	Republic mine production an	Mine production								P ^ ~	arvas						
Mineral	Specifications	male production	5 = 5	ry 3 h	Reserves of the given category in			Reserves of the Re			Reserves of the	Reserves of the _ Reserves			serves of the		
mineral		2040	ategor Czech ording	Category in English wording	Sze Sze		atego. r Engli. ording	2040	Category in Czech wording Category in English wording		given category in Czech ording		Category in English wording	2040	serves of the en category in Czech wording Category		given category in
		2010	ij⊆ š	ŭ⊆š		E	ບ⊆≱ nergy n	minerais	ΰ£≱	ű£š	2010	≩⊇ن	űΞš		ŭ ⊆ š	ວ⊆ ≶	2010
Bituminous coal	ths tonnes ths tonnes (Czech Statistical Office	11 193			16 421 504		_	1 536 411		1	6 009 407			8 875 686			168 917
	presents so-called sales mine production which is production of									π			,.			(e)	
Brown coal	marketable brown coal and reaches on average about 95 % of given mine	43 931			8 998 999	Bilanční prozkoumané	Economic explored	2 405 345	dané	prospected	2 063 444	-	Potentially economic	4 530 210	-	(recoverable)	915 100
	production)		E	ta		ozkor	dxe		yhlec	prosp		ančni	өсоп		Vytěžitelné	reco,	
Crude oil	ths tonnes	173	Celkem	Total	29 015	ní prc	omic	15 424	Bilanční vyhledané		4 475	Nebilanční	tially	9 116	/ytěž	i) eldi	1 415
Lignite Natural gas	ths tonnes mil m³ = ths tonnes	201		i l	975 261 28 924	ilančr	Econ	203 780 6 123	Bilan	Economic	615 273 2 281	281	Poten	156 208 20 520	_	Exploitable	1 903 4 767
	tonnes U Concentrate production, tonnes U	259	1		135 361	ā	ļ ⁻	1 416		ш	19 427		_	114 518		页	374
Uranium	(corresponds to sales production (without beneficiation losses))	237	1														
Barite	ths tonnes	0			569	Inc	dustrial	minerals						569			
	ths tonnes ths tonnes (including mining of montmorillonite clays overburden of					1		62.404			120.070						20 400
Bentonite	kaolins since 2004)	183			304 673			62 401		Economic prospected	139 670			102 602			28 402
Clays Diatomite	ths tonnes ths tonnes	429 32			924 112 4 367			180 945 4 039			401 419 328			341 748 0		(recoverable)	46 990 4 349
Dolomite Feldspar	ths tonnes ths tonnes	385 388			512 996 68 696			77 959 27 784			340 843 27 107			94 194 13 805	Vytěžítelné		10 581 15 960
Feldspar substitutes Fluorspar	ths tonnes ths tonnes	19	9		199 927 2 033	ozko umané c explored		0			199 927		Potentially economic	0 2 033			24 357 0
Foundry sand	ths tonnes	473			409 668		par	129 561	ané		133 470			146 637			75 026
Pyrope bearing	ths tonnes	23	Ę	_	19 487		oldxa	3 305	Bilanční vyhledané		13 283	nční		2 899		30006	1 193
For the state of t	ths m ³	57	Celkem	Total	794		mic	190	înívy		601	Nebilanční		3		ole (re	732
(tectite) bearing	ths tonnes (1 m ³ = 1.8 tonnes)	103			1 429		cono	342	ilanč		1 082	ž		5		Exploitable	1 318
rock Glass sand	ths tonnes	888			258 366		ŭ	88 415		n	25 523			144 428		Exp	80 782
Graphite Gypsum	ths tonnes ths tonnes	0			14 159 504 269			1 321 119 142			4 041 302 990			8 797 82 137			35 2 301
Kaolin	Raw, ths tonnes (total production of all technological grades)	3 493	1		1 207 631	1		240 673			504 736			462 222			93 055
	Beneficiated, ths tonnes	636	1		1 207 631			240 673			504 736			462 222			93 055
Limestones and corrective additives for	or ths tonnes	9 828			4 887 573			2 082 724			1 934 314			870 535	i		1 548 033
cement production Silica minerals	ths tonnes	14			28 626	<u> </u>	<u></u>	907	L		22 967			4 752			540
	Mine production in reserved				540.000	Const	structio	on minerals		1	004.000			400.000			04.070
	deposits, ths m3 (decrease of Mine production in reserved	838	- - -		546 392			212 276			231 886			102 230			64 070
Brick clays and related minerals	deposits, ths tonnes (1m3 = 1.8	1 508			983 506	Bliantini prozkoumané Economic excitoned		382 097			417 395			184 014			115 326
	reserves by mine production)						ļ								žitelné	l	
	Mine production in non-reserved deposits, ths m3 (estimate)	182		Total	683 609			63 622			513 134			106 853			544
	Mine production in non-reserved deposits, ths tonnes (1m3 = 1.8	328			1 230 496			114 520			923 641			192 335		Exploitable (recoverable)	979
