 381	269 757	299 161	35.60
2006	10 125	9 185	270 604	279 261	309 701	33.72
2007	8 435	7 652	259 215	259 215	287 469	37.57
2008	10 488	9 515	324 106	311 940	345 942	36.36
2009	10 881	9 871	338 820	333 156	369 470	37.43
2010	7 342	6 661	414 122	396 669	439 905	66.04
2011	9 372	8 502	495 641	460 205	510 368	60.03
2012	7 605	6 899	294 202	268 678	297 963	43.19
2013	8 994	8 159	443 097	399 546	443 097	54.31

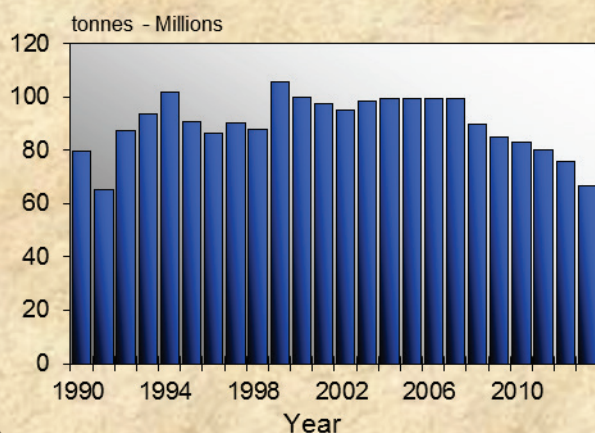


Sand and Gravel

Volume and Value of Ontario Production

Year	short tons (x1000)	tonnes (x1000)	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)	Unit Value 2013 \$/tonne
1990	87 857	79 703	279 071	402 120	445 951	5.60
1991	72 000	65 317	233 239	326 208	361 765	5.54
1992	96 614	87 647	266 368	366 898	406 890	4.64
1993	103 654	94 033	325 526	442 291	490 500	5.22
1994	112 354	101 926	363 198	486 861	539 928	5.30
1995	100 031	90 747	322 254	422 351	468 388	5.16
1996	95 428	86 571	321 079	413 762	458 862	5.30
1997	99 776	90 515	337 137	429 474	476 287	5.26
1998	97 208	88 186	325 109	414 680	459 880	5.21
1999	116 530	105 714	408 321	511 680	567 454	5.37
2000	110 064	99 848	395 832	475 760	527 617	5.28
2001	107 892	97 878	390 272	461 314	511 598	5.23
2002	105 231	95 464	405 317	473 501	525 113	5.50
2003	108 827	98 726	437 893	494 794	548 727	5.56
2004	109 769	99 581	451 134	493 582	547 383	5.50
2005	109 550	99 382	463 376	491 385	544 946	5.48
2006	109 868	99 671	491 109	506 820	562 064	5.64
2007	109 841	99 646	490 428	490 428	543 885	5.46
2008	99 382	90 158	544 406	523 971	581 084	6.45
2009	93 915	85 198	486 136	478 010	530 113	6.22
2010	91 852	83 327	517 824	496 000	550 064	6.60
2011	88 471	80 260	485 091	450 409	499 504	6.22
2012	83 725	75 954	500 907	457 449	507 311	6.68
2013	73 807	66 957	444 571	400 876	444 571	6.64

**VOLUME OF PRODUCTION
(SAND AND GRAVEL)**



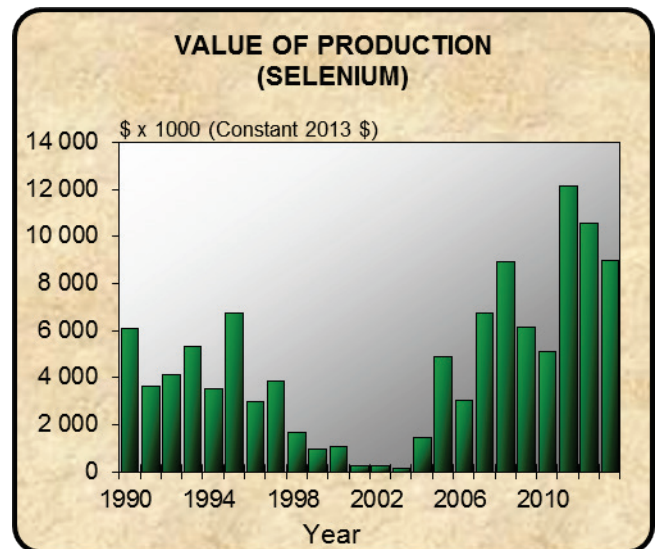
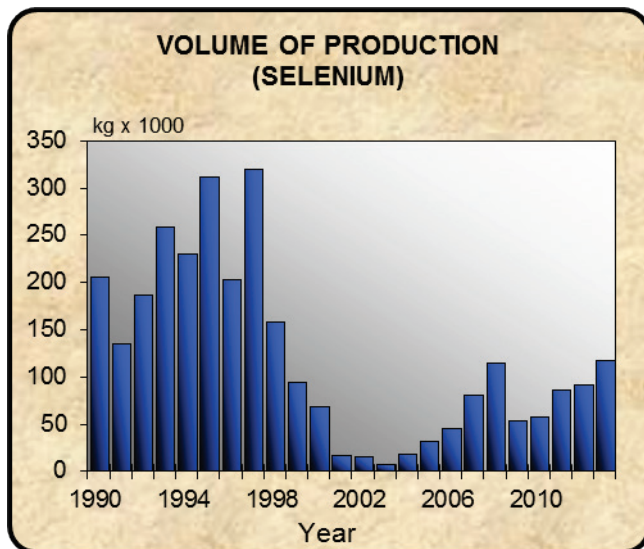
**VALUE OF PRODUCTION
(SAND AND GRAVEL)**



Selenium

Volume and Value of Ontario Production

Year	lb (x1000)	kg (x1000)	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)	Unit Value 2013 \$/kg
1990	455	206	3 824	5 510	6 111	29.67
1991	298	135	2 345	3 280	3 637	26.94
1992	409	186	2 701	3 720	4 126	22.18
1993	568	258	3 525	4 789	5 311	20.59
1994	507	230	2 379	3 189	3 537	15.38
1995	688	312	4 625	6 062	6 722	21.54
1996	448	203	2 094	2 698	2 993	14.74
1997	705	320	2 726	3 473	3 851	12.03
1998	348	158	1 177	1 501	1 665	10.54
1999	207	94	698	875	970	10.32
2000	150	68	819	984	1 092	16.06
2001	37	17	206	243	270	15.88
2002	35	16	214	250	277	17.31
2003	15	7	112	127	140	20.00
2004	40	18	1 209	1 323	1 467	81.50
2005	71	32	4 159	4 410	4 891	152.84
2006	99	45	2 649	2 734	3 032	67.38
2007	179	81	6 058	6 058	6 718	82.94
2008	251	114	8 336	8 023	8 898	78.05
2009	119	54	5 652	5 558	6 163	114.13
2010	128	58	4 786	4 584	5 084	87.66
2011	190	86	11 774	10 932	12 124	140.98
2012	201	91	10 416	9 512	10 549	115.92
2013	258	117	8 977	8 095	8 977	76.73

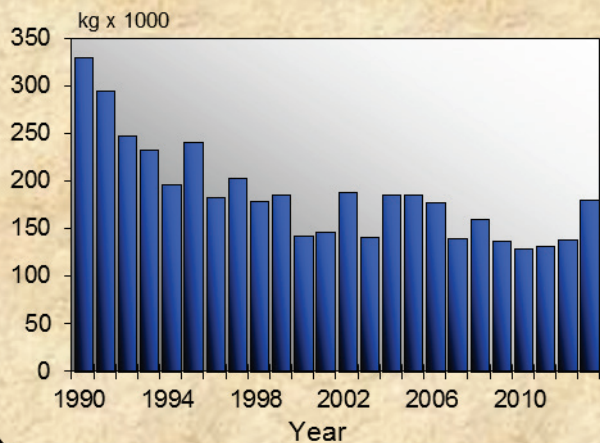


Silver

Volume and Value of Ontario Production

Year	troy ounces (x1000)	kg (x1000)	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)	Unit Value 2013 \$/kg
1990	10 610	330	59 627	85 918	95 283	288.74
1991	9 452	294	43 723	61 151	67 817	230.67
1992	7 967	248	37 890	52 190	57 879	233.57
1993	7 457	232	41 369	56 208	62 335	268.74
1994	6 317	196	45 585	61 106	67 766	344.91
1995	7 756	241	55 264	72 430	80 325	332.99
1996	5 890	183	41 641	53 661	59 510	324.85
1997	6 527	203	44 215	56 325	62 464	307.66
1998	5 757	179	47 279	60 305	66 878	373.52
1999	5 948	185	46 396	58 140	64 478	348.54
2000	4 562	142	33 871	40 710	45 148	318.19
2001	4 698	146	32 113	37 959	42 096	288.07
2002	6 044	188	43 831	51 204	56 786	302.05
2003	4 533	141	31 197	35 251	39 093	277.26
2004	5 948	185	51 874	56 755	62 941	340.22
2005	5 948	185	52 900	56 098	62 212	336.28
2006	5 723	178	75 083	77 485	85 931	482.76
2007	4 469	139	64 446	64 446	71 471	514.18
2008	5 144	160	82 249	79 162	87 790	548.69
2009	4 405	137	73 918	72 682	80 605	588.36
2010	4 147	129	86 174	82 542	91 539	709.60
2011	4 212	131	148 635	138 008	153 051	1 168.33
2012	4 437	138	138 777	126 737	140 551	1 018.49
2013	5 787	180	146 036	131 683	146 036	811.31

