

GeRS-DeMo Post Processor

Compilation ran on scenario: Lead

Date: 10/2/2018

Contents

1	Africa	10
1.1	Algeria	10
1.1.1	All Projections	10
1.1.2	By Mineral	12
1.2	Angola	13
1.2.1	All Projections	13
1.2.2	By Mineral	14
1.3	Botswana	15
1.3.1	All Projections	15
1.3.2	By Mineral	16
1.4	Burkina Faso	17
1.4.1	All Projections	17
1.4.2	By Mineral	18
1.5	Congo	19
1.5.1	All Projections	19
1.5.2	By Mineral	20
1.6	Egypt	21
1.6.1	All Projections	21
1.6.2	By Mineral	22
1.7	Kenya	23
1.7.1	All Projections	23
1.7.2	By Mineral	24
1.8	Morocco	25
1.8.1	All Projections	25
1.8.2	By Mineral	26
1.9	Namibia	27
1.9.1	All Projections	27
1.9.2	By Mineral	28

1.10	Nigeria	29
1.10.1	All Projections	29
1.10.2	By Mineral	30
1.11	South Africa	31
1.11.1	All Projections	31
1.11.2	By Mineral	32
1.12	Tanzania	33
1.12.1	All Projections	33
1.12.2	By Mineral	34
1.13	Tunisia	35
1.13.1	All Projections	35
1.13.2	By Mineral	36
1.14	Uganda	37
1.14.1	All Projections	37
1.14.2	By Mineral	38
1.15	Zaire	39
1.15.1	All Projections	39
1.15.2	By Mineral	40
1.16	Zambia	41
1.16.1	All Projections	41
1.16.2	By Mineral	42
1.17	Zimbabwe	43
1.17.1	All Projections	43
1.17.2	By Mineral	44
1.18	Total	45
1.18.1	By country	45
1.18.2	By mineral	45

2 Asia 48

2.1	Australia	48
2.1.1	All Projections	48
2.1.2	By Mineral	50
2.2	Burma	51
2.2.1	All Projections	51
2.2.2	By Mineral	52
2.3	China	53

2.3.1	All Projections	53
2.3.2	By Mineral	54
2.4	Hong Kong	55
2.4.1	All Projections	55
2.4.2	By Mineral	56
2.5	India	57
2.5.1	All Projections	57
2.5.2	By Mineral	58
2.6	Indonesia	59
2.6.1	All Projections	59
2.6.2	By Mineral	60
2.7	Iran	61
2.7.1	All Projections	61
2.7.2	By Mineral	62
2.8	Japan	63
2.8.1	All Projections	63
2.8.2	By Mineral	64
2.9	Laos	65
2.9.1	All Projections	65
2.9.2	By Mineral	66
2.10	Malaysia	67
2.10.1	All Projections	67
2.10.2	By Mineral	68
2.11	Nepal	69
2.11.1	All Projections	69
2.11.2	By Mineral	70
2.12	New Caledonia	71
2.12.1	All Projections	71
2.12.2	By Mineral	72
2.13	North Korea	73
2.13.1	All Projections	73
2.13.2	By Mineral	74
2.14	PNG	75
2.14.1	All Projections	75
2.14.2	By Mineral	76
2.15	Pakistan	77

2.15.1	All Projections	77
2.15.2	By Mineral	78
2.16	Philippines	79
2.16.1	All Projections	79
2.16.2	By Mineral	80
2.17	Saudi Arabia	81
2.17.1	All Projections	81
2.17.2	By Mineral	82
2.18	South Korea	83
2.18.1	All Projections	83
2.18.2	By Mineral	84
2.19	Thailand	85
2.19.1	All Projections	85
2.19.2	By Mineral	86
2.20	Vietnam	87
2.20.1	All Projections	87
2.20.2	By Mineral	88
2.21	Yemen	89
2.21.1	All Projections	89
2.21.2	By Mineral	90
2.22	Total	91
2.22.1	By country	91
2.22.2	By mineral	91

3 Central America 94

3.1	Cuba	94
3.1.1	All Projections	94
3.1.2	By Mineral	96
3.2	Guatemala	97
3.2.1	All Projections	97
3.2.2	By Mineral	98
3.3	Honduras	99
3.3.1	All Projections	99
3.3.2	By Mineral	100
3.4	Mexico	101
3.4.1	All Projections	101

3.4.2	By Mineral	102
3.5	Total	103
3.5.1	By country	103
3.5.2	By mineral	103

4 Europe 105

4.1	Austria	105
4.1.1	All Projections	105
4.1.2	By Mineral	107
4.2	Bosnia and Herzegovina	108
4.2.1	All Projections	108
4.2.2	By Mineral	109
4.3	Bulgaria	110
4.3.1	All Projections	110
4.3.2	By Mineral	111
4.4	Czechoslovakia	112
4.4.1	All Projections	112
4.4.2	By Mineral	113
4.5	Finland	114
4.5.1	All Projections	114
4.5.2	By Mineral	115
4.6	France	116
4.6.1	All Projections	116
4.6.2	By Mineral	117
4.7	Germany	118
4.7.1	All Projections	118
4.7.2	By Mineral	119
4.8	Greece	120
4.8.1	All Projections	120
4.8.2	By Mineral	121
4.9	Greenland	122
4.9.1	All Projections	122
4.9.2	By Mineral	123
4.10	Hungary	124
4.10.1	All Projections	124
4.10.2	By Mineral	125

4.11	Ireland	126
4.11.1	All Projections	126
4.11.2	By Mineral	127
4.12	Italy	128
4.12.1	All Projections	128
4.12.2	By Mineral	129
4.13	Kosovo	130
4.13.1	All Projections	130
4.13.2	By Mineral	131
4.14	Macedonia	132
4.14.1	All Projections	132
4.14.2	By Mineral	133
4.15	Montenegro	134
4.15.1	All Projections	134
4.15.2	By Mineral	135
4.16	Norway	136
4.16.1	All Projections	136
4.16.2	By Mineral	137
4.17	Poland	138
4.17.1	All Projections	138
4.17.2	By Mineral	139
4.18	Portugal	140
4.18.1	All Projections	140
4.18.2	By Mineral	141
4.19	Romania	142
4.19.1	All Projections	142
4.19.2	By Mineral	143
4.20	Serbia	144
4.20.1	All Projections	144
4.20.2	By Mineral	145
4.21	Slovakia	146
4.21.1	All Projections	146
4.21.2	By Mineral	147
4.22	Slovenia	148
4.22.1	All Projections	148
4.22.2	By Mineral	149

4.23	Spain	150
4.23.1	All Projections	150
4.23.2	By Mineral	151
4.24	Sweden	152
4.24.1	All Projections	152
4.24.2	By Mineral	153
4.25	Turkey	154
4.25.1	All Projections	154
4.25.2	By Mineral	155
4.26	UK	156
4.26.1	All Projections	156
4.26.2	By Mineral	157
4.27	Yugoslavia	158
4.27.1	All Projections	158
4.27.2	By Mineral	159
4.28	Total	160
4.28.1	By country	160
4.28.2	By mineral	162
5	FSU	163
5.1	FSU	163
5.1.1	All Projections	163
5.1.2	By Mineral	165
5.2	Total	166
5.2.1	By country	166
5.2.2	By mineral	167
6	North America	168
6.1	Canada	168
6.1.1	All Projections	168
6.1.2	By Mineral	170
6.2	USA	171
6.2.1	All Projections	171
6.2.2	By Mineral	172
6.3	Total	173
6.3.1	By country	173
6.3.2	By mineral	174

7	South America	175
7.1	Argentina	175
7.1.1	All Projections	175
7.1.2	By Mineral	177
7.2	Bolivia	178
7.2.1	All Projections	178
7.2.2	By Mineral	179
7.3	Brazil	180
7.3.1	All Projections	180
7.3.2	By Mineral	181
7.4	Chile	182
7.4.1	All Projections	182
7.4.2	By Mineral	183
7.5	Colombia	184
7.5.1	All Projections	184
7.5.2	By Mineral	185
7.6	Ecuador	186
7.6.1	All Projections	186
7.6.2	By Mineral	187
7.7	Peru	188
7.7.1	All Projections	188
7.7.2	By Mineral	189
7.8	Uruguay	190
7.8.1	All Projections	190
7.8.2	By Mineral	191
7.9	Total	192
7.9.1	By country	192
7.9.2	By mineral	192
8	recycle	194
9	Total	195
9.1	By continent	195
9.2	By mineral	197
9.3	By Country	198

Chapter 1

Africa

1.1 Algeria

1.1.1 All Projections

Table 1.1: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	2.84	2072	0.06
Total	2.84	2072	0.06