	tonnes) (estimate) Mine production in reserved												Potentially economic				
Crushed stone	deposits, ths m3 (decrease of mineral reserves by mine production	12 350			2 392 813			1 156 294			1 089 355			147 164			715 142
	Mine production in reserved		1														
	deposits, ths tonnes (1m3 = 2.7	33 350			6 460 595		explored	3 121 994			2 941 259			397 343			1 930 883
	tonnes) (decrease of mineral reserves by mine production)	22 300			2 :22 000			2 .2. 004						22. 540			
	Mine production in non-reserved deposits, ths m3 (estimate	1 450			1 011 792			43 376			888 377			80 039			35 985
	production in non-reserved deposits, ths tonnes (1m3 = 2.7 tonnes)	3 920	Celkem		2 731 838			117 115	ané	ected	2 398 618			216 105			97 160
	(estimate) Mine production in reserved	2 320							lanční vyhledané	rospe		nční					2. 100
Dimension stone	deposits, ths m3 (decrease of	262			183 677		mic	79 950	šní vy	nicp	65 757	Nebilanční	ially	37 970			82 224
	mineral reserves by mine production						cono		Bilanč	Economic prospected		Ž	Potenti				
	Mine production in reserved deposits, ths tonnes (1m3 = 2.7	707			495 928			215 865			177 544			102 519			222 005
	tonnes) (decrease of mineral reserves by mine production)	707			495 920			213 803			177 344			102 319			222 003
	Mine production in non-reserved deposits, ths m3 (estimate)	43			33 503			2 280			28 267			2 956			2 686
	Mine production in non-reserved	,			00.750			0.450			70.00			7,001			7.050
	deposits, the tonnes (1m3 = 2.7 tonnes) (estimate)	116			90 458			6 156			76 321			7 981			7 252
	Mine production in reserved deposits, ths m ³ (decrease of minera	6 187			2 424 204			1 120 012			782 190			222 204			250 500
	reserves by mine production)	6 187			2 134 304			1 129 913			/82 190			222 201			358 569
	Mine production in reserved deposits, the tonnes (1m ³ = 1.8																
	tonnes) (decrease of mineral	11 140			3 841 747	1		2 033 843			1 407 942			399 962			645 424
	reserves by mine production Mine production in non-reserved	4 500			2 080 639			107 925			1 734 314			238 400			50 288
	deposits, ths m3 (estimate) Mine production in non-reserved																
	deposits, ths tonnes (1m3 = 1.8 tonnes) (estimate)	8 100			3 745 150	<u> </u>	<u> </u>	194 265	L		3 121 765			429 120			90 518
Copper	ths tonnes Cu	0			Metallic d	ores (no		in the Czech Republ			0		.2	49			
Gold Lead	tonnes Au ths tonnes Pb	0	1		240 152	"je	plore	49	edane	۾ پ	29	Ē	moux	162 152			
Manganese	ths tonnes ore	0	Selkem	Total	138 801	Bilanční prozkoumané	Economic explored	0	Bilanční vyhledané	Economic prospected	0	Nebilanční	Potentially economic	138 801		l	
Silver Tin	tonnes Ag ths tonnes Sn	0		-	532 164			0			0			532 164		l	
Tungsten Zinc	ths tonnes W ths tonnes Zn	0			70 472		EG	0	Bila		0		Pote	70 472			

Notes

	The calorific value of 17 % mined bituminous coal Qir is between 28.15 – 28.45 MJ/kg and ash content Ad between 11.70 – 12.80 %. Additional 41 % of mined coal has the calorific value Qir between 22.85 – 26.39 MJ/kg and ash content Ad between							
	14.40 – 25.40 % and 42 % of mined coal has the calorific value Qir between 18.88 - 19.91 MJ/kg and ash content Ad 33.80 – 39.40 %.							
	10 % of the mined brown coal has calorific value Qir 17.57 MJ/kg, ash content Ad 17.20 % and sulfur content Sd 1.40 %, 40 % of the mined coal has calorific value Qir between 13.40 - 15.24 MJ/kg, ash content Ad between 18.00 - 27.36 % and sulfur							
	content Sd 0.80 - 1.70 % and almost 50 % of the mined brown coal has calorific value Qir 10.52 - 12.70 MJ/kg, ash content Ad 23.00 - 41.50 % and sulfur content Sd 0.70 - 2.70 %.							
Lignite	The mined lignite has calorific value Qir 9.53 MJ/kg, ash content Ad 23.10 % and sulfur content Sd 1.78 %.							
Construction minerals	Reserved mineral deposits are owned by the Czech Republic. Non-reserved deposits (especially lot of sand and gravel, crushed stone and brick clay deposits) are a constituent part of the land and are owned by landowners.							