**VOLUME OF PRODUCTION
(SILVER)**



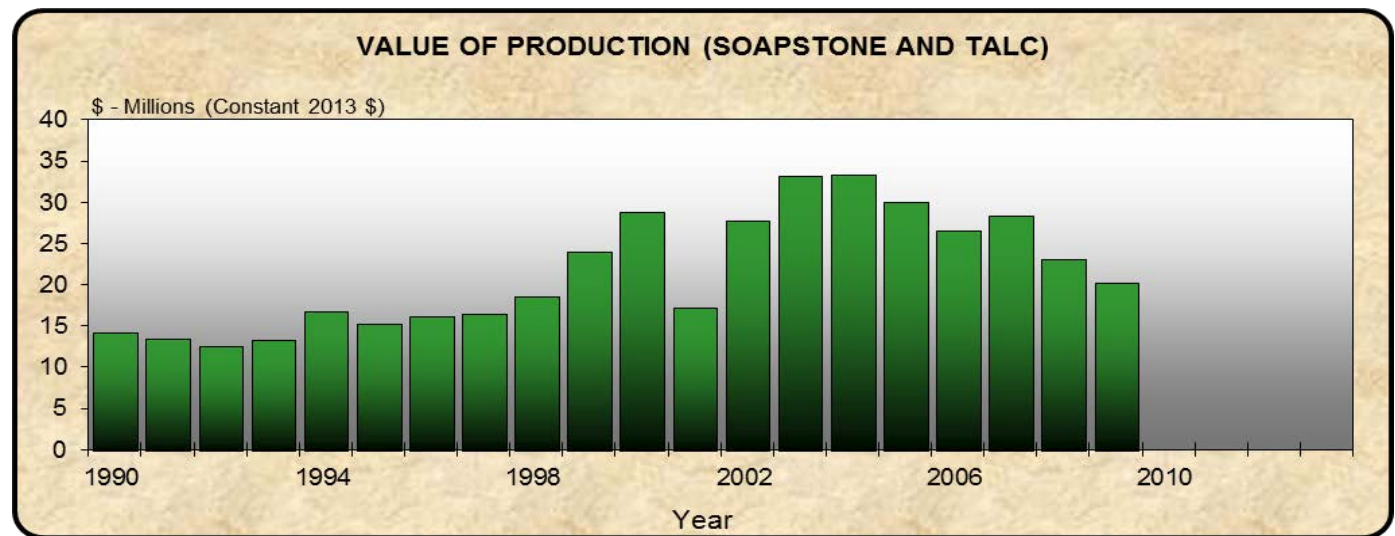
**VALUE OF PRODUCTION
(SILVER)**



Soapstone and Talc

Volume and Value of Ontario Production

Year	short tons (x1000)	tonnes (x1000)	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)	Unit Value 2013 \$/tonne
1990	x	x	8 926	12 862	14 264	x
1991	x	x	8 722	12 199	13 528	x
1992	x	x	8 209	11 307	12 540	x
1993	x	x	8 874	12 057	13 371	x
1994	x	x	11 357	15 224	16 883	x
1995	x	x	10 569	13 852	15 362	x
1996	x	x	11 337	14 610	16 202	x
1997	x	x	11 739	14 954	16 584	x
1998	x	x	13 203	16 841	18 676	x
1999	x	x	17 364	21 759	24 131	x
2000	x	x	21 638	26 007	28 842	x
2001	x	x	13 220	15 626	17 330	x
2002	x	x	21 509	25 127	27 866	x
2003	x	x	26 597	30 053	33 329	x
2004	x	x	27 481	30 067	33 344	x
2005	x	x	25 599	27 146	30 105	x
2006	x	x	23 294	24 039	26 659	x
2007	x	x	25 667	25 667	28 465	x
2008	x	x	21 628	20 816	23 085	x
2009	x	x	18 639	18 327	20 325	x
2010	x	x	x	x	x	x
2011	x	x	x	x	x	x
2012	x	x	x	x	x	x
2013	x	x	x	x	x	x

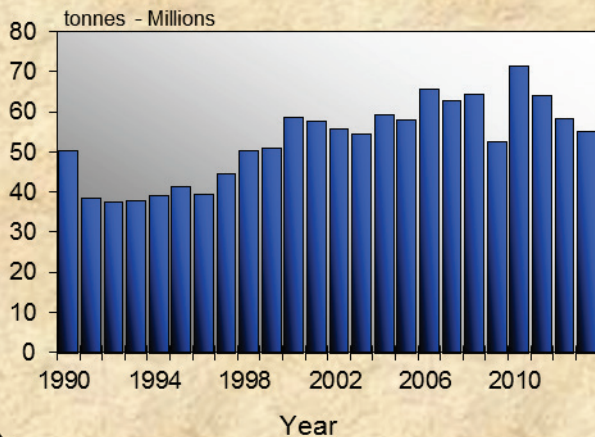


Stone

Volume and Value of Ontario Production

Year	short tons (x1000)	tonnes (x1000)	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)	Unit Value 2013 \$/tonne
1990	55 576	50 418	300 561	433 085	480 291	9.53
1991	42 664	38 704	238 446	285 468	369 841	9.56
1992	41 520	37 666	219 388	258 672	335 126	8.90
1993	41 815	37 934	221 984	258 177	334 484	8.82
1994	43 481	39 445	236 483	271 353	351 554	8.91
1995	45 948	41 683	252 409	283 174	366 870	8.80
1996	43 674	39 620	267 710	295 309	382 591	9.66
1997	49 427	44 839	299 792	326 907	423 528	9.45
1998	55 875	50 689	344 707	376 364	487 602	9.62
1999	56 502	51 258	385 675	413 707	535 982	10.46
2000	64 710	58 704	474 155	487 833	632 017	10.77
2001	63 900	57 969	501 956	507 889	658 001	11.35
2002	61 669	55 945	504 246	504 246	653 281	11.68
2003	60 210	54 622	512 298	495 511	641 964	11.75
2004	65 680	59 584	585 118	547 988	709 952	11.92
2005	64 029	58 086	578 285	524 933	680 083	11.71
2006	72 598	65 860	662 420	585 172	758 126	11.51
2007	69 541	63 087	649 866	556 285	720 701	11.42
2008	71 379	64 754	687 037	566 029	733 324	11.32
2009	58 112	52 718	578 210	486 674	630 516	11.96
2010	78 863	71 543	741 030	607 588	787 167	11.00
2011	70 788	64 218	678 096	538 951	698 244	10.87
2012	64 442	58 461	630 255	492 692	638 313	10.92
2013	60 837	55 190	574 772	443 647	574 772	10.41

**VOLUME OF PRODUCTION
(STONE)**



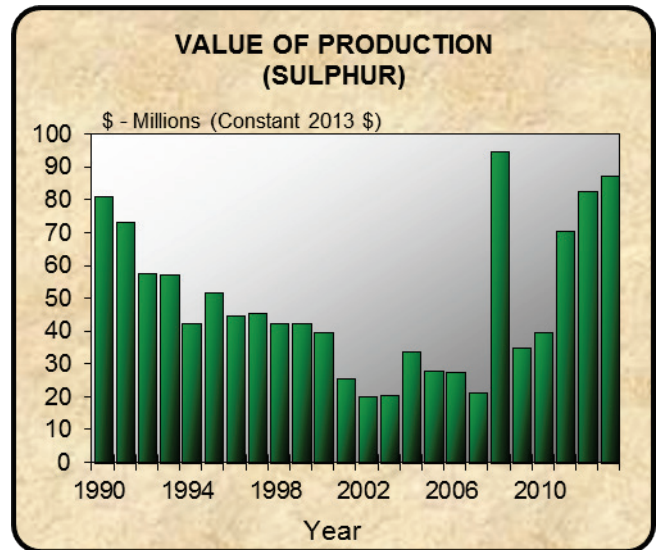
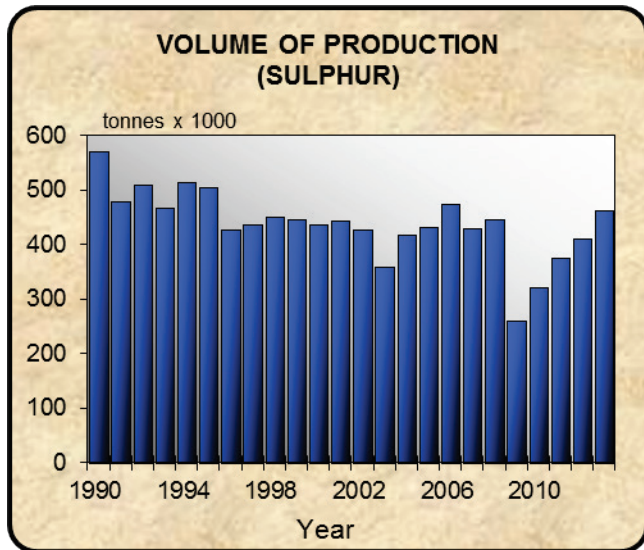
**VALUE OF PRODUCTION
(STONE)**