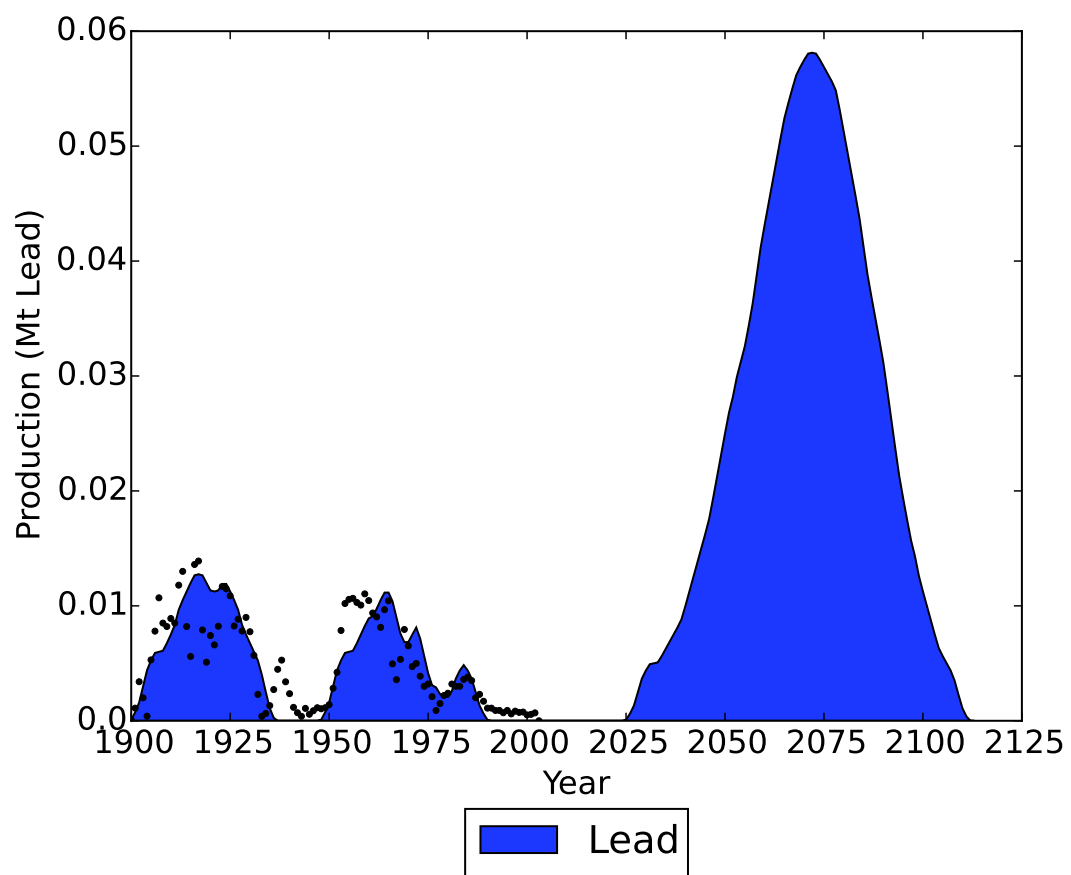


Figure 1.1: Algeria projections capped at 16

1.1.2 By Mineral

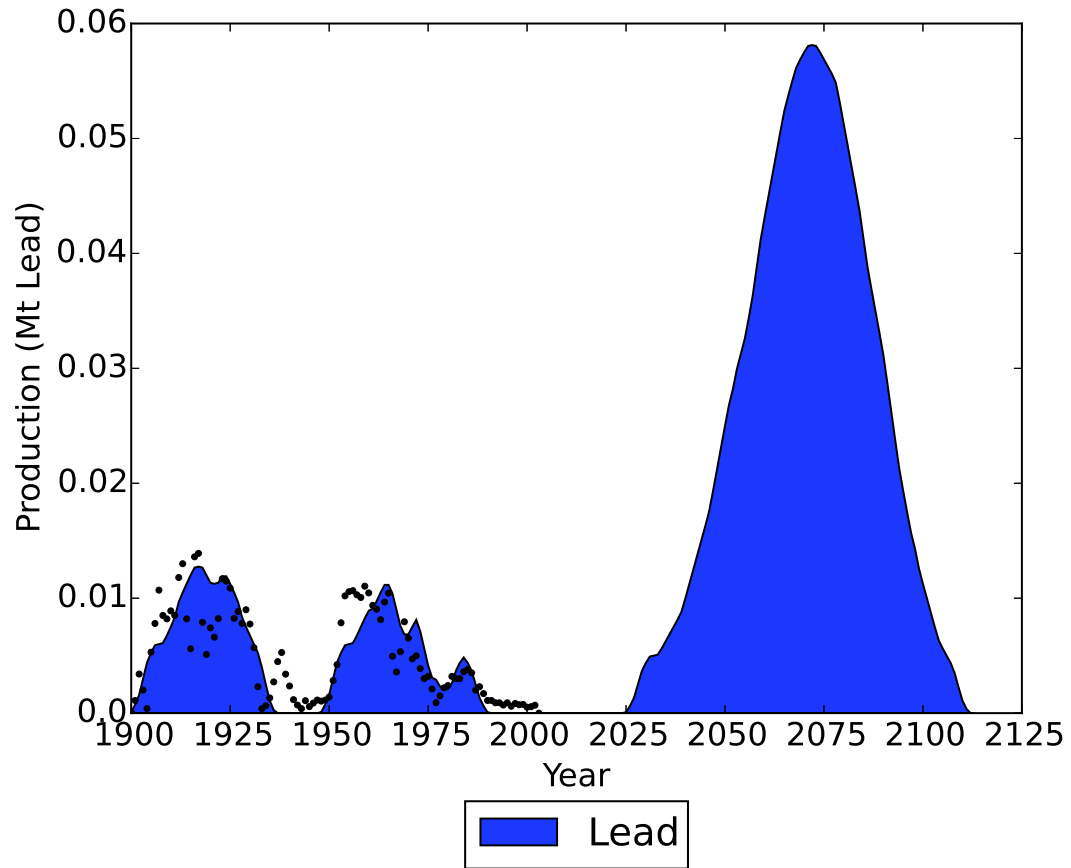


Figure 1.2: Algeria projection by mineral type

Table 1.2: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Lead	2.84	2072	0.06
Total	2.84	2072	0.06

1.2 Angola

1.2.1 All Projections

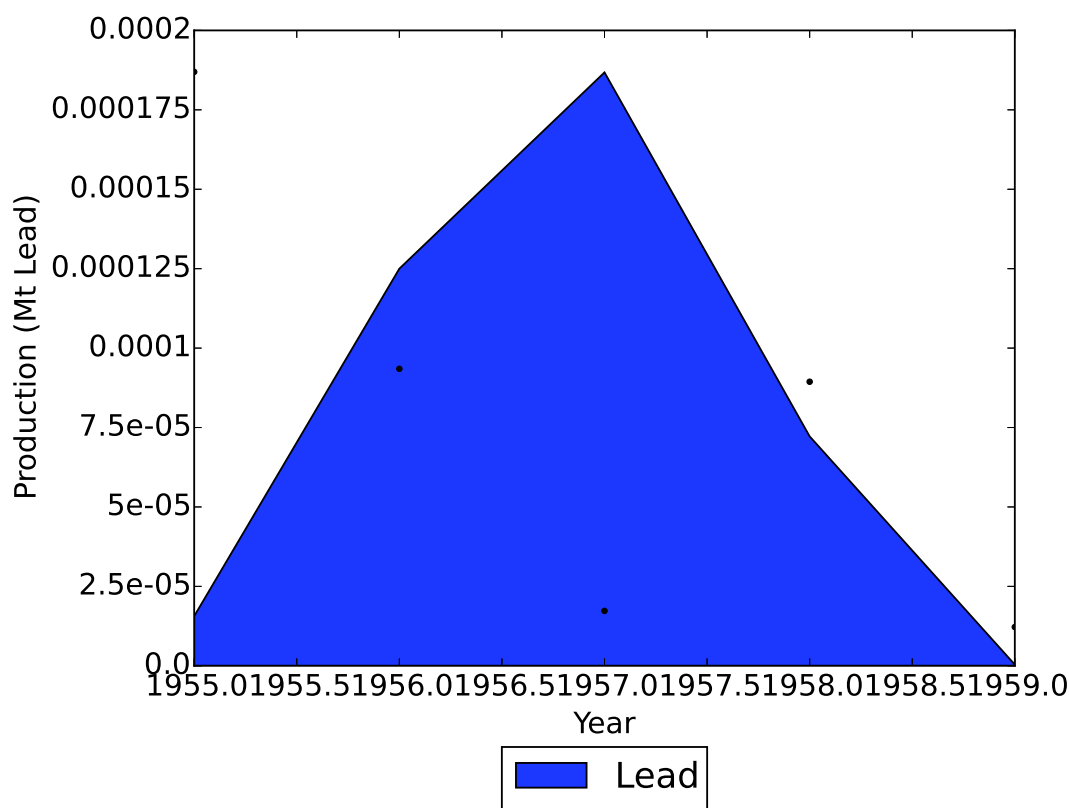


Figure 1.3: Angola projections capped at 16

Table 1.3: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	–	1957	–
Total	–	1957	–

1.2.2 By Mineral

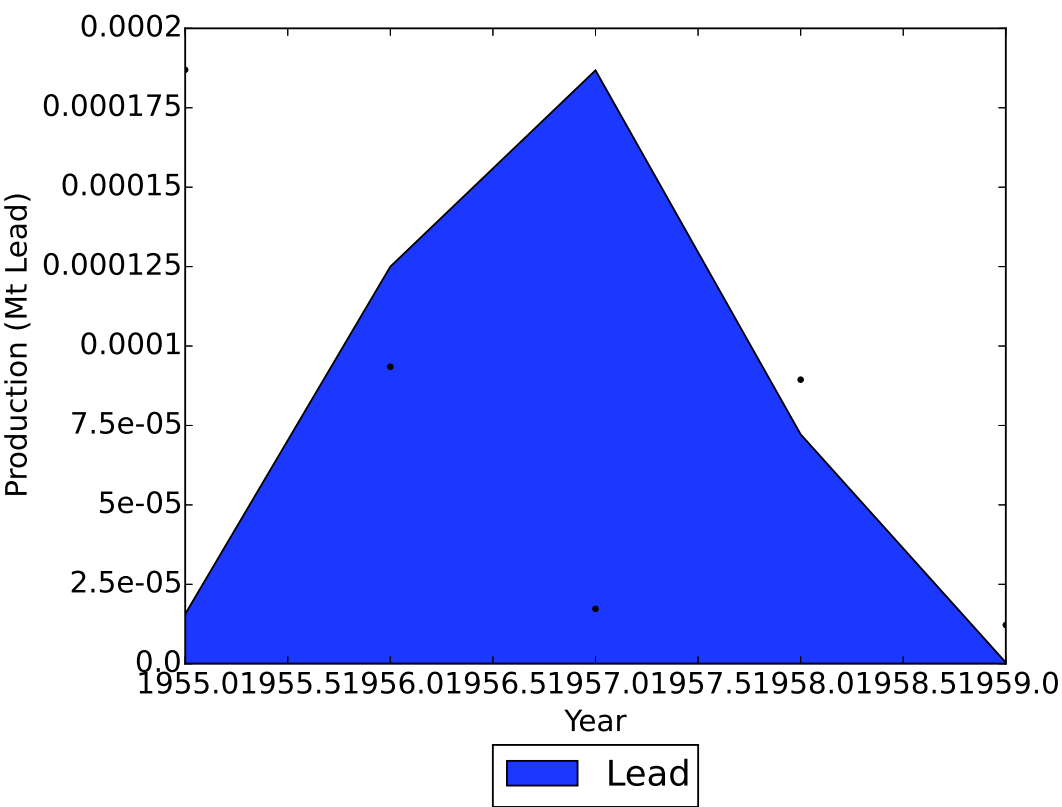


Figure 1.4: Angola projection by mineral type

Table 1.4: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	–	1957	–
Total	–	1957	–

1.3 Botswana

1.3.1 All Projections

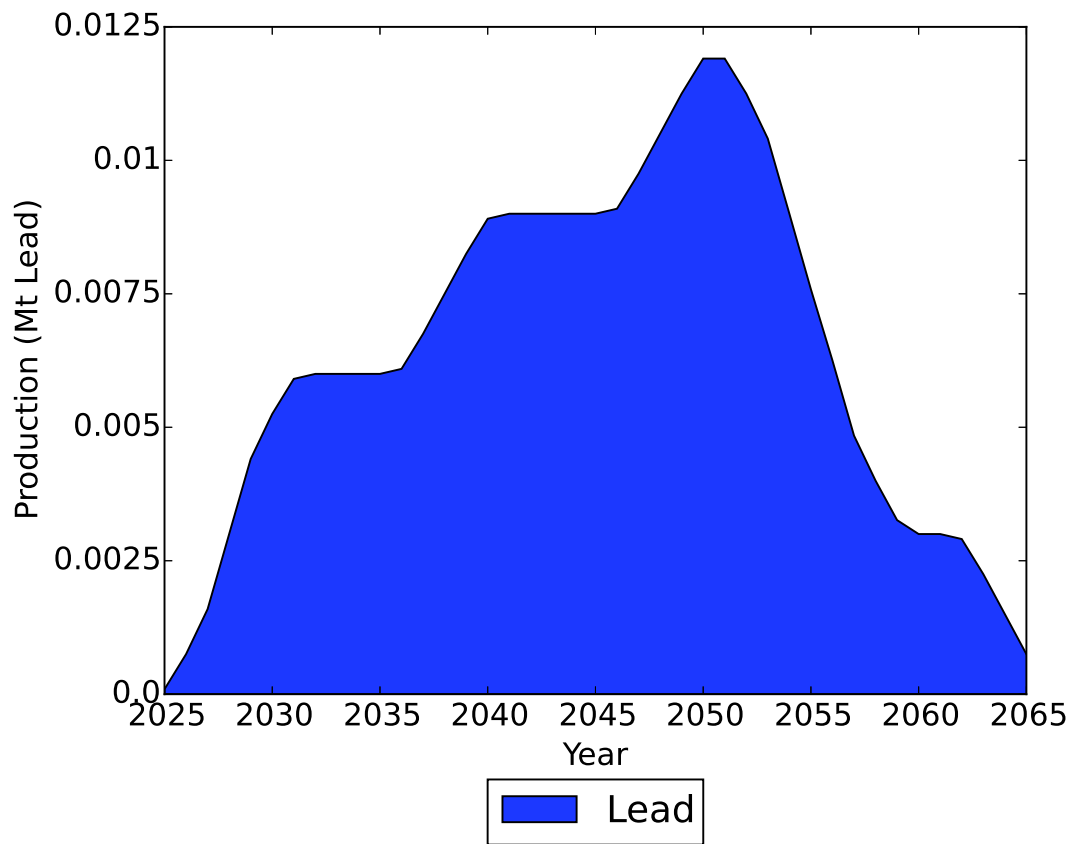


Figure 1.5: Botswana projections capped at 16

Table 1.5: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	0.26	2050	0.01
Total	0.26	2050	0.01