Sulphur

Volume and Value of Ontario Production

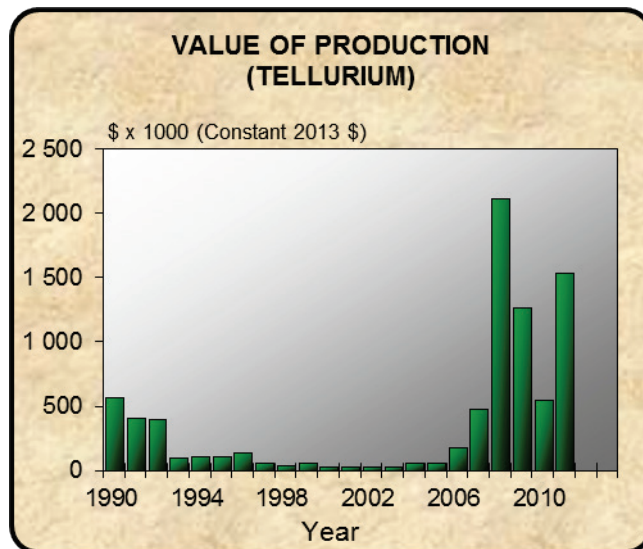
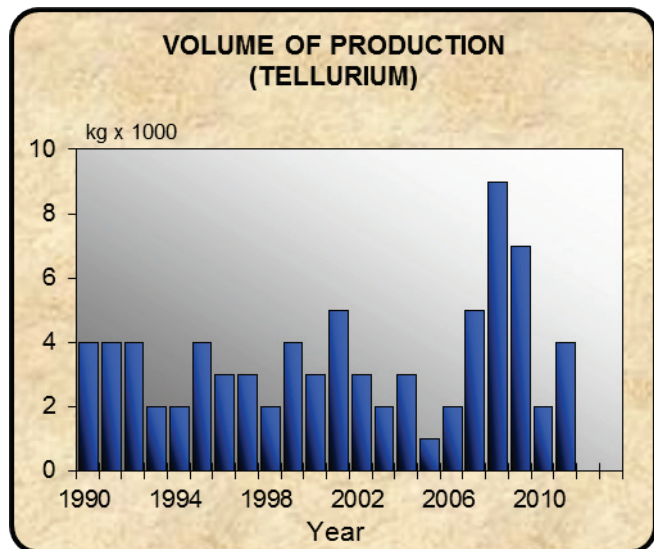
Year	short tons (x1000)	tonnes (x1000)	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)	Unit Value 2013 \$/tonne
1990	628	570	50 914	73 363	81 360	142.74
1991	530	480	47 293	66 144	73 354	152.82
1992	563	511	37 909	52 217	57 909	113.42
1993	515	467	38 007	51 640	57 269	122.63
1994	567	514	28 593	38 328	42 506	82.70
1995	558	506	35 734	46 834	51 938	102.64
1996	471	427	31 245	40 264	44 653	104.57
1997	481	436	32 381	41 250	45 746	104.92
1998	497	451	29 938	38 186	42 349	93.90
1999	492	446	30 595	38 340	42 519	95.33
2000	482	437	29 795	35 811	39 715	90.88
2001	488	443	19 651	23 228	25 760	58.15
2002	471	427	15 509	18 118	20 093	47.06
2003	397	360	16 517	18 663	20 698	57.49
2004	461	418	28 069	30 710	34 057	81.48
2005	477	433	23 905	25 350	28 113	64.93
2006	522	474	24 037	24 806	27 510	58.04
2007	475	431	19 439	19 439	21 558	50.02
2008	492	446	88 709	85 379	94 686	212.30
2009	287	260	32 327	31 787	35 251	135.58
2010	355	322	37 402	35 826	39 731	123.39
2011	414	376	68 427	63 535	70 460	187.39
2012	453	411	81 808	74 711	82 854	201.59
2013	510	463	87 530	78 927	87 530	189.05



Tellurium

Volume and Value of Ontario Production

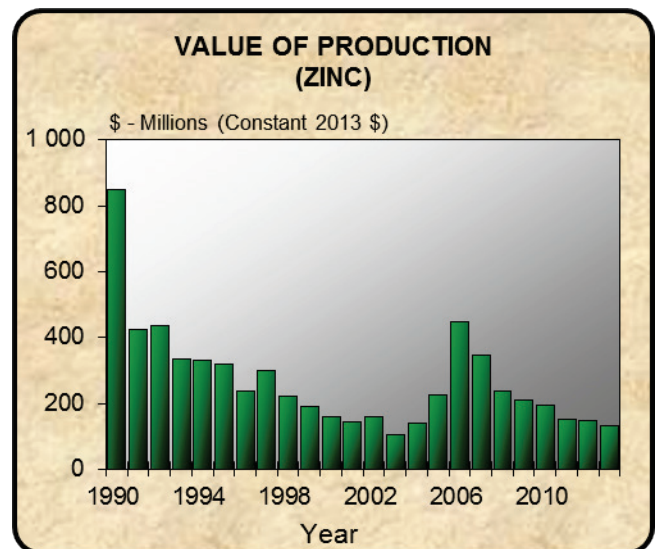
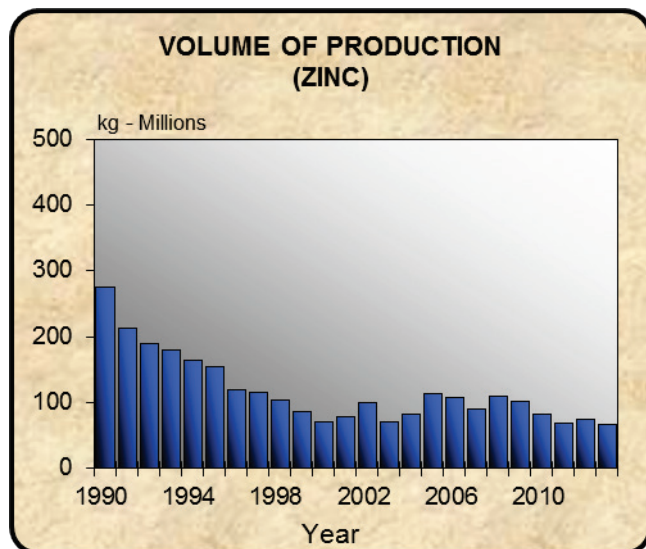
Year	lb (x1000)	kg (x1000)	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)	Unit Value 2013 \$/kg
1990	9	4	353	509	564	141.00
1991	8	4	261	365	405	101.25
1992	8	4	264	364	403	100.75
1993	4	2	67	91	101	50.50
1994	4	2	71	95	106	53.00
1995	8	4	76	100	110	27.50
1996	7	3	100	129	143	47.67
1997	6	3	42	54	59	19.67
1998	4	2	27	34	38	19.00
1999	8	4	41	51	57	14.25
2000	7	3	22	26	29	9.67
2001	10	5	19	22	25	5.00
2002	7	3	20	23	26	8.67
2003	4	2	21	24	26	13.00
2004	7	3	53	58	64	21.33
2005	2	1	48	51	56	56.00
2006	4	2	158	163	181	90.50
2007	10	5	432	432	479	95.80
2008	20	9	1 985	1 910	2 119	235.44
2009	15	7	1 159	1 140	1 264	180.57
2010	4	2	520	498	552	276.00
2011	9	4	1 496	1 389	1 540	385.00
2012	x	x	x	x	x	x
2013	x	x	x	x	x	x



Zinc

Volume and Value of Ontario Production

Year	lb (x1000)	kg (x1000)	Current \$ (x1000)	2007 \$ (x1000)	2013 \$ (x1000)	Unit Value 2013 \$/kg
1990	608 718	276 110	532 064	766 663	850 229	3.08
1991	470 905	213 599	273 193	382 088	423 736	1.98
1992	420 031	190 523	285 403	393 118	435 967	2.29
1993	394 736	179 049	222 200	301 903	334 810	1.87
1994	360 804	163 658	223 066	299 016	331 609	2.03
1995	342 869	155 523	220 065	288 421	319 859	2.06
1996	261 913	118 802	166 086	214 028	237 357	2.00
1997	257 262	116 692	212 612	270 843	300 365	2.57
1998	227 916	103 381	157 139	200 432	222 280	2.15
1999	189 659	86 028	137 558	172 378	191 168	2.22
2000	157 838	71 594	119 919	144 133	159 844	2.23
2001	171 467	77 776	109 586	129 534	143 654	1.85
2002	222 171	100 775	123 146	143 862	159 543	1.58
2003	158 168	71 744	83 653	94 523	104 826	1.46
2004	184 026	83 473	113 774	124 479	138 047	1.65
2005	251 666	114 154	191 094	202 645	224 733	1.97
2006	237 751	107 842	391 358	403 878	447 901	4.15
2007	197 754	89 700	312 513	312 513	346 577	3.86
2008	244 109	110 726	221 231	212 927	236 136	2.13
2009	226 379	102 684	193 970	190 728	211 517	2.06
2010	180 292	81 779	181 957	174 288	193 286	2.36
2011	150 988	68 487	148 548	137 928	152 962	2.23
2012	164 936	74 814	145 663	133 026	147 525	1.97
2013	148 175	67 211	131 398	118 483	131 398	1.96



Production of Major Metals in Ontario, Canada and the World in 2013

Production of Major Metals in Ontario, Canada and the World in 2013

Mineral	Ontario's Rank in Canada	Ontario as a % of Canada	Ontario's Rank in the World	Ontario as a % of the World	Canada's Rank in the World	Canada as a % of the World
Cobalt	1	41.8	9	1.4	2	3.3
Copper	2	34.6	16	1.2	9	3.4
Gold	1	47.7	14	2.1	7	4.5
Nickel	1	44.4	8	3.8	5	8.6
Platinum Group	1	87.3	5	5.5	4	6.3
Silver	1	28.7	19	0.7	11	2.5
Zinc	3	16.2	..	0.5	7	3.1

Mineral	Unit	Ontario	Canada	World
Cobalt	t	1 673	4 002	120 000
Copper	t	212 165	613 471	17 900 000
Gold	kg	59 217	124 054	2 770 000
Nickel	t	95 333	214 679	2 490 000
Platinum Group	kg	21 997	25 186	401 000
Silver	t	180	627	25 000
Zinc	t	67 211	413 831	13 500 000

Sources: Johnson Matthey (2013)
 Natural Resources Canada (2014)
 The Silver Institute (2014)
 Thomson Reuters (2014)
 United States Geological Survey (2014)

Stone Production in Ontario by Quarry Type

Stone Production in Ontario by Quarry Type

Granite Quarries

Year	Volume (tonnes x 1000)	Value (Current \$ x 1000)
2000	2 546	58 692
2001	3 304	60 968
2002	3 256	58 738
2003	2 744	49 681
2004	2 969	39 703
2005	2 982	37 007
2006	2 765	40 645
2007	4 140	62 203
2008	4 478	74 012
2009	4 811	83 617
2010	7 031	103 248
2011	4 811	83 617
2012	5 940	85 145
2013	7 204	78 120

Limestone Quarries

Year	Volume (tonnes x 1000)	Value (Current \$ x 1000)
2000	55 355	333 780
2001	53 834	352 504
2002	61 739	425 999
2003	62 083	412 240
2004	66 428	486 111
2005	65 735	423 241
2006	62 162	533 942
2007	58 216	513 652
2008	59 638	552 332
2009	55 002	502 037
2010	79 596	649 768
2011	66 573	553 318
2012	52 070	497 134
2013	47 517	444 958

Stone Production in Ontario by Quarry Type

Marble Quarries

Year	Volume (tonnes x 1000)	Value (Current \$ x 1000)
2000	757	77 952
2001	734	78 588
2002	749	82 600
2003	781	78 607
2004	900	88 647
2005	948	88 644
2006	864	84 515
2007	677	66 931
2008	587	57 860
2009	377	47 736
2010	634	57 826
2011	377	47 736
2012	372	45 484
2013	392	49 357

Sandstone Quarries

Year	Volume (tonnes x 1000)	Value (Current \$ x 1000)
2000	18	2 451
2001	24	2 471
2002	17	2 251
2003	15	2 140
2004	19	2 352
2005	14	2 091
2006	41	2 387
2007	32	1 997
2008	30	2 194
2009	34	2 276
2010	32	1 785
2011	34	2 276
2012	60	2 019
2013	74	1 917

Stone Production in Ontario by Quarry Type

Shale Quarries

Year	Volume (tonnes x 1000)	Value (Current \$ x 1000)
2000	836	3 698
2001	1 076	4 675
2002	1 062	4 329
2003	1 372	3 902
2004	1 336	5 190
2005	454	1 000
2006	1 180	931
2007	788	1 083
2008	950	640
2009	1 268	441
2010	721	3 559
2011	731	3 441
2012	876	472
2013	564	420

Total Production of the Stone Industry

Year	Volume (tonnes x 1000)	Value (Current \$ x 1000)
2000	59 512	476 573
2001	58 972	499 206
2002	66 823	573 917
2003	66 995	546 570
2004	71 652	622 003
2005	70 133	551 983
2006	67 012	662 420
2007	63 853	645 866
2008	65 683	687 038
2009	61 492	636 107
2010	88 014	816 186
2011	72 526	690 388
2012	59 318	630 254
2013	55 751	574 772

**Exploration, Deposit Appraisal and
Mine Complex Development Expenditures
in Ontario**

All Minerals

Exploration, Deposit Appraisal and Mine Complex Development Expenditures in Ontario

All Minerals (Current \$)

Year	Exploration Plus Deposit Appraisal Off-mine-site	Exploration Plus Deposit Appraisal On-mine-site	Total Exploration Plus Deposit Appraisal	Mine Complex Development*	Total
2000	84 671 079	38 049 000	122 720 079	287 545 097	410 265 176
2001	86 439 929	32 801 422	119 241 351	225 434 134	344 675 485
2002	105 673 357	33 268 248	138 941 605	236 749 571	375 691 176
2003	166 117 016	27 199 586	193 316 602	156 196 675	349 513 277
2004	226 920 924	33 296 150	260 217 074	225 796 138	486 013 212
2005	223 248 307	70 796 347	294 044 654	373 030 631	667 075 285
2006	270 639 459	75 863 682	346 503 141	305 411 789	651 914 930
2007	446 973 622	124 678 515	571 652 137	352 033 695	923 685 832
2008	629 838 453	169 427 923	799 266 376	460 252 158	1 259 518 534
2009	476 541 459	59 676 099	536 217 558	610 089 207	1 146 306 765
2010	736 718 025	116 703 498	853 421 523	556 427 719	1 409 849 242
2011	899 276 886	168 414 542	1 067 691 428	737 616 030	1 805 307 458
2012	837 321 653	124 134 214	961 455 867	763 065 013	1 724 520 880
2013	510 311 447	89 881 761	600 193 208	737 704 291	1 337 897 499

*Note: Excluding capital, repair and maintenance expenditures carried out on a mine property.

All Minerals (2013 \$)

Year	Exploration Plus Deposit Appraisal Off-mine-site	Exploration Plus Deposit Appraisal On-mine-site	Total Exploration Plus Deposit Appraisal	Mine Complex Development*	Total
2000	112 860 849	50 716 756	163 577 605	383 278 260	546 855 866
2001	113 311 916	42 998 554	156 310 471	295 515 904	451 826 375
2002	136 906 253	43 101 036	180 007 290	306 723 451	486 730 741
2003	208 162 453	34 084 001	242 246 454	195 731 201	437 977 654
2004	275 334 031	40 399 814	315 733 846	273 969 275	589 703 120
2005	262 547 585	83 258 906	345 806 491	438 696 681	784 503 172
2006	309 741 135	86 824 379	396 565 514	349 537 331	746 102 846
2007	495 693 747	138 268 473	633 962 220	390 405 368	1 024 367 588
2008	672 272 228	180 842 701	853 114 929	491 260 484	1 344 375 413
2009	519 650 421	65 074 527	584 724 948	665 279 184	1 250 004 132
2010	782 586 484	123 969 520	906 556 005	591 071 207	1 497 627 212
2011	925 996 348	173 418 502	1 099 414 850	759 532 198	1 858 947 048
2012	848 027 135	125 721 318	973 748 453	772 821 095	1 746 569 549
2013	510 311 447	89 881 761	600 193 208	737 704 291	1 337 897 499

*Note: Excluding capital, repair and maintenance expenditures carried out on a mine property.

Precious Metals

Exploration, Deposit Appraisal and Mine Complex Development Expenditures in Ontario

Precious Metals (Current \$)

Year	Exploration Plus Deposit Appraisal Off-mine-site	Exploration Plus Deposit Appraisal On-mine-site	Total Exploration Plus Deposit Appraisal	Mine Complex Development*	Total
2000	35 647 190	18 972 000	54 619 190	123 285 750	177 904 940
2001	33 947 851	23 891 526	57 839 377	110 359 918	168 199 295
2002	47 208 467	29 205 877	76 414 344	121 951 969	198 366 313
2003	80 126 897	49 284 967	129 411 864	100 157 208	229 569 072
2004	116 982 313	57 725 532	174 707 845	129 929 810	304 637 655
2005	110 956 296	46 641 380	157 597 676	186 251 391	343 849 067
2006	147 554 664	48 619 191	196 173 855	100 976 045	297 149 900
2007	280 253 258	58 027 523	338 280 781	141 328 901	479 609 682
2008	363 966 597	80 610 692	444 577 289	135 883 412	580 460 701
2009	278 628 969	58 346 723	336 975 692	212 614 897	549 590 589
2010	573 606 262	89 952 977	663 559 239	322 998 379	986 557 618
2011	707 486 888	157 884 250	865 371 138	499 563 957	1 364 935 095
2012	627 984 454	90 176 284	718 160 738	575 328 783	1 293 489 521
2013	381 511 663	79 406 773	460 918 436	598 093 794	1 059 012 230

*Note: Excluding capital, repair and maintenance expenditures carried out on a mine property.

Precious Metals (2013 \$)

Year	Exploration Plus Deposit Appraisal Off-mine-site	Exploration Plus Deposit Appraisal On-mine-site	Total Exploration Plus Deposit Appraisal	Mine Complex Development*	Total
2000	47 515 305	25 288 399	72 803 704	164 331 607	237 135 311
2001	44 501 379	31 318 797	75 820 176	144 668 025	220 488 201
2002	61 161 437	37 837 988	98 999 425	157 996 184	256 995 609
2003	100 407 603	61 759 354	162 166 957	125 507 733	287 674 690
2004	141 940 246	70 041 154	211 981 401	157 650 065	369 631 465
2005	130 488 369	54 851 846	185 340 215	219 037 956	404 378 171
2006	168 873 191	55 643 636	224 516 827	115 564 947	340 081 774
2007	310 800 863	64 352 523	375 153 386	156 733 751	531 887 137
2008	388 487 927	86 041 634	474 529 561	145 038 214	619 567 774
2009	303 834 343	63 624 893	367 459 235	231 848 496	599 307 732
2010	609 319 296	95 553 498	704 872 793	343 108 431	1 047 981 224
2011	728 507 854	162 575 333	891 083 187	514 407 083	1 405 490 270
2012	636 013 479	91 329 223	727 342 702	582 684 585	1 310 027 287
2013	381 511 663	79 406 773	460 918 436	598 093 794	1 059 012 230

*Note: Excluding capital, repair and maintenance expenditures carried out on a mine property.

Base Metals

Exploration, Deposit Appraisal and Mine Complex Development Expenditures in Ontario

Base Metals (Current \$)

Year	Exploration Plus Deposit Appraisal Off-mine-site	Exploration Plus Deposit Appraisal On-mine-site	Total Exploration Plus Deposit Appraisal	Mine Complex Development*	Total
2000	27 250 678	6 327 162	33 577 840	109 609 503	143 187 343
2001	21 590 313	2 216 056	23 806 369	66 184 666	89 991 035
2002	22 915 056	3 167 773	26 082 829	72 026 745	98 109 574
2003	36 750 914	3 205 730	39 956 644	43 104 868	83 061 512
2004	59 699 727	18 968 764	78 668 491	96 054 833	174 723 324
2005	70 955 369	21 090 370	92 045 739	169 292 842	261 338 581
2006	67 827 647	24 667 791	92 495 438	175 846 302	268 341 740
2007	107 398 033	54 482 089	161 880 122	155 097 344	316 977 466
2008	172 164 463	84 833 230	256 997 693	286 883 017	543 880 710
2009	60 188 252	21 866 942	82 055 194	316 631 093	398 686 287
2010	107 622 542	26 750 521	134 373 063	200 371 398	334 744 461
2011	104 479 925	10 530 293	115 010 218	211 983 441	326 993 659
2012	98 834 542	28 822 950	127 657 492	162 325 031	289 982 523
2013	64 986 316	10 474 988	75 461 304	119 186 708	194 648 012

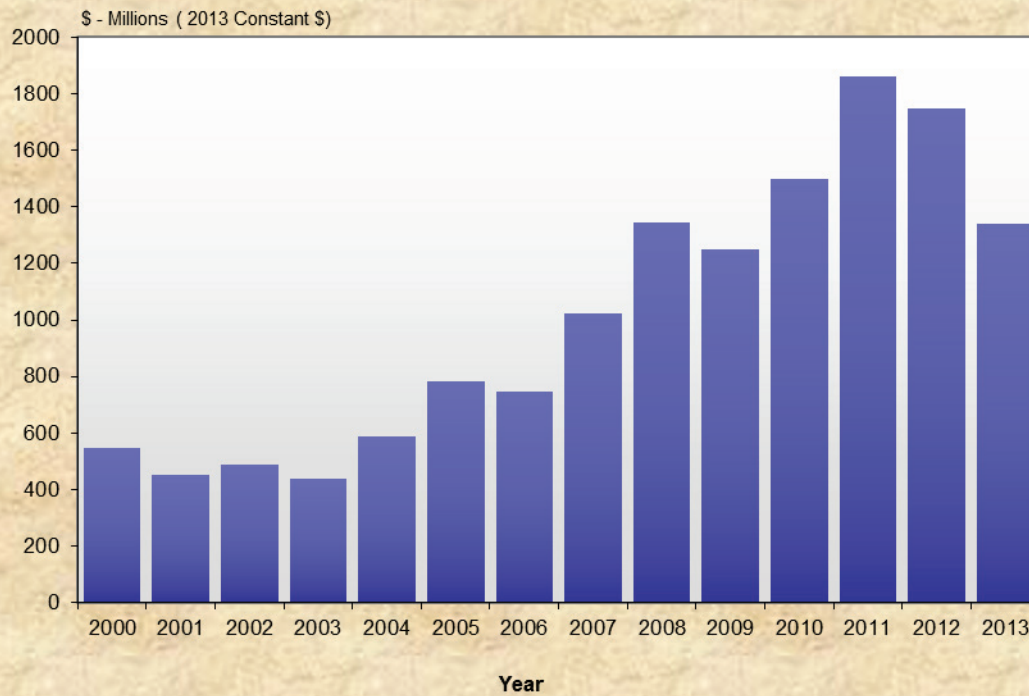
*Note: Excluding capital, repair and maintenance expenditures carried out on a mine property.