1.3.2 By Mineral

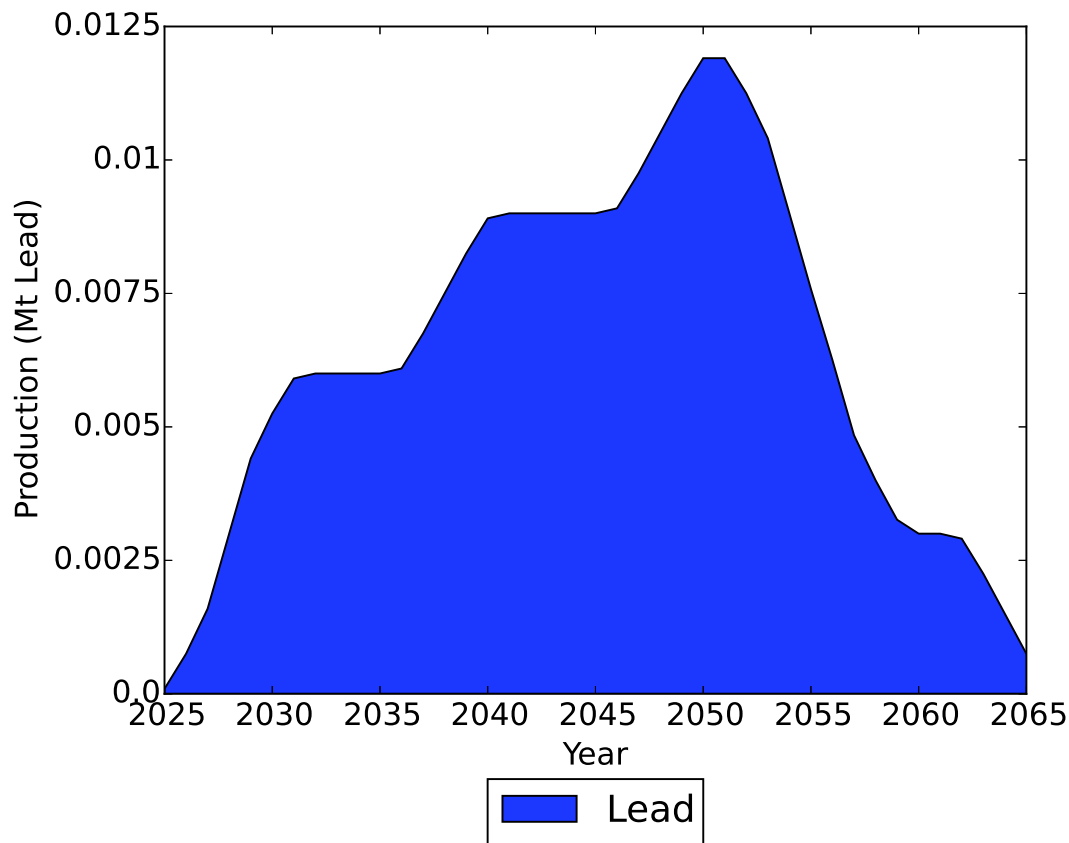


Figure 1.6: Botswana projection by mineral type

Table 1.6: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Lead	0.26	2050	0.01
Total	0.26	2050	0.01

1.4 Burkina Faso

1.4.1 All Projections

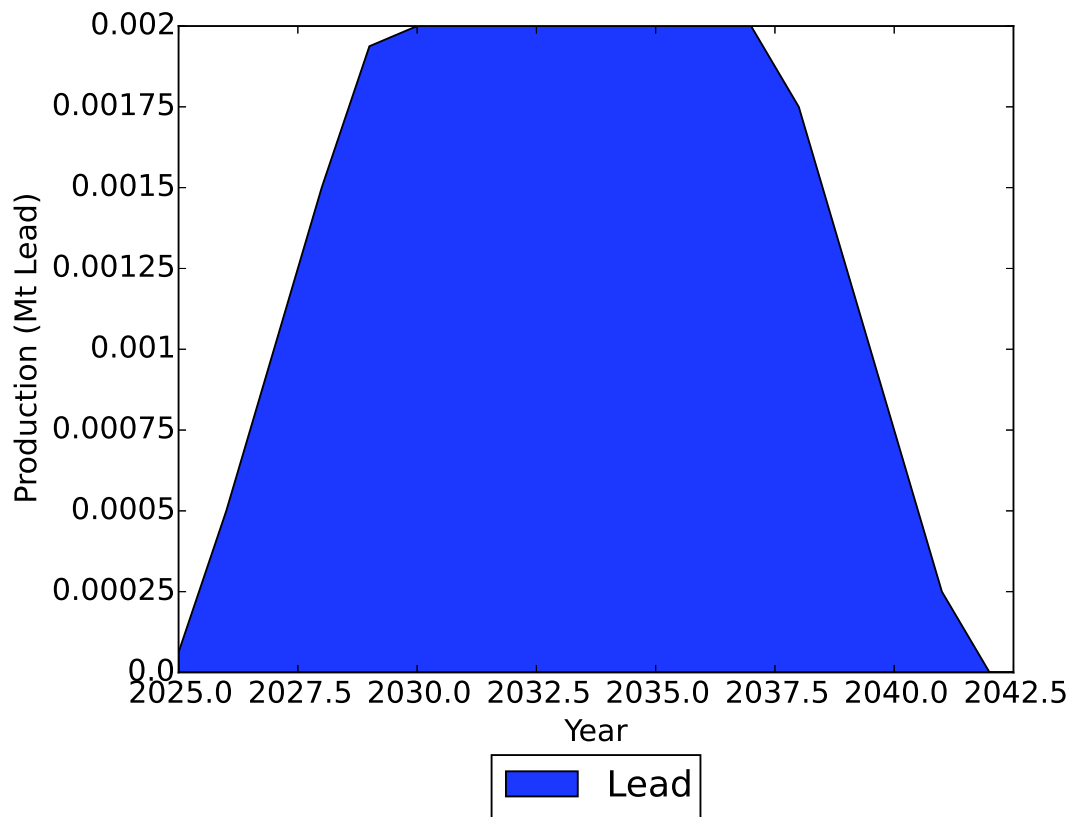


Figure 1.7: Burkina Faso projections capped at 16

Table 1.7: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	0.03	2030	–
Total	0.03	2030	–

1.4.2 By Mineral

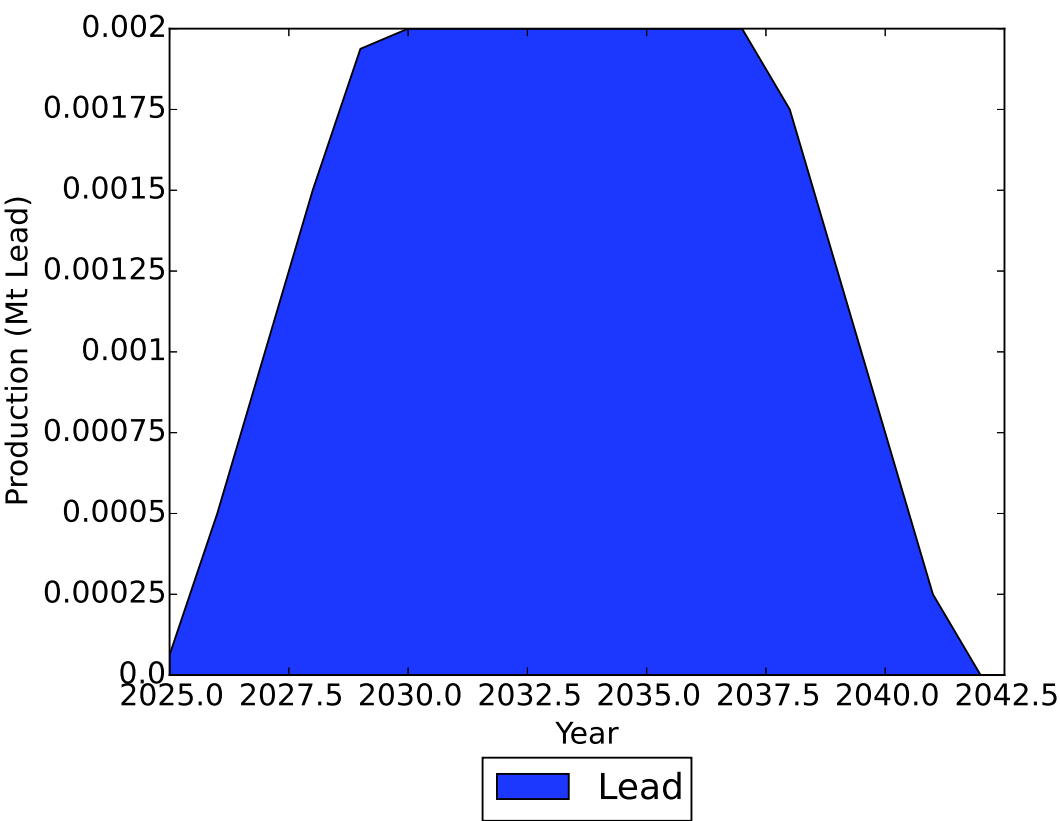


Figure 1.8: Burkina Faso projection by mineral type

Table 1.8: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.03	2030	–
Total	0.03	2030	–

1.5 Congo

1.5.1 All Projections

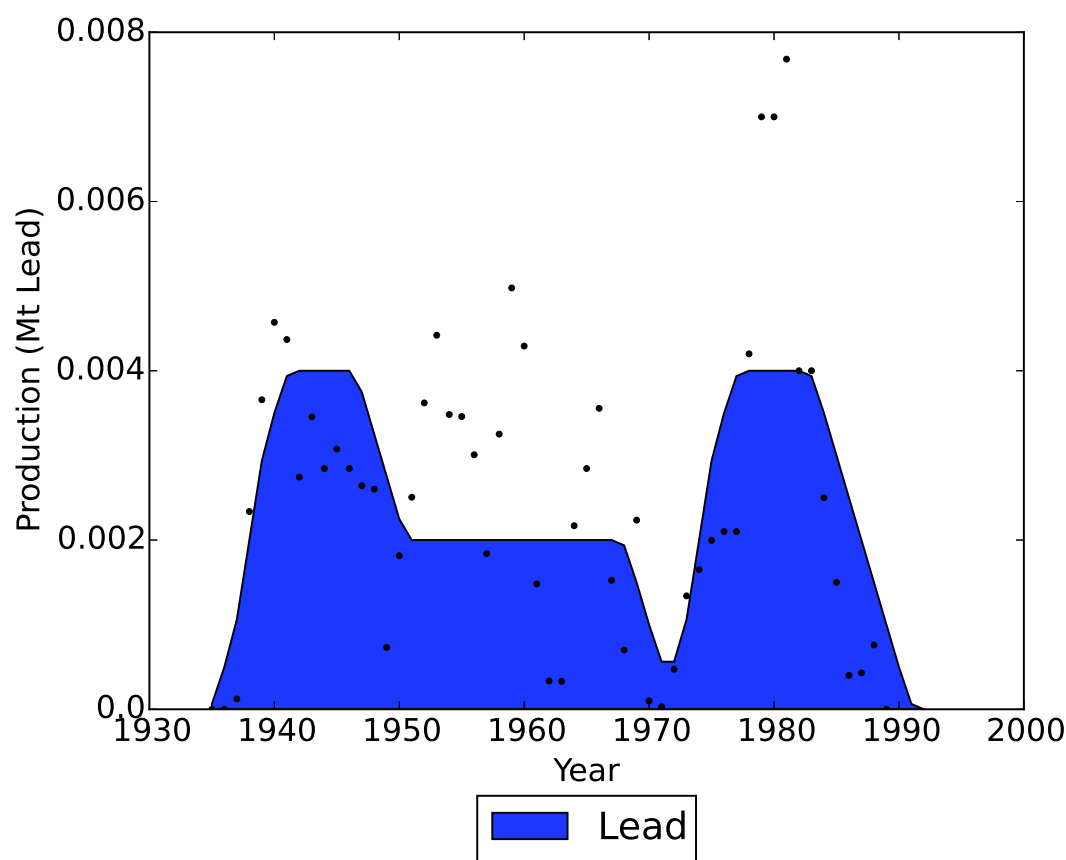


Figure 1.9: Congo projections capped at 16

Table 1.9: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	0.14	1942	—
Total	0.14	1942	—

1.5.2 By Mineral

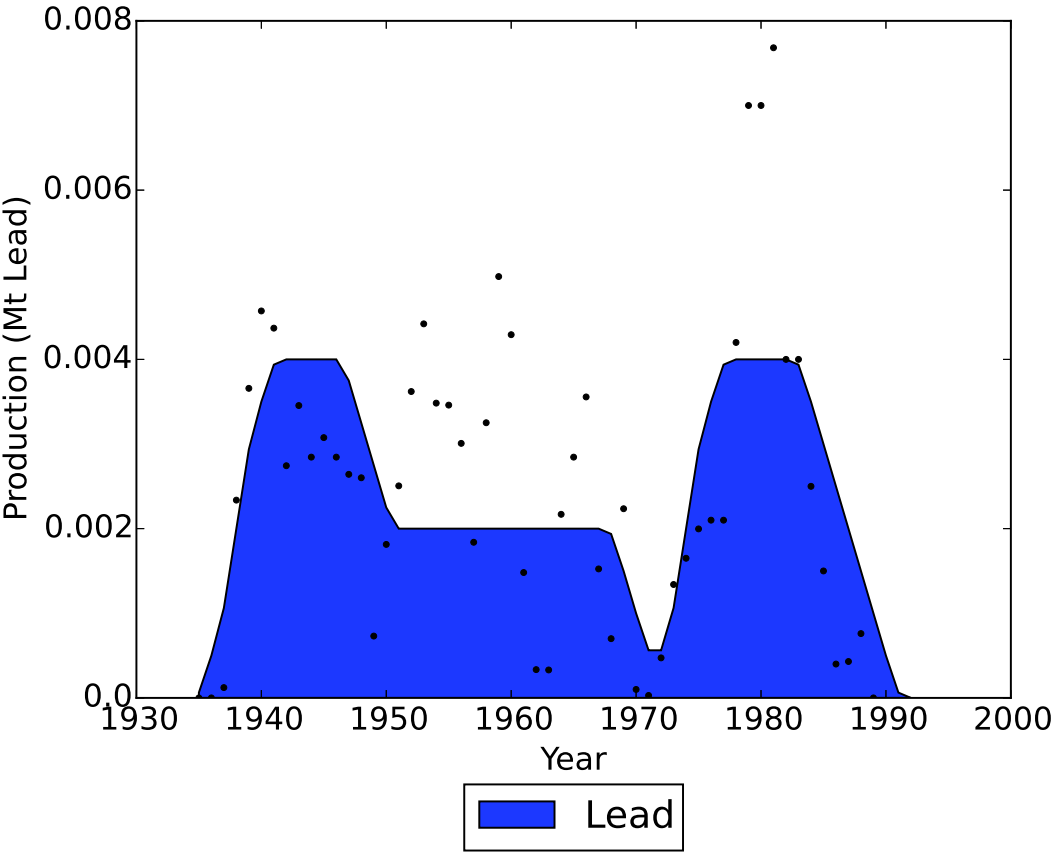


Figure 1.10: Congo projection by mineral type

Table 1.10: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.14	1942	—
Total	0.14	1942	—

1.6 Egypt

1.6.1 All Projections

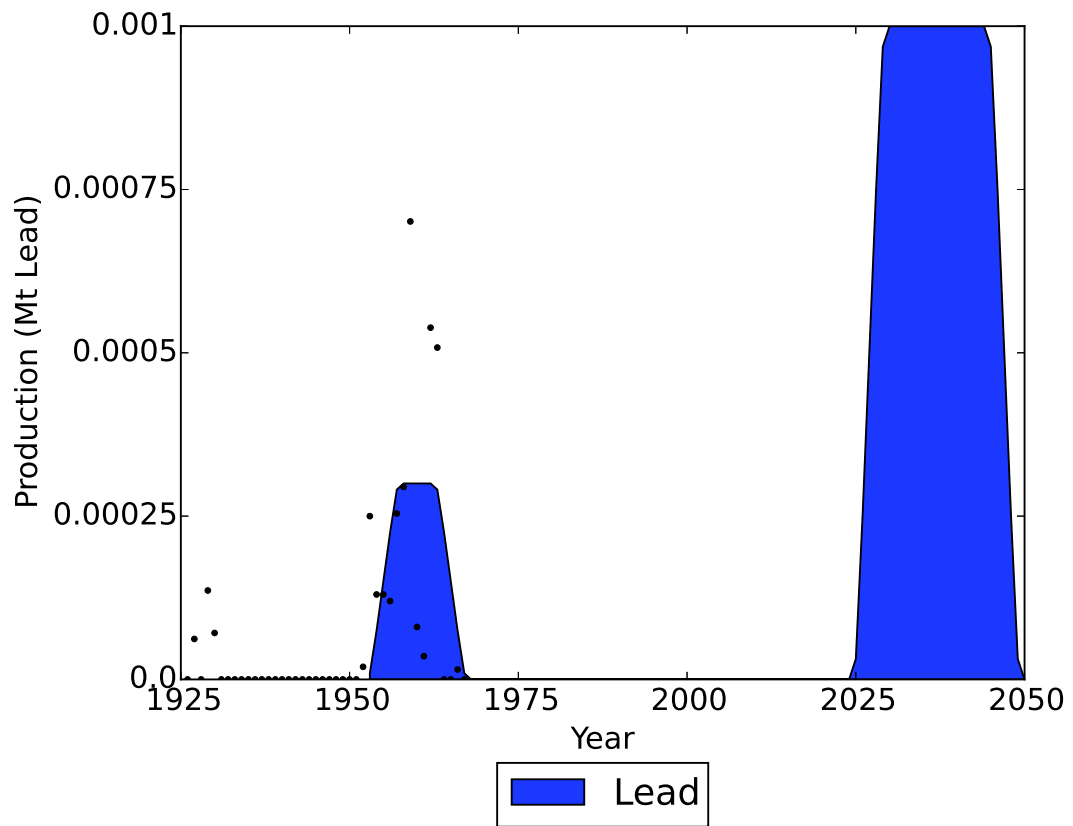


Figure 1.11: Egypt projections capped at 16

Table 1.11: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	0.02	2030	—
Total	0.02	2030	—

1.6.2 By Mineral

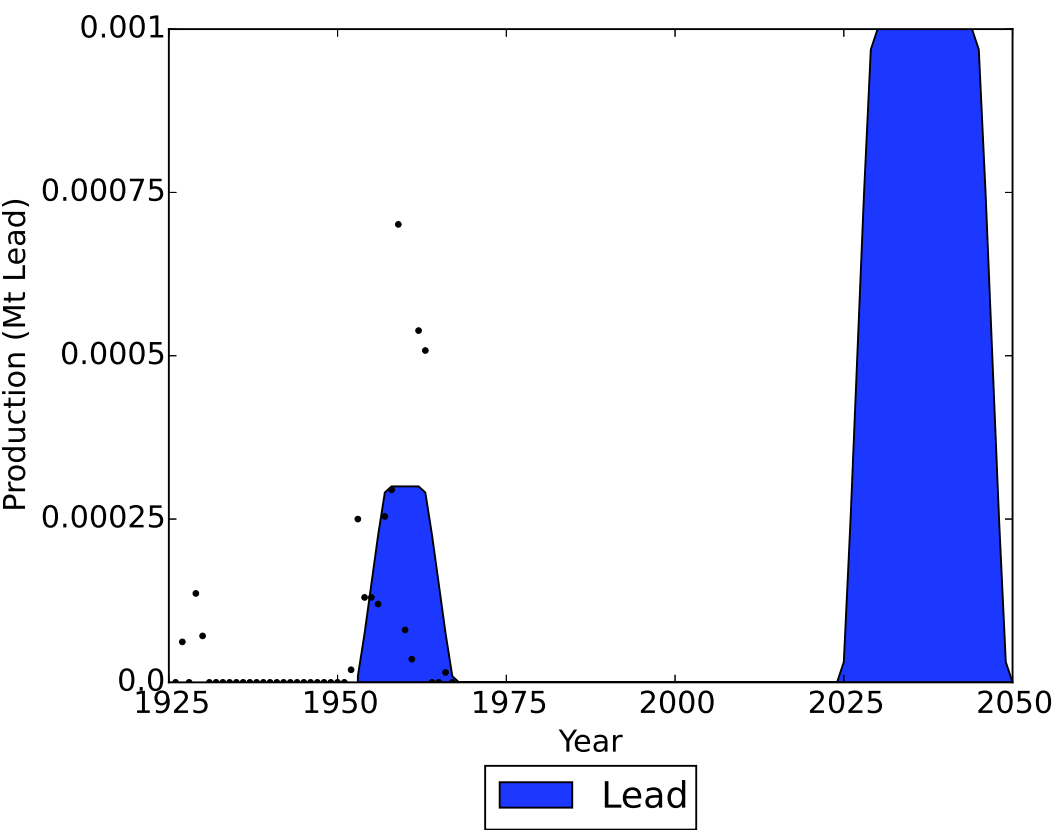


Figure 1.12: Egypt projection by mineral type

Table 1.12: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Lead	0.02	2030	—
Total	0.02	2030	—

1.7 Kenya

1.7.1 All Projections

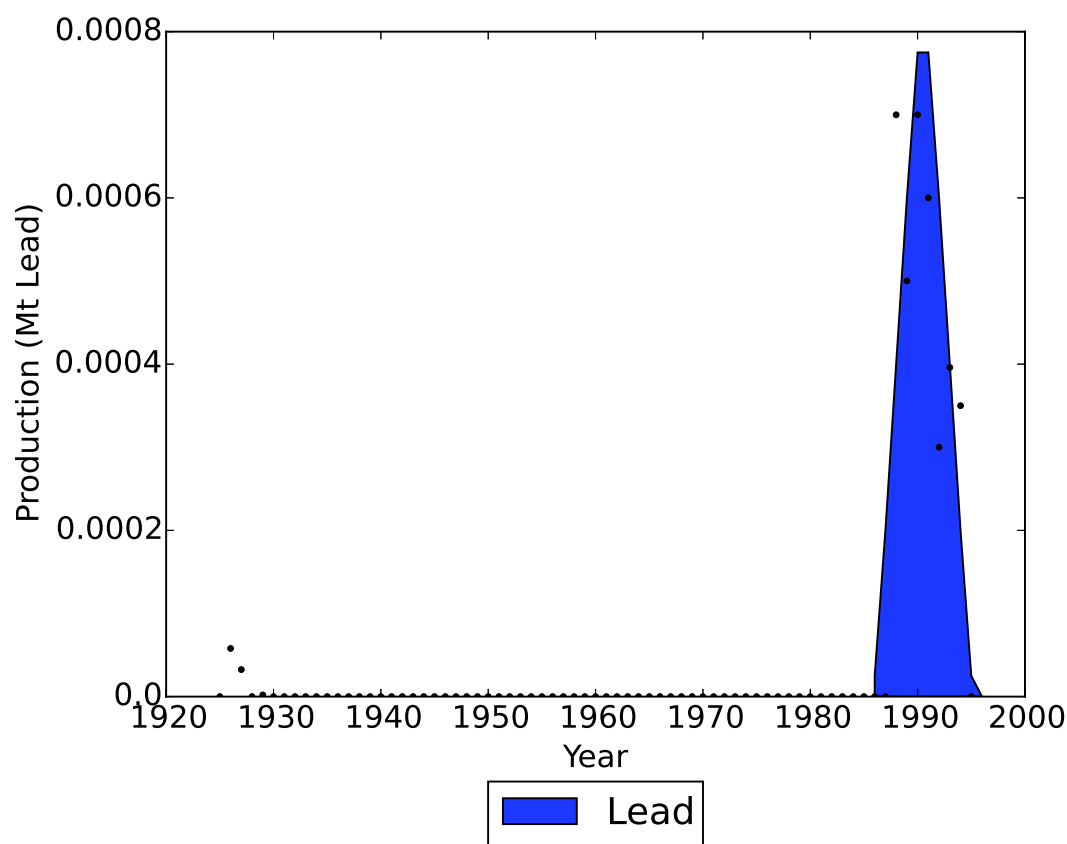


Figure 1.13: Kenya projections capped at 16

Table 1.13: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	—	1990	—
Total	—	1990	—

1.7.2 By Mineral

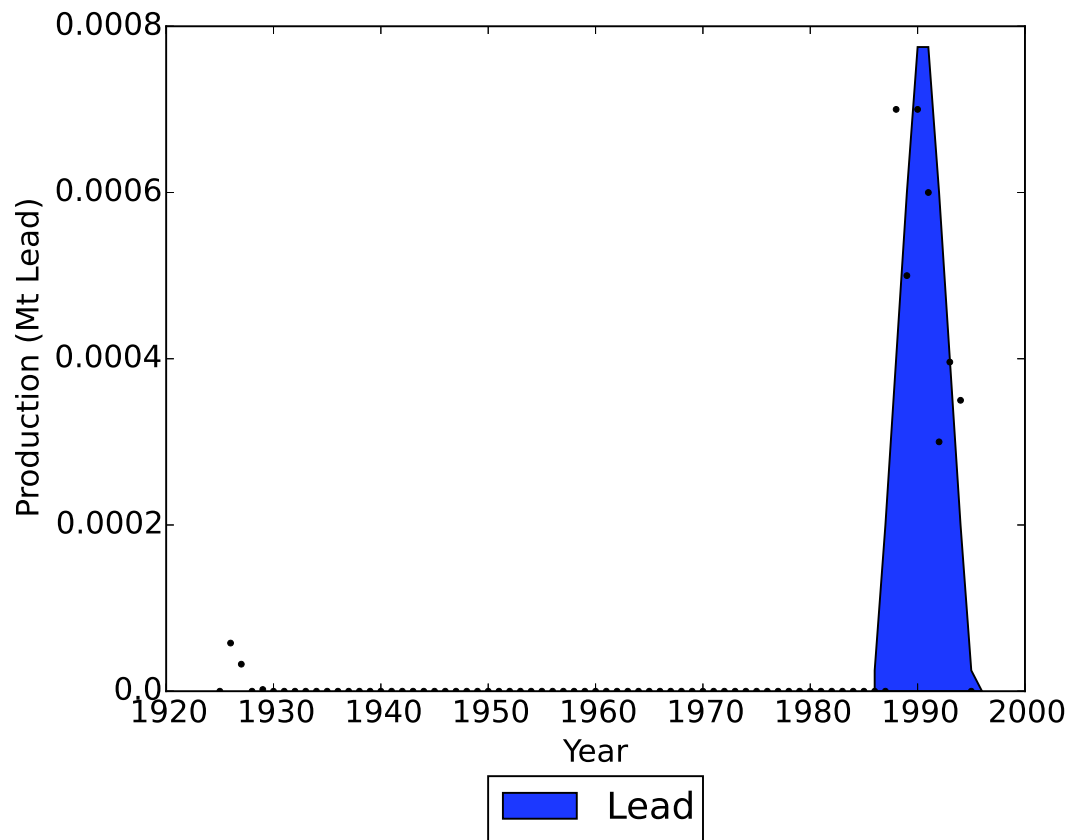


Figure 1.14: Kenya projection by mineral type

Table 1.14: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Lead	–	1990	–
Total	–	1990	–

1.8 Morocco

1.8.1 All Projections

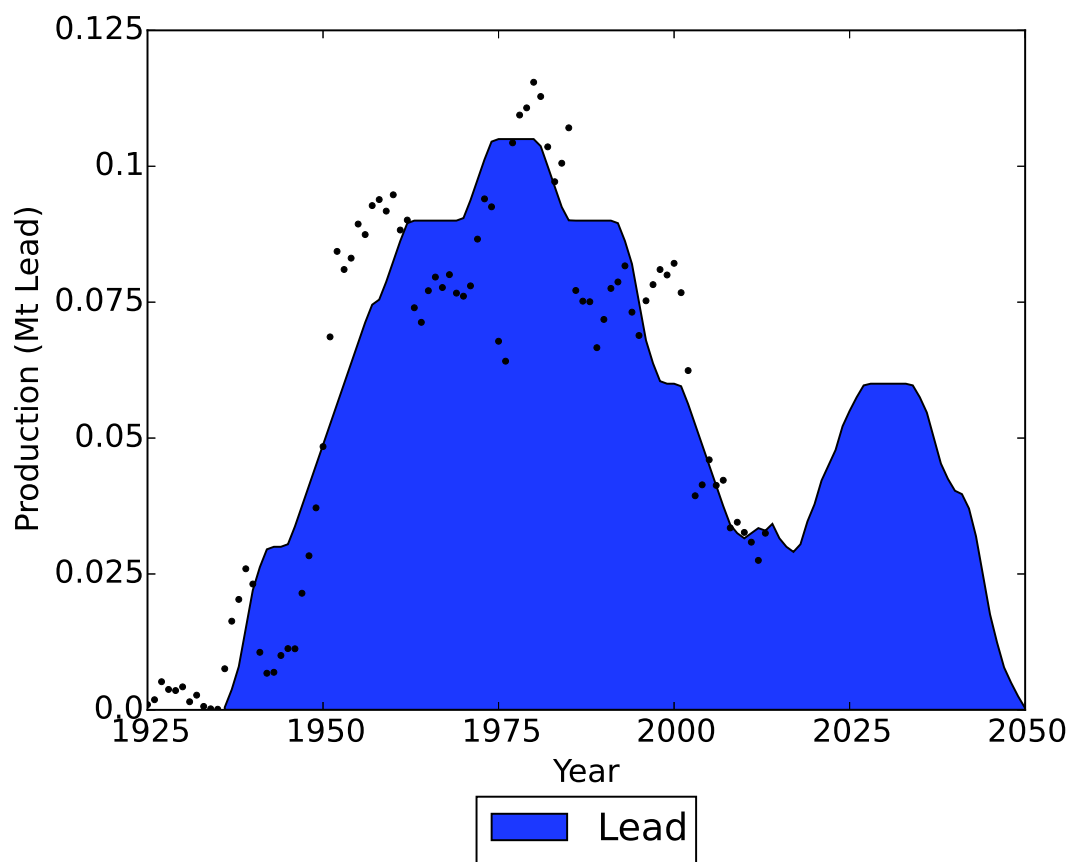


Figure 1.15: Morocco projections capped at 16

Table 1.15: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	6.69	1975	0.11
Total	6.69	1975	0.11

1.8.2 By Mineral

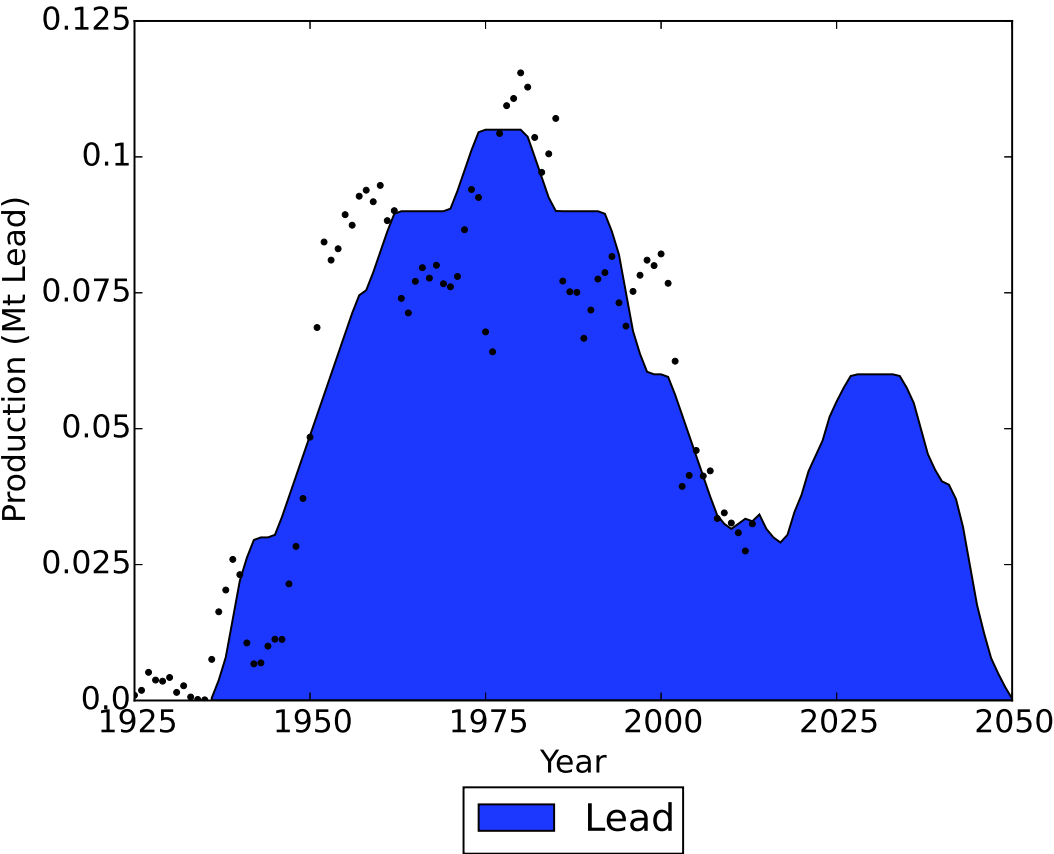


Figure 1.16: Morocco projection by mineral type

Table 1.16: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	6.69	1975	0.11
Total	6.69	1975	0.11

1.9 Namibia

1.9.1 All Projections

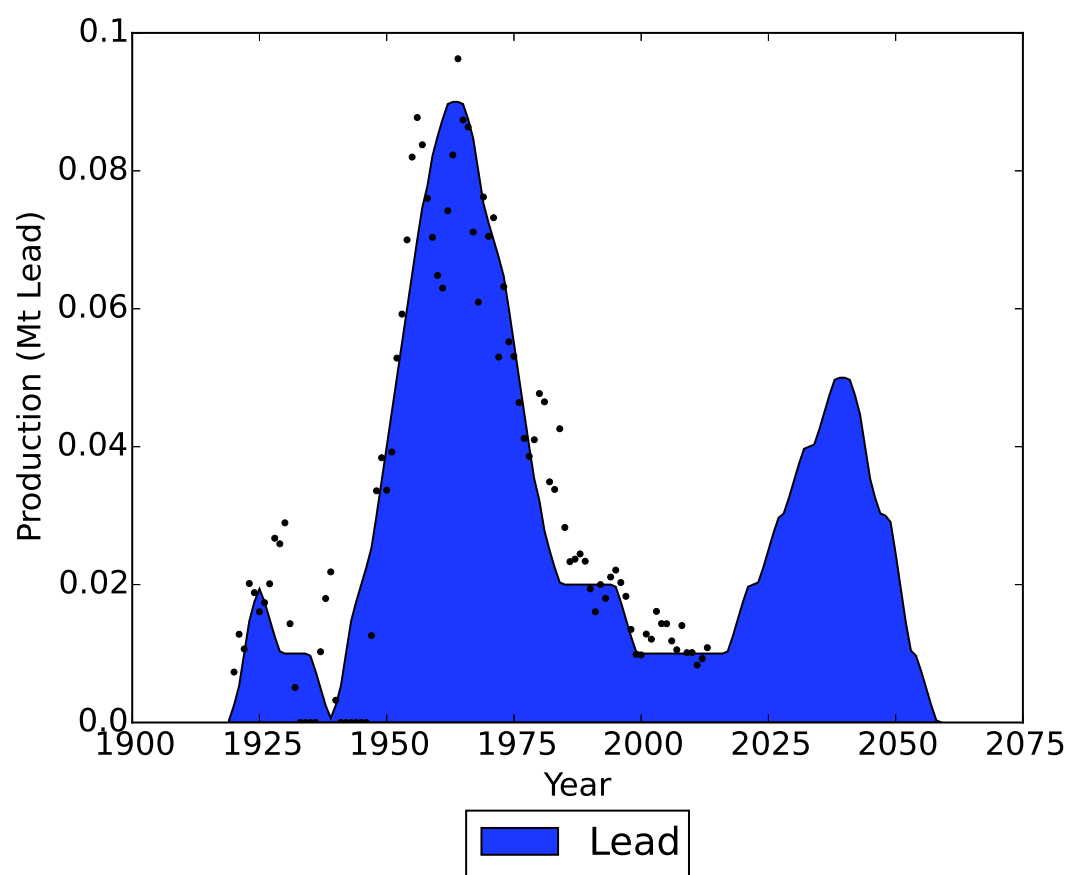


Figure 1.17: Namibia projections capped at 16

Table 1.17: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	4.19	1963	0.09
Total	4.19	1963	0.09

1.9.2 By Mineral

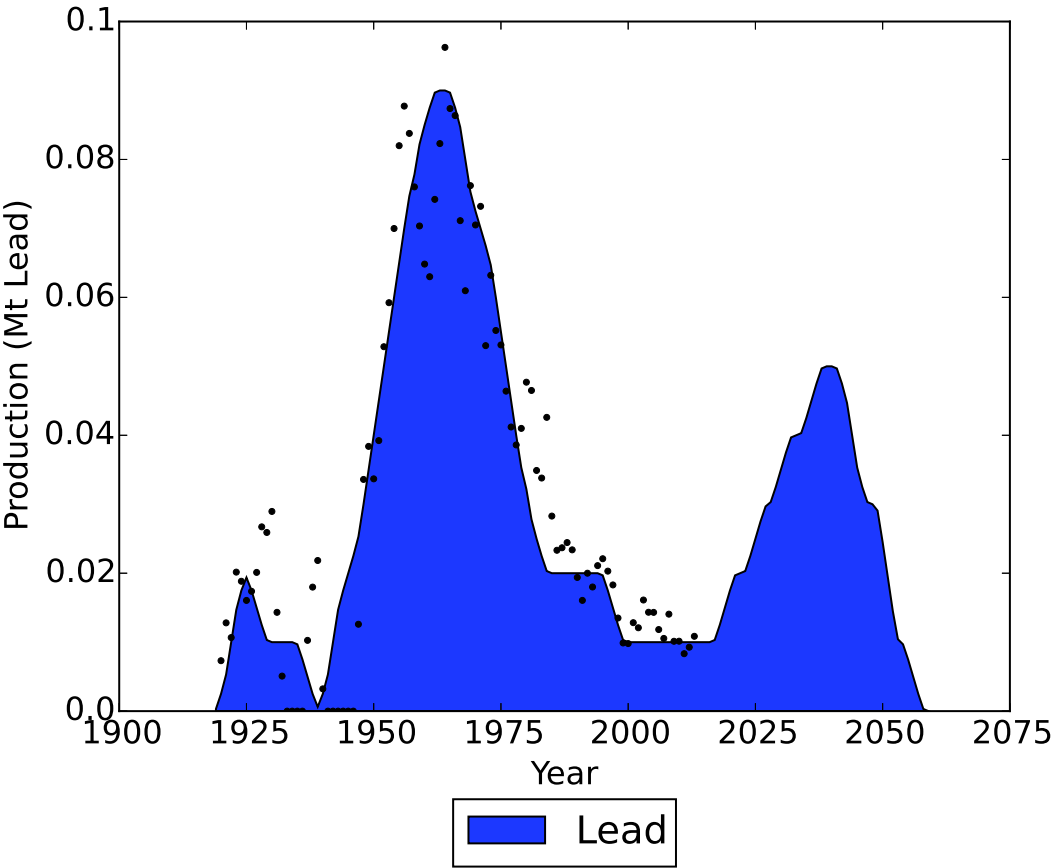


Figure 1.18: Namibia projection by mineral type

Table 1.18: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	4.19	1963	0.09
Total	4.19	1963	0.09

1.10 Nigeria

1.10.1 All Projections

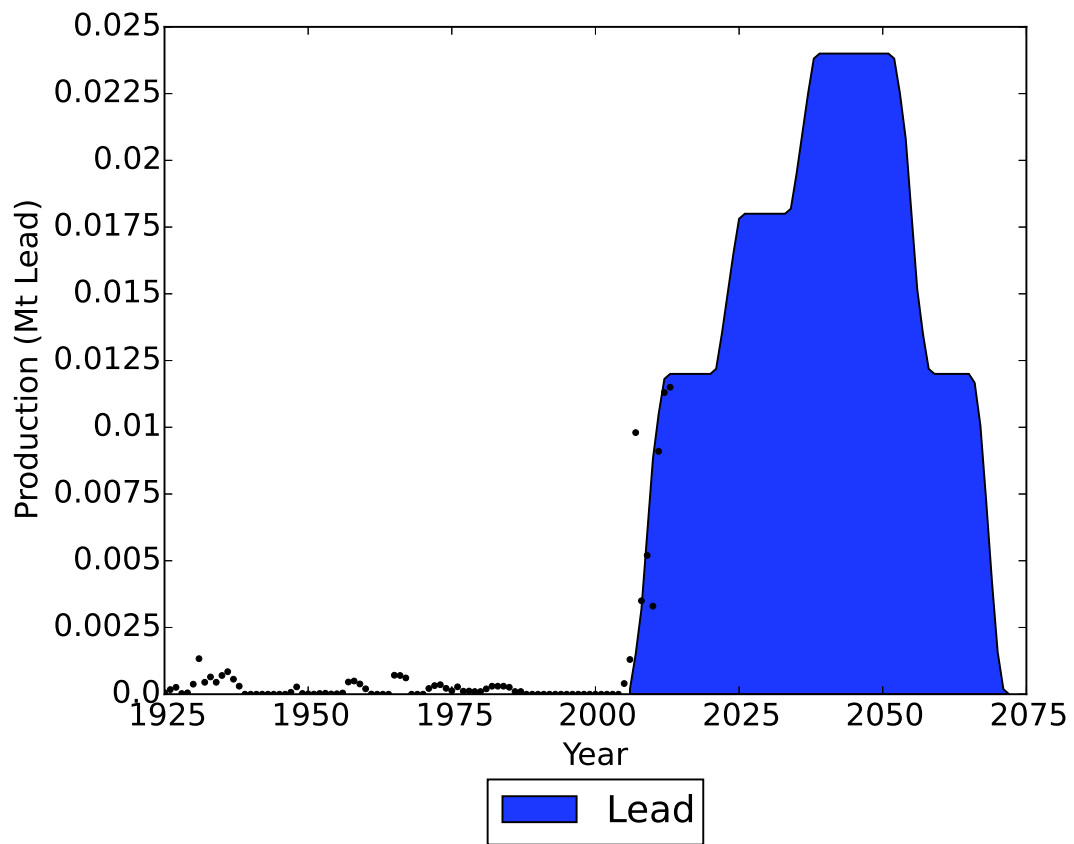


Figure 1.19: Nigeria projections capped at 16

Table 1.19: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	1.02	2039	0.02
Total	1.02	2048	0.02

1.10.2 By Mineral

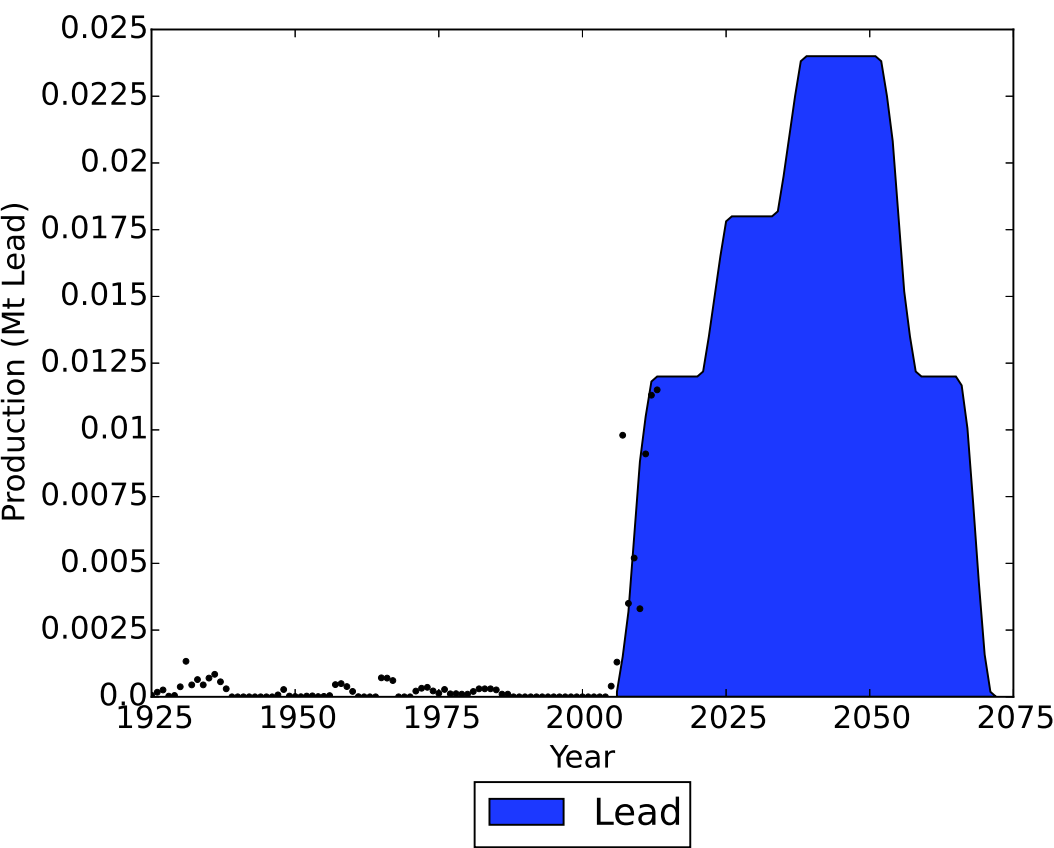


Figure 1.20: Nigeria projection by mineral type

Table 1.20: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	1.02	2039	0.02
Total	1.02	2048	0.02

1.11 South Africa

1.11.1 All Projections

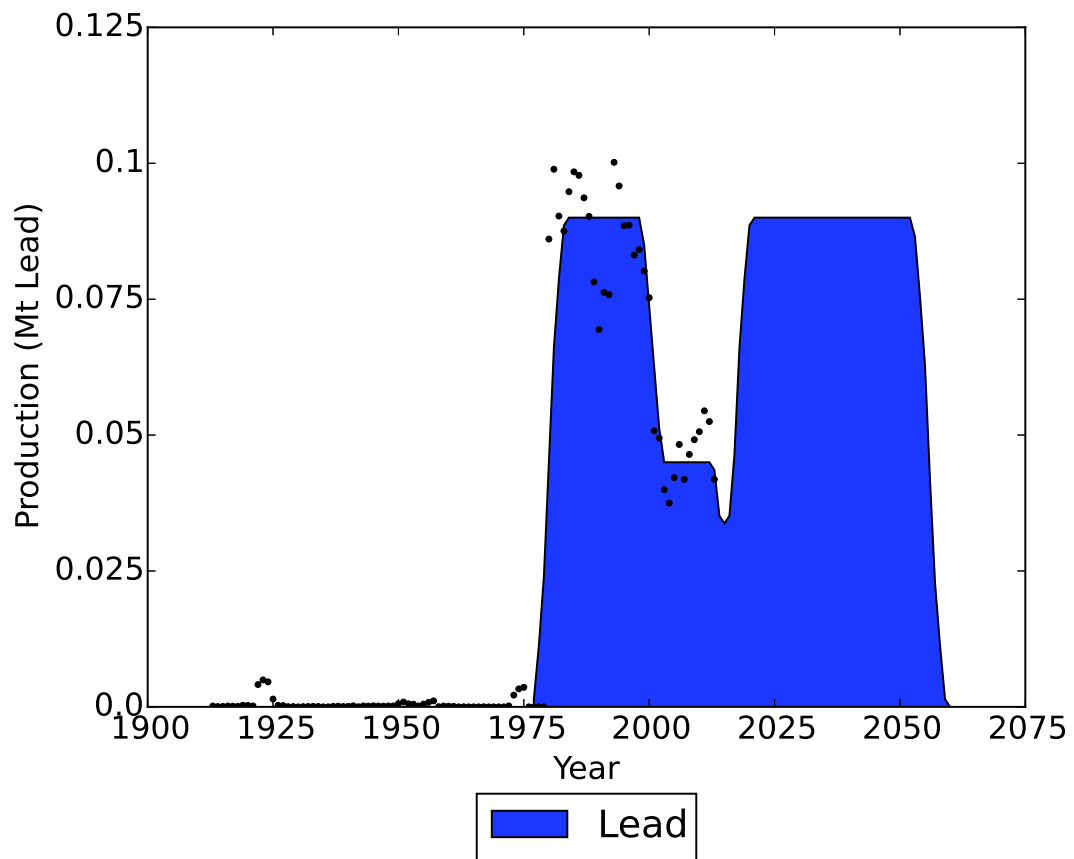


Figure 1.21: South Africa projections capped at 16

Table 1.21: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	6.0	2048	0.09
Total	6.0	2048	0.09

1.11.2 By Mineral

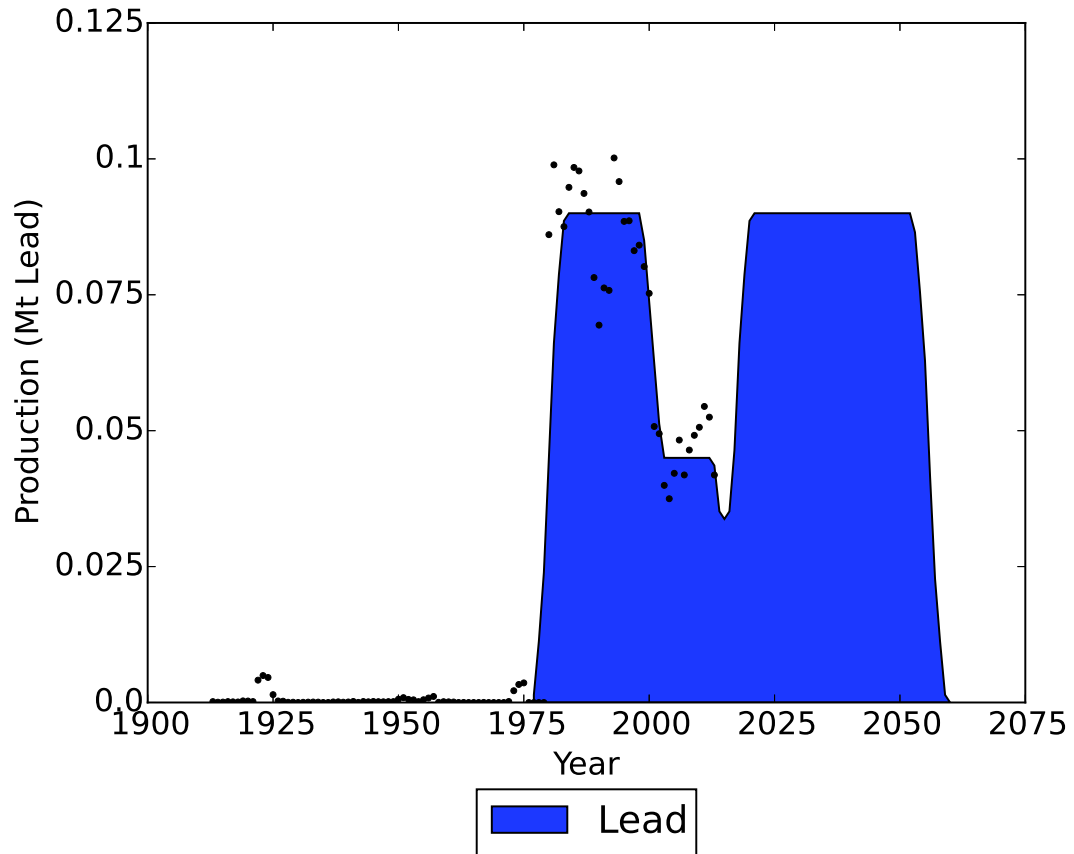


Figure 1.22: South Africa projection by mineral type

Table 1.22: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	6.0	2048	0.09
Total	6.0	2048	0.09

1.12 Tanzania

1.12.1 All Projections

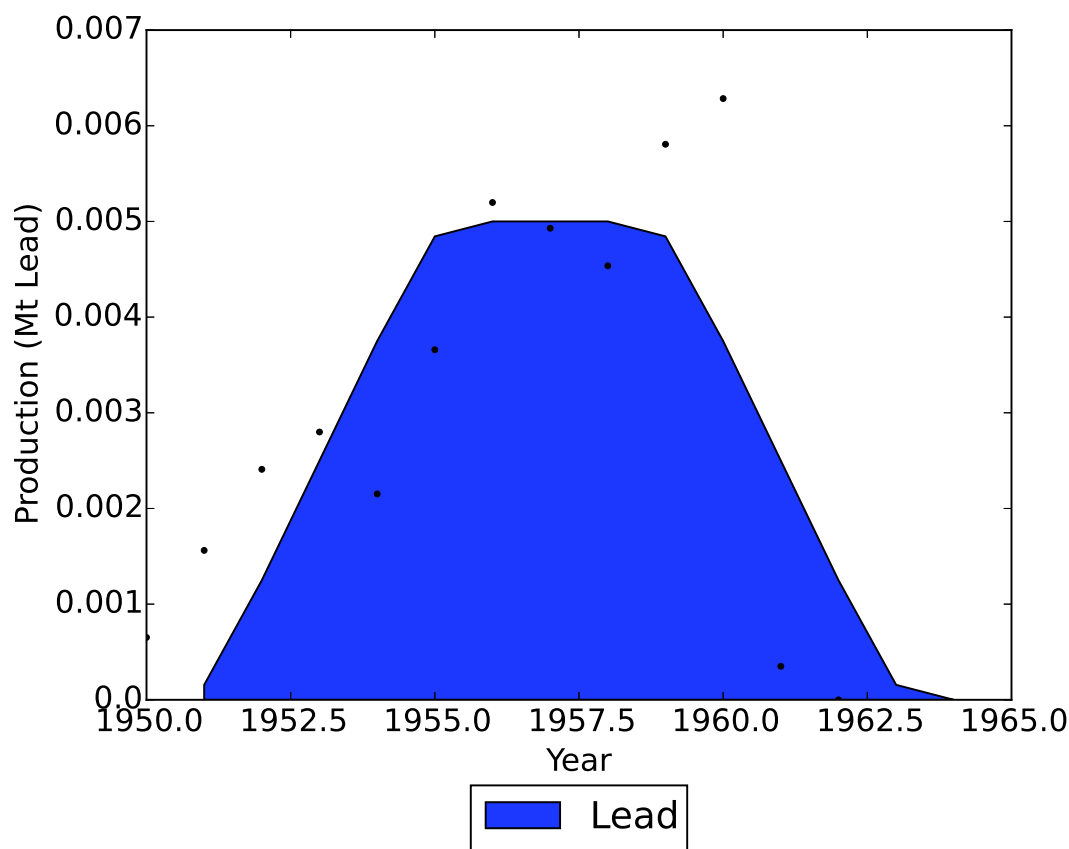


Figure 1.23: Tanzania projections capped at 16

Table 1.23: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	0.04	1956	0.01
Total	0.04	1956	0.01