Base Metals (2013 \$)

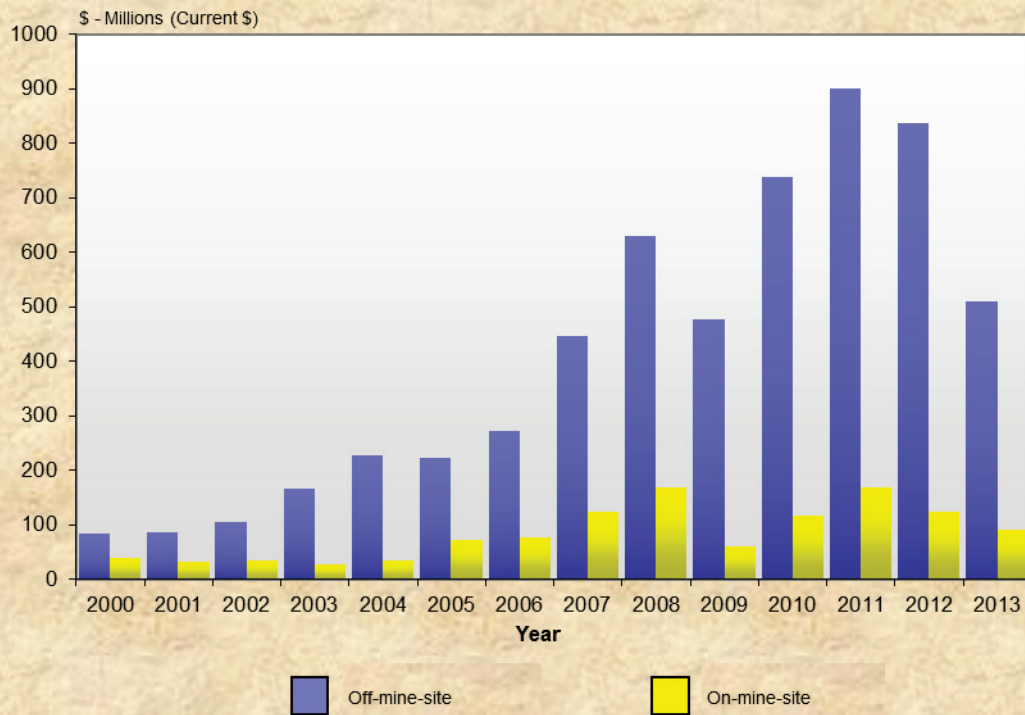
Year	Exploration Plus Deposit Appraisal Off- mine-site	Exploration Plus Deposit Appraisal On- mine-site	Total Exploration Plus Deposit Appraisal	Mine Complex Development*	Total
2000	36 323 320	8 433 681	44 757 001	146 102 090	190 859 091
2001	28 302 195	2 904 972	31 207 167	86 759 804	117 966 971
2002	29 687 847	4 104 042	33 791 889	93 315 024	127 106 913
2003	46 052 840	4 017 124	50 069 964	54 015 027	104 084 991
2004	72 436 540	23 015 710	95 452 250	116 547 932	212 000 182
2005	83 445 922	24 802 991	108 248 913	199 094 127	307 343 040
2006	77 627 307	28 231 765	105 859 072	201 252 372	307 111 444
2007	119 104 419	60 420 637	179 525 055	172 002 954	351 528 010
2008	183 763 609	90 548 655	274 312 263	306 211 035	580 523 299
2009	65 633 010	23 845 072	89 478 083	345 274 220	434 752 303
2010	114 323 179	28 416 023	142 739 202	212 846 629	355 585 831
2011	107 584 250	10 843 171	118 427 420	218 281 928	336 709 348
2012	100 098 180	29 191 463	129 289 643	164 400 420	293 690 062
2013	64 986 316	10 474 988	75 461 304	119 186 708	194 648 012

*Note: Excluding capital, repair and maintenance expenditures carried out on a mine property.

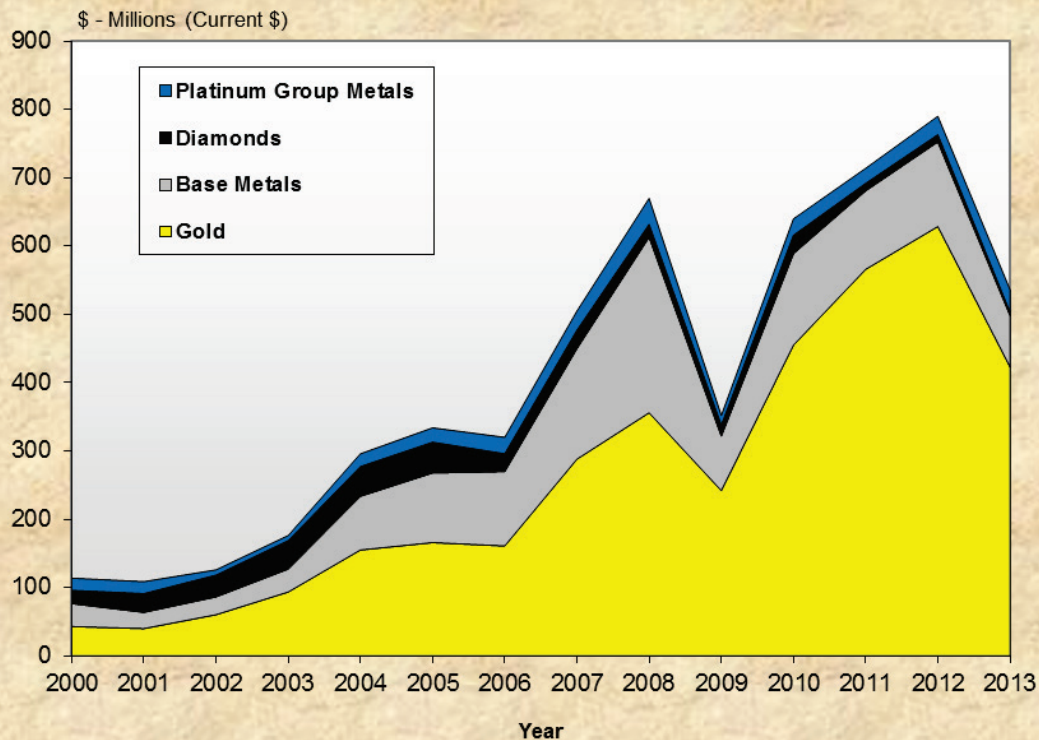
Total Exploration, Deposit Appraisal Expenditures and Mine Complex Development Expenditures in Ontario (All Minerals)



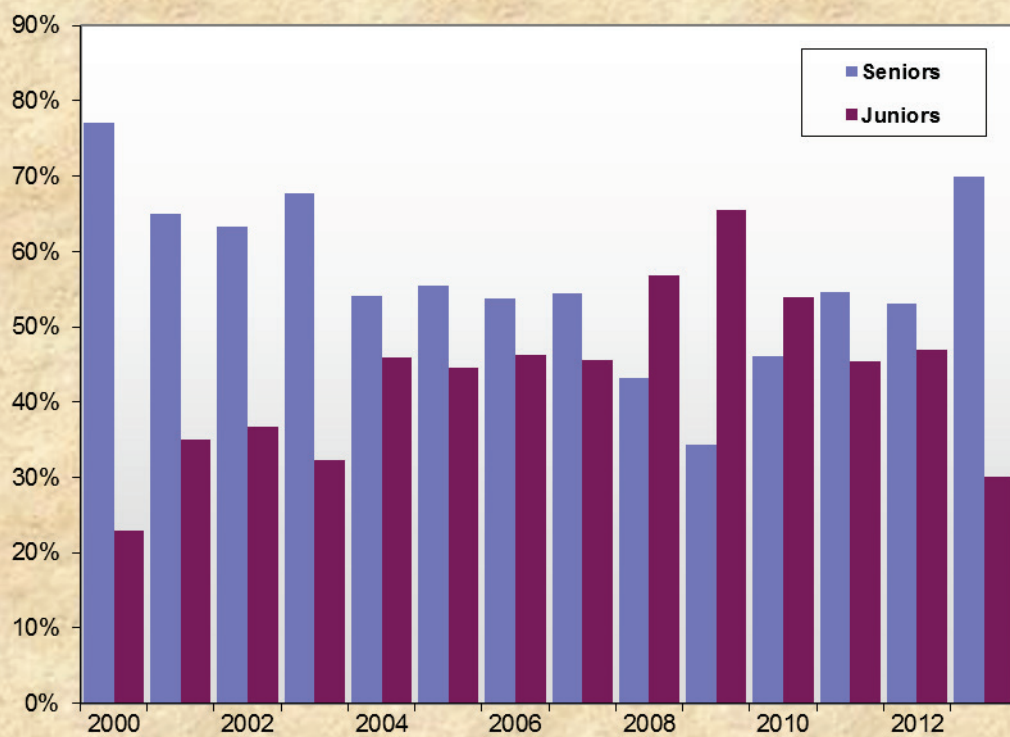
Ontario Exploration and Deposit Appraisal Expenditures (All Minerals)



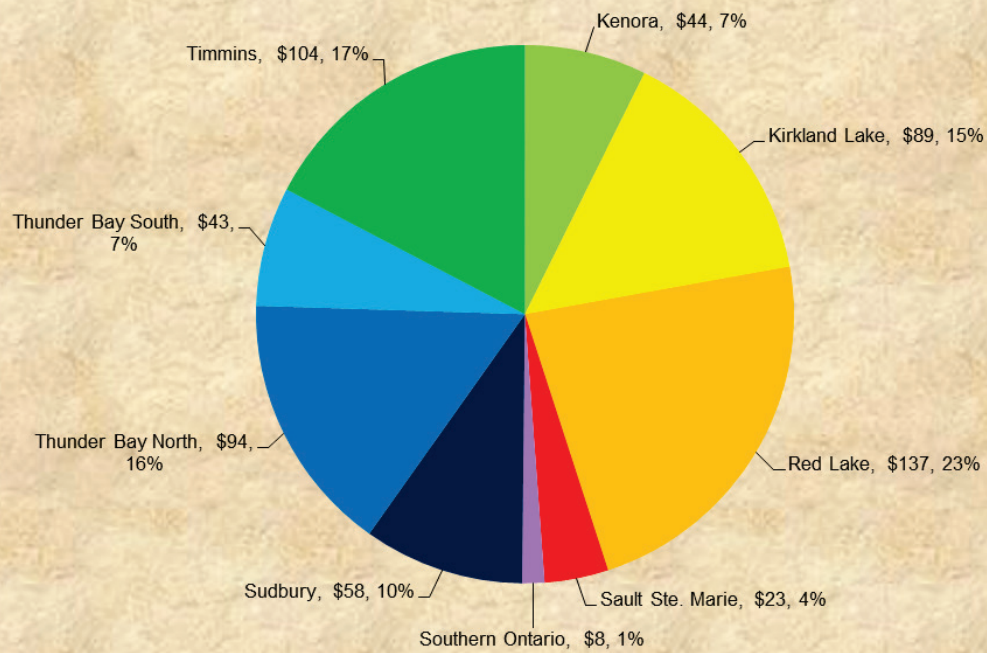
Ontario Exploration and Deposit Appraisal Expenditures by Mineral Sought



Ontario Exploration and Deposit Appraisal Expenditures by Type of Company



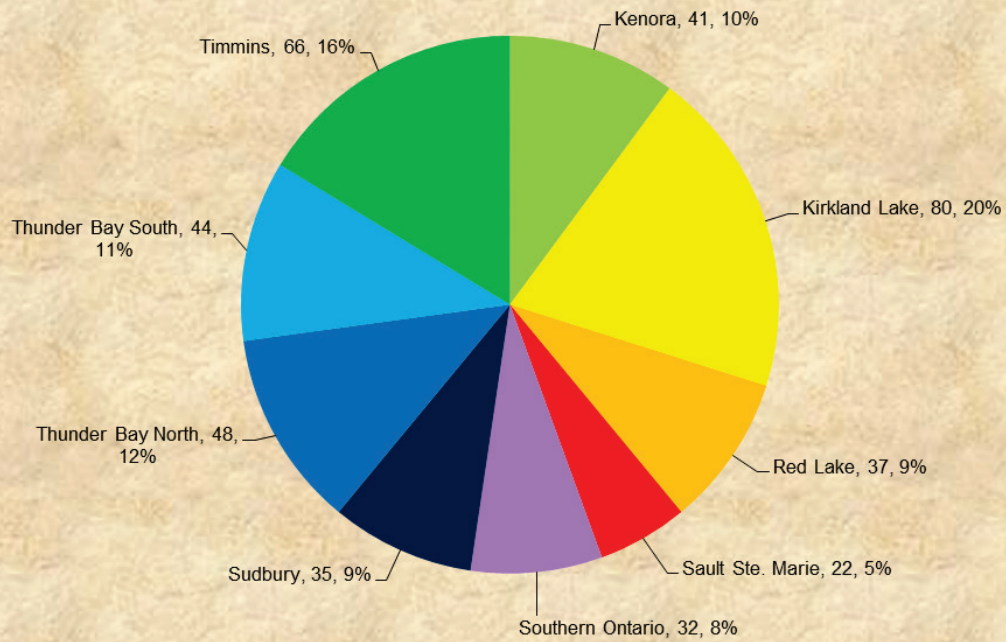
2013 Exploration and Deposit Appraisal Spending by Resident Geologist District (\$ Millions)



Total Spending equals \$600 million.

Note: Totals may not add because of rounding.

2013 Exploration and Deposit Appraisal Project Count by Resident Geologist District



Total Project Count equals 405.

Note: This list includes properties where exploration programs are being conducted.
Totals may not add because of rounding.

Summary by Work Performed, 2013 (Current \$)

Exploration and Deposit Appraisal Expenditures in Ontario*

Work Performed	Exploration Plus Deposit Appraisal On-mine-site	Exploration Plus Deposit Appraisal Off-mine-site	Total
Geology / Geochemistry	12 766 193	32 603 616	45 369 809
Ground / Airborne Geophysics	327 657	11 915 949	12 243 606
Surface Diamond Drilling	30 073 165	175 343 531	205 416 696
Underground Diamond Drilling	32 501 178	6 437 329	38 938 507
Other Surface Drilling	0	155 000	155 000
Other Underground Drilling	0	0	0
Stripping / Trenching	107 704	1 945 348	2 053 052
Underground Rock Work	13 362 978	87 412 667	100 775 645
Other Field Work Costs	397 777	23 004 744	23 402 521
Mineral Leases, Claims and Rental Costs	264 193	3 867 909	4 132 102
Head Office Expenses	0	46 442 142	46 442 142
Engineering Studies	0	27 126 369	27 126 369
Scoping, Prefeasibility, Final Feasibility Studies (Including Economic Studies)	55 356	46 669 061	46 724 417
Environment	25 560	40 867 704	40 893 264
Land Access	0	6 520 078	6 520 078
Total	89 881 761	510 311 447	600 193 208

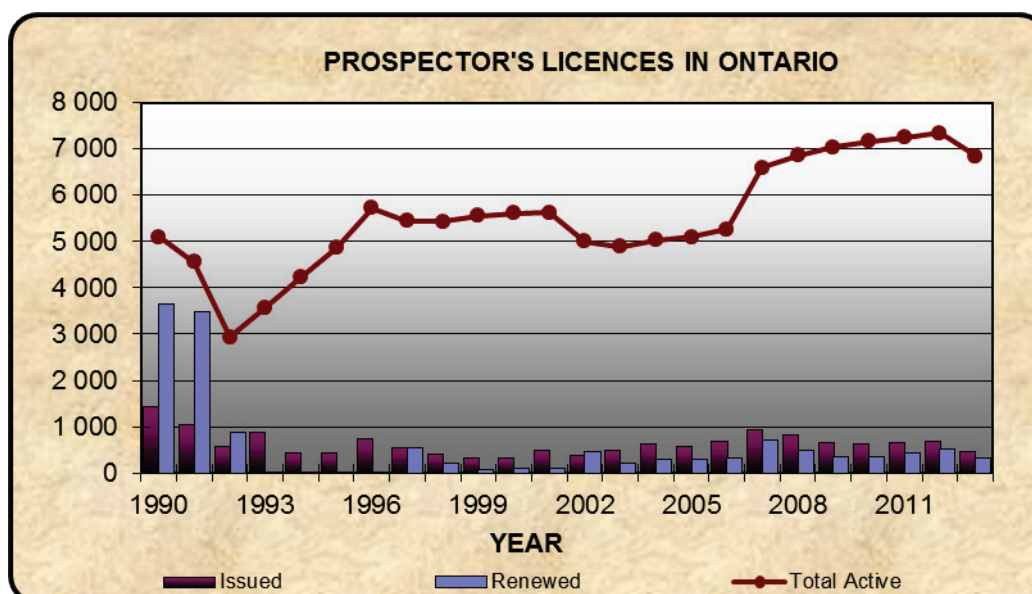
* Note: Including overhead costs, but excluding capital, repair and maintenance expenditures carried out on a mine property.

Prospector's Licences, Mining Claims and Assessment Work in Ontario

Prospector's Licences in Ontario

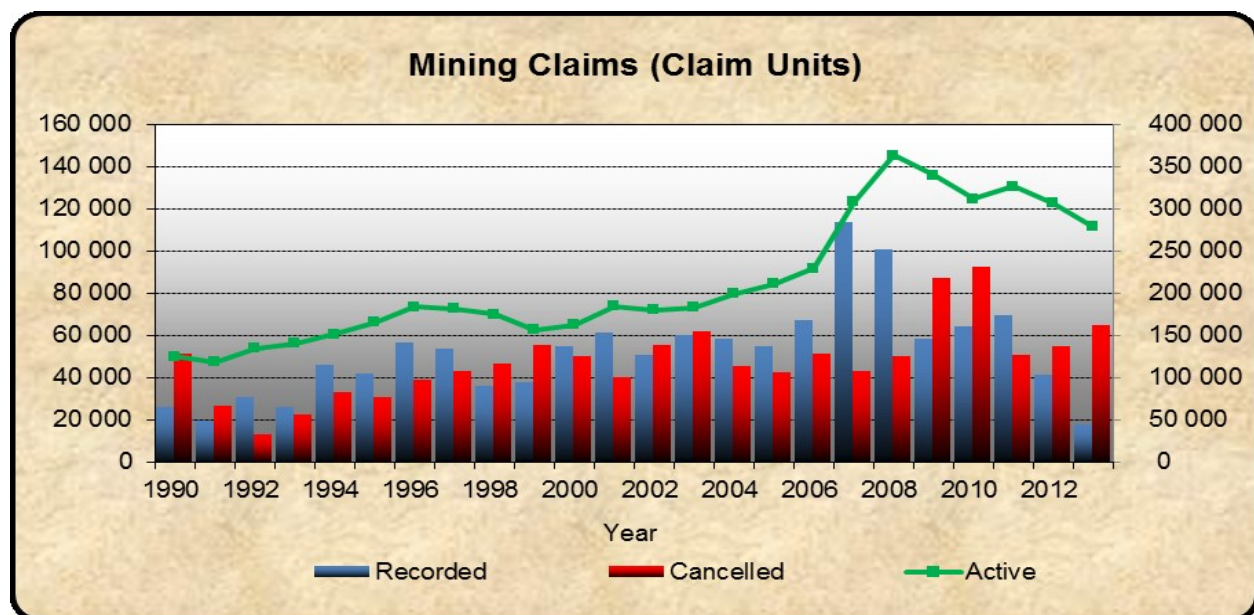
Year	Issued	Renewed	Total Active
1990	1 440	3 651	5 091
1991*	1 065	3 496	4 561
1992	575	886	2 930
1993	903	0	3 577
1994	452	0	4 228
1995	438	0	4 864
1996	754	27	5 725
1997	551	555	5 445
1998	414	204	5 432
1999	350	86	5 550
2000	340	102	5 613
2001	507	92	5 629
2002	396	450	4 998
2003	497	214	4 894
2004	650	294	5 022
2005	595	283	5 103
2006	709	316	5 268
2007	933	723	6 590
2008	823	488	6 863
2009	680	352	7 032
2010	635	359	7 161
2011	673	440	7 249
2012	710	521	7 344
2013	475	334	6 842

* Note: The renewal of prospector licences was changed from an annual basis to a 5-year renewal schedule as of June 3, 1991.