1.12.2 By Mineral

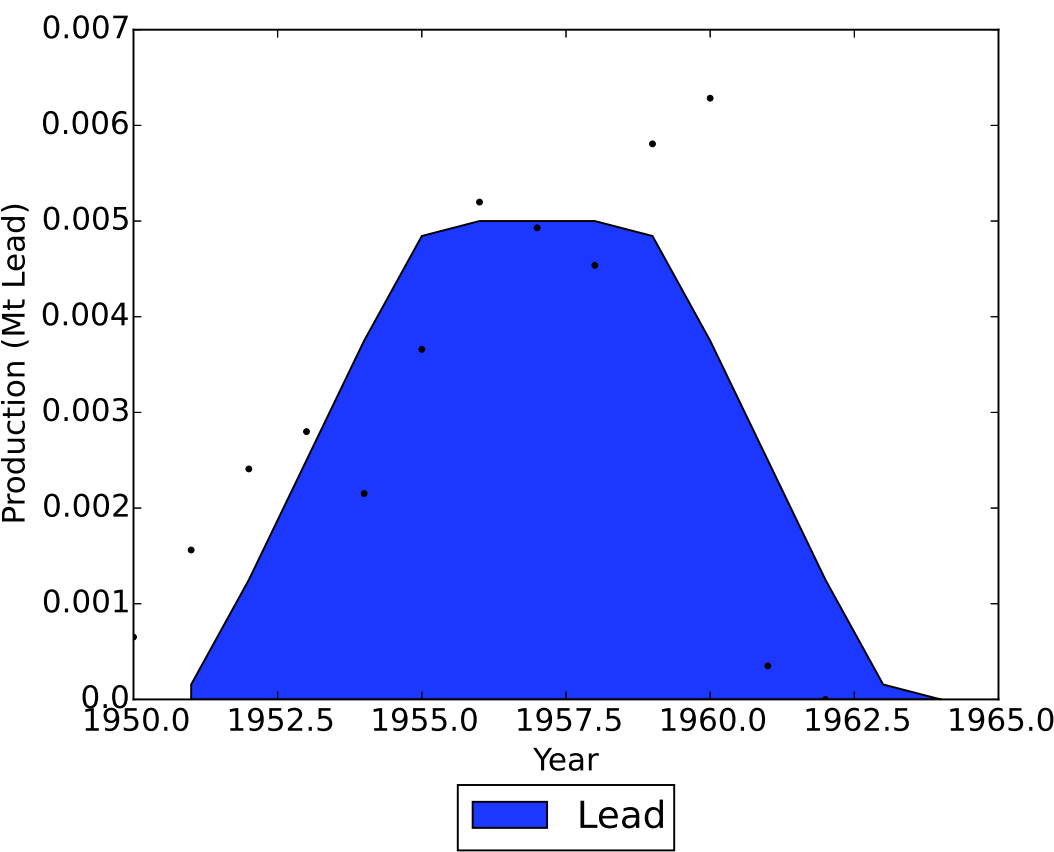


Figure 1.24: Tanzania projection by mineral type

Table 1.24: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Lead	0.04	1956	0.01
Total	0.04	1956	0.01

1.13 Tunisia

1.13.1 All Projections

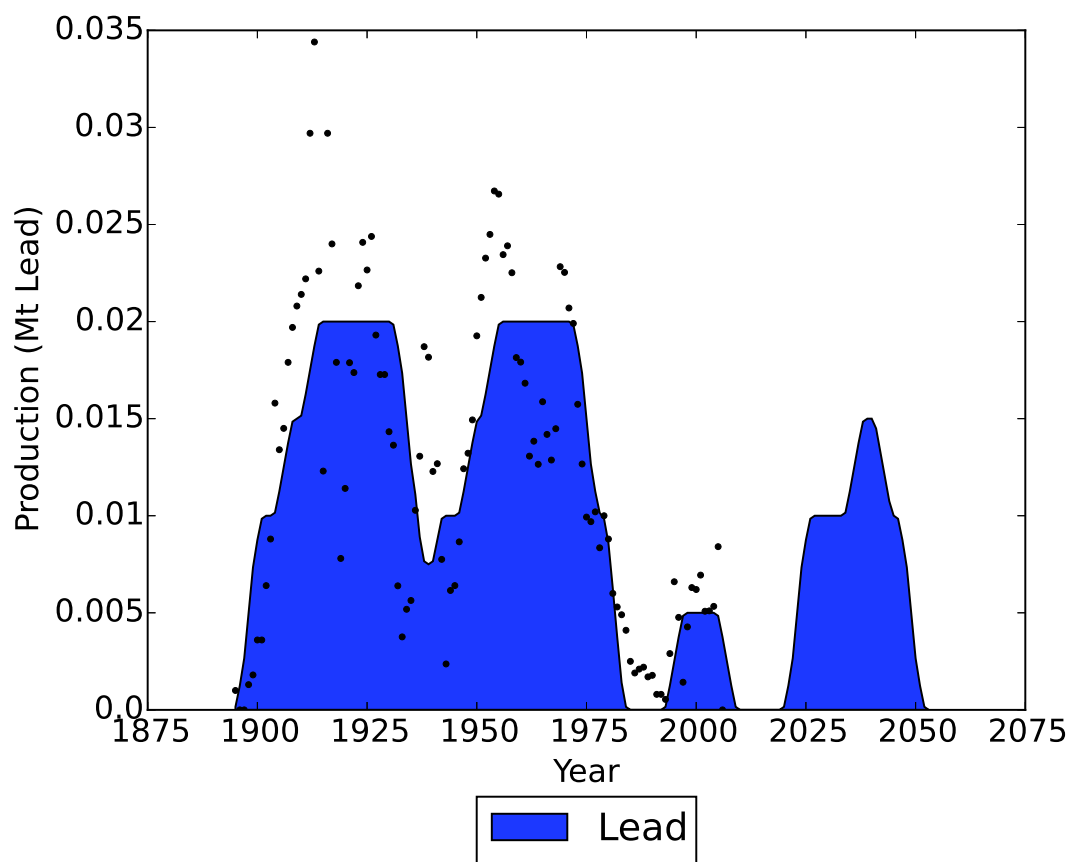


Figure 1.25: Tunisia projections capped at 16

Table 1.25: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	1.67	1915	0.02
Total	1.67	1915	0.02

1.13.2 By Mineral

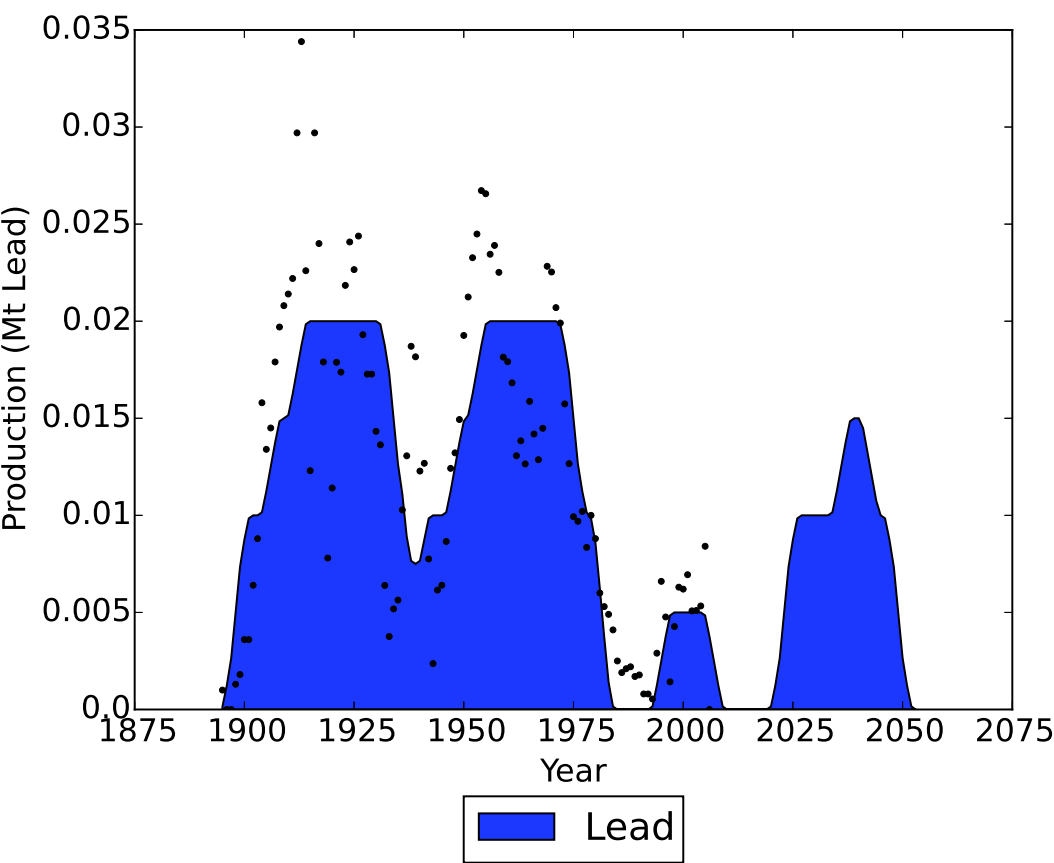


Figure 1.26: Tunisia projection by mineral type

Table 1.26: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Lead	1.67	1915	0.02
Total	1.67	1915	0.02

1.14 Uganda

1.14.1 All Projections

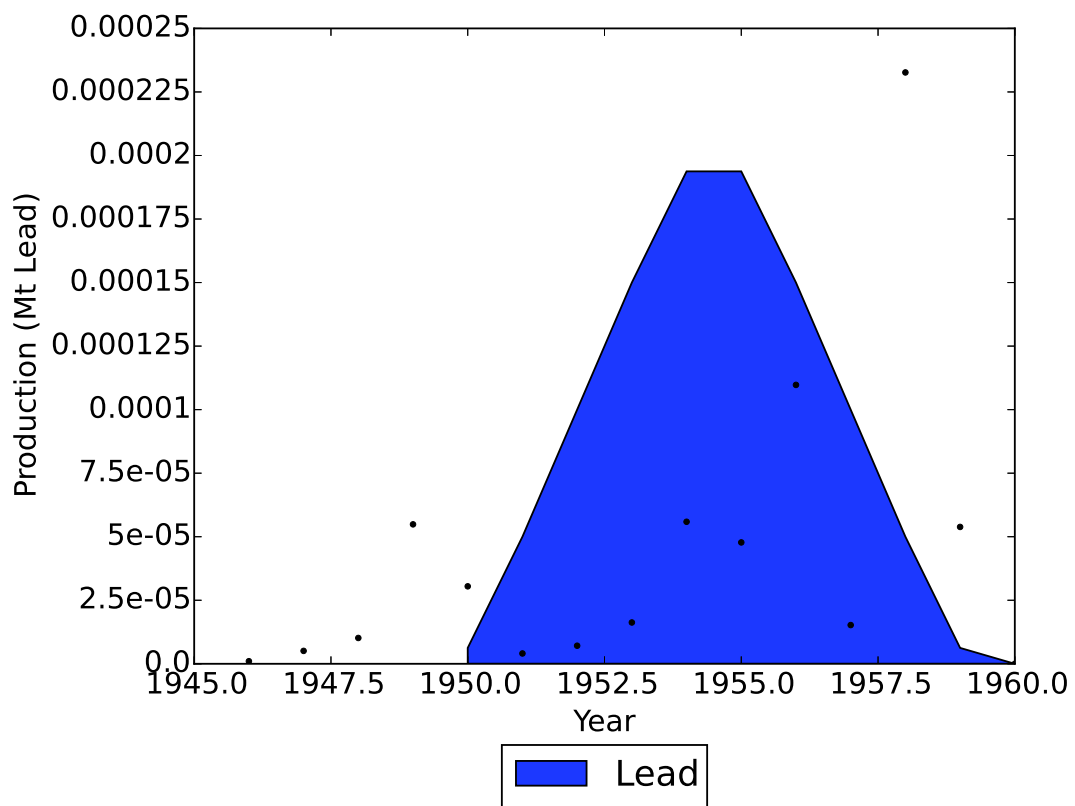


Figure 1.27: Uganda projections capped at 16

Table 1.27: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	–	1954	–
Total	–	1954	–

1.14.2 By Mineral