Mining Claims (Claim Units)

Year	Recorded	Cancelled	Active
1990	25 792	51 166	125 079
1991	19 544	26 838	117 983
1992	30 653	13 193	134 592
1993	26 051	22 234	140 162
1994	45 899	33 027	151 447
1995	41 802	30 466	164 934
1996	56 468	38 753	183 299
1997	53 474	43 015	181 488
1998	36 102	46 530	174 592
1999	37 756	55 173	156 300
2000	54 681	50 290	162 329
2001	61 369	40 361	184 433
2002	50 839	55 668	180 073
2003	59 957	62 060	182 945
2004	58 192	45 277	198 975
2005	54 989	42 669	210 532
2006	66 926	51 132	228 894
2007	113 579	43 030	307 829
2008	100 724	50 069	363 022
2009	58 611	87 440	339 344
2010	64 288	92 152	311 762
2011	69 758	50 883	325 903
2012	41 072	54 747	306 145
2013	17 794	64 570	278 211



Mining Claims by Mining Division in Ontario (Claim Units)

2010

Mining Division	Recorded	Cancelled	Active
Kenora	7 092	9 498	18 017
Larder Lake	7 538	10 497	38 306
Patricia	4 275	2 991	14 678
Porcupine	16 116	29 540	85 501
Red Lake	6 271	3 569	22 514
Sault Ste. Marie	2 222	7 788	12 745
S. Ontario	191	814	3 776
Sudbury	2 964	3 591	18 768
Thunder Bay	17 619	23 864	97 457
2010 Total	64 288	92 152	311 762

2011

Mining Division	Recorded	Cancelled	Active
Kenora	7 425	2 460	23 851
Larder Lake	7 874	5 988	40 024
Patricia	3 127	2 018	17 408
Porcupine	13 519	16 330	79 139
Red Lake	6 920	2 314	25 937
S. Ontario	1 369	243	4 915
Sault Ste. Marie	2 845	2 984	13 165
Sudbury	3 432	1 996	19 507
Thunder Bay	23 247	16 553	101 957
2011 Total	69 758	50 886	325 903

2012

Mining Division	Recorded	Cancelled	Active
Kenora	6 644	3 244	26 604
Larder Lake	5 970	8 131	36 601
Patricia	1 464	2 940	15 000
Porcupine	9 672	12 941	76 227
Red Lake	2 740	4 215	22 803
S. Ontario	1 770	224	6 448
Sault Ste. Marie	2 015	1 694	13 322
Sudbury	736	2 100	17 691
Thunder Bay	10 061	19 258	91 449
2012 Total	41 072	54 747	306 145

2013

Mining Division	Recorded	Cancelled	Active
Kenora	1 418	6 142	22 941
Larder Lake	2 523	7 975	33 514
Patricia	903	3 253	14 722
Porcupine	5 624	17 231	68 372
Red Lake	657	3 637	22 791
S. Ontario	614	1 142	5 828
Sault Ste. Marie	761	1 660	12 715
Sudbury	1 141	2 734	16 932
Thunder Bay	4 153	20 796	80 396
2013 Total	17 794	64 570	278 211

Recorded

Mining Claims in Ontario by Mining Division (Claim Units)

Year	Kenora	Larder Lake	Patricia	Porcu-pine	Red Lake	Sault Ste. Marie	S. Ontario	Sudbury	Thunder Bay	Total
1999	2 222	3 778	745	9 712	1 802	1 383	786	4 362	12 966	37 756
2000	2 328	4 506	2 569	11 035	1 557	4 037	842	10 693	17 114	54 681
2001	2 949	4 308	1 448	18 258	3 049	6 566	1 763	8 501	14 527	61 369
2002	2 370	7 097	2 894	11 423	7 689	3 566	679	4 946	10 175	50 839
2003	2 346	5 858	1 472	26 549	6 596	2 330	357	3 473	10 487	59 468
2004	3 173	9 693	2 283	17 220	2 159	4 120	378	4 874	14 292	58 192
2005	4 053	9 472	1 028	10 293	3 130	7 281	562	3 996	15 174	54 989
2006	6 535	12 914	3 529	12 191	3 101	6 620	458	5 434	16 144	66 926
2007	13 648	11 420	1 894	23 028	4 716	11 179	1 990	8 870	36 834	113 579
2008	6 490	9 349	4 868	32 625	5 008	4 245	350	2 749	35 040	100 724
2009	3 196	6 022	2 967	18 226	2 932	1 850	454	1 687	21 277	58 611
2010	7 092	7 538	4 275	16 116	6 271	2 222	191	2 964	17 619	64 288
2011	7 425	7 874	3 127	13 519	6 920	2 845	1 369	3 432	23 247	69 758
2012	6 644	5 970	1 464	9 672	2 740	2 015	1 770	736	10 061	41 072
2013	1 418	2 523	903	5 624	657	761	614	1 141	4 153	17 794

Active

Mining Claims in Ontario by Mining Division (Claim Units)

Year	Kenora	Larder Lake	Patricia	Porcu-pine	Red Lake	Sault Ste. Marie	S. Ontario	Sudbury	Thunder Bay	Total
1999	11 293	27 767	5 837	39 958	9 800	11 612	1 821	15 215	32 997	156 300
2000	11 265	22 633	6 313	35 905	8 373	10 226	2 557	22 433	42 624	162 329
2001	11 278	20 419	6 299	42 835	9 797	13 675	3 940	27 444	48 746	184 433
2002	10 172	21 940	6 814	39 964	15 732	13 232	4 125	24 501	43 593	180 073
2003	8 204	25 282	7 315	53 618	20 355	9 142	3 456	19 114	36 459	182 945
2004	8 800	29 049	8 600	56 728	18 976	9 709	3 257	18 933	44 923	198 975
2005	11 210	34 863	7 323	52 991	16 880	16 141	3 407	18 995	50 928	212 738
2006	14 771	39 632	8 354	50 536	15 494	19 074	3 491	19 885	57 657	228 894
2007	26 828	41 017	8 814	68 865	18 975	27 786	5 126	26 512	83 906	307 829
2008	27 003	43 164	12 267	93 644	21 326	25 800	5 169	25 429	109 220	363 022
2009	20 504	41 327	13 260	98 422	19 848	18 311	4 415	19 384	103 873	339 344
2010	18 017	38 306	14 678	85 501	22 514	12 745	3 776	18 768	97 457	311 762
2011	23 851	40 024	17 408	79 139	25 937	13 165	4 915	19 507	101 957	325 903
2012	26 604	36 601	15 000	76 227	22 803	13 322	6 448	17 691	91 449	306 145
2013	22 941	33 514	14 722	68 372	22 791	12 715	5 828	16 932	80 396	278 211

Assessment Work Recorded in Ontario

2011

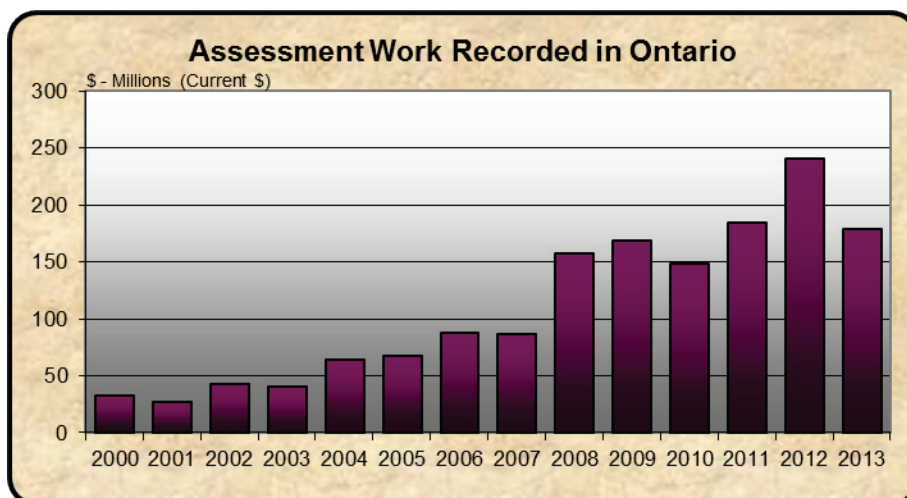
Mining Division	Total (Current \$)
Kenora	7 758 601
Larder Lake	34 384 203
Patricia	26 648 371
Porcupine	35 303 634
Red Lake	15 852 462
Sault Ste. Marie	2 539 525
S. Ontario	1 560 733
Sudbury	9 662 626
Thunder Bay	51 671 464
2011 TOTAL	185 381 619

2012

Mining Division	Total (Current \$)
Kenora	16 356 437
Larder Lake	25 144 535
Patricia	21 108 097
Porcupine	83 707 312
Red Lake	15 547 569
Sault Ste. Marie	10 224 432
S. Ontario	1 803 828
Sudbury	14 582 592
Thunder Bay	52 803 798
2012 TOTAL	241 278 600

2013

Mining Division	Total (Current \$)
Kenora	13 644 581
Larder Lake	13 865 488
Patricia	10 718 477
Porcupine	39 340 015
Red Lake	30 567 580
Sault Ste. Marie	9 073 354
S. Ontario	613 092
Sudbury	10 188 942
Thunder Bay	51 361 683
2013 TOTAL	179 373 212



Appendixes

APPENDIX 1

Conversion Factors to Convert Current Dollars to 2007 Constant Dollars

Year	Conversion
1990	69.4
1991	71.5
1992	72.6
1993	73.6
1994	74.6
1995	76.3
1996	77.6
1997	78.5
1998	78.4
1999	79.8
2000	83.2
2001	84.6
2002	85.6
2003	88.5
2004	91.4
2005	94.3
2006	96.9
2007	100.0
2008	103.9
2009	101.7
2010	104.4
2011	107.7
2012	109.5
2013	110.9

Source: Statistics Canada (2013)

APPENDIX 2

Abbreviations and Definitions

Abbreviations

0	nil	kg	kilograms
..	not available	lb	pounds
bbl	barrel	m³	cubic metres
E	estimated	t	tonnes
g	grams	x	confidential

Definitions

Mineral Development (work phases)

EXPLORATION EXPENDITURES represent all field activities, capital, repair and maintenance¹ expenditures carried out (on- or off-mine-site)² to search for, discover and carry out the first delineation of a previously unknown mineral deposit to establish its potential economic value (tonnage and grade) and to justify further work.

DEPOSIT APPRAISAL EXPENDITURES represent all field activities, capital, repair and maintenance³ expenditures carried out (on- or off-mine-site)⁴ to bring a delineated deposit to the stage of detailed knowledge required for a production feasibility study to support a production decision and the investment required.

MINE COMPLEX DEVELOPMENT EXPENDITURES represent mine development, capital, repair and maintenance expenditures carried out on a mine site⁵ that is in production or committed to production⁶. These expenditures may include expenses for environmental protection and restoration of the mine site after production ends. Capital expenditure categories

¹ For exploration and deposit appraisal phases, repair and maintenance expenditures only apply to construction and to machinery and equipment, and not to field costs.

² A MINE SITE is an area that can be accessed and exploited from the current or committed installations; hence, the size of this area will vary depending on the commodity under consideration, attitude (horizontal vs. vertical), type and extent of the deposits(s), and the mining method(s) in use.

³ See footnote 1

⁴ See footnote 2

⁵ See footnote 2

⁶ For a mine site to be COMMITTED TO PRODUCTION, all of the following criteria must be met:

- (1) a production feasibility study has been completed;
- (2) a formal production decision has been made by the organization;
- (3) the necessary financing is on hand, or has been arranged;
- (4) all required authorizations and permits have been obtained; and
- (5) major pieces of production equipment have been purchased or ordered.

are various and include ore concentration or iron pellet plants that are not localized at the mine site.

MINE DEVELOPMENT includes all activities carried out on a property⁷ to outline, block out and gain access to the ore and prepare it for production. Mine development also includes drilling, rock work and support to increase the ore reserves of the mine.

Location of Activity

ON-MINE-SITE⁸ EXPENDITURES represent all field activities, capital, repair and maintenance⁹ expenditures applied to exploration or deposit appraisal for an ADDITIONAL mineral deposit SEPARATE from the current mine reserve located STRICTLY on an existing mine site that is in production or committed to production¹⁰, as well as by default all activities and expenditures related to mine complex development.

OFF-MINE-SITE¹¹ EXPENDITURES represent field activities and capital, repair and maintenance¹² expenditures applied to exploration or deposit appraisal that are NOT located on a mine site that is in production or committed to production¹³. Off-mine-site includes the sites of temporarily or permanently closed mines, and advanced projects not yet committed to production¹⁴.

Surface and Underground Field Surveys and Work (includes field overhead)

Includes expenditures associated with geoscientific surveys, drilling, rock work, engineering, economic and feasibility studies, mineral leases and head office-related projects. Includes wages, salaries, fringe benefits, food, accommodation and other services, equipment rentals, all vehicle expenses, transportation costs (for people and equipment), and all related technical activities/services. All direct costs related to project management, monitoring of geological surveys as well as field work and associated office work, and all costs of field work carried out on contract, are also included. All surveys and work done for environmental purposes are part of the following "Environment" section. This would apply, for example, to geochemical or geophysical surveys performed to characterize or monitor the environment.

ENGINEERING STUDIES include all expenditures related to the additional studies, tests and pilot work (mining, milling, dewatering, etc.), plans, designs and appraisals required to establish the technical feasibility of a mining project.

ECONOMIC STUDIES include all expenditures for economic studies (markets, prices, financing, etc.) required to establish the economic feasibility of a mining project.

⁷ See footnote 2

⁸ See footnote 2

⁹ See footnote 1

¹⁰ See footnote 3

¹¹ See footnote 2

¹² See footnote 1

¹³ See footnote 3

¹⁴ See footnote 2

FEASIBILITY STUDIES include all expenditures related to prefeasibility project reviews and to the production feasibility studies required to develop and mine a deposit, and to obtain the required leases, permits and authorizations (excluding environmental and land access expenditures).

Environment

ENVIRONMENTAL CHARACTERIZATION includes all costs of environmental characterization and assessment (including environmental impact studies).

ENVIRONMENTAL PERMITS include all the costs related to the process of meeting the legal and regulatory requirements of environmental assessment and of obtaining permits (including preproduction permits) required for the work program under consideration.

ENVIRONMENTAL PROTECTION includes costs for monitoring (additional to normal practices) and complying with regulations and guidelines related to air emissions, liquid effluents, ground pollution, and wildlife and habitat protection. Environmental fines are included in this category.

ENVIRONMENTAL RESTORATION includes all costs of decommissioning, reclamation and restoring, and monitoring.

Land Access

LAND ACCESS AGREEMENTS, PERMITS, DAMAGES include all costs related to establishing impact benefit agreements, socio-economic agreements, and other requirements for mine complex development and mine production, and the costs of rights of way, damages and permits for exploration and deposit appraisal work, including all associated legal fees, but excluding all environmental-related costs.

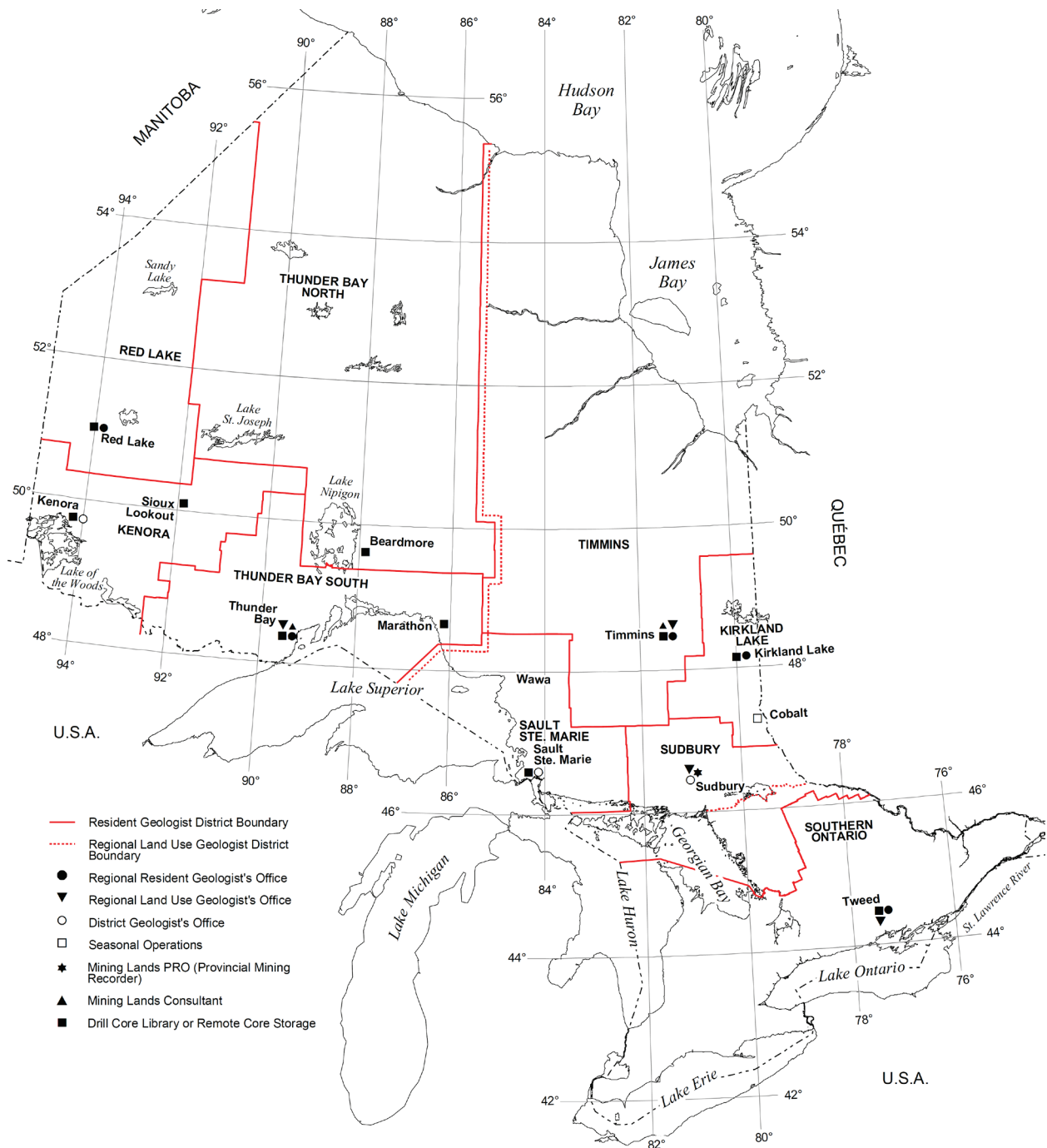
APPENDIX 3

Ontario Mining Divisions



APPENDIX 4

Ontario Geological Survey Resident Geologist Districts



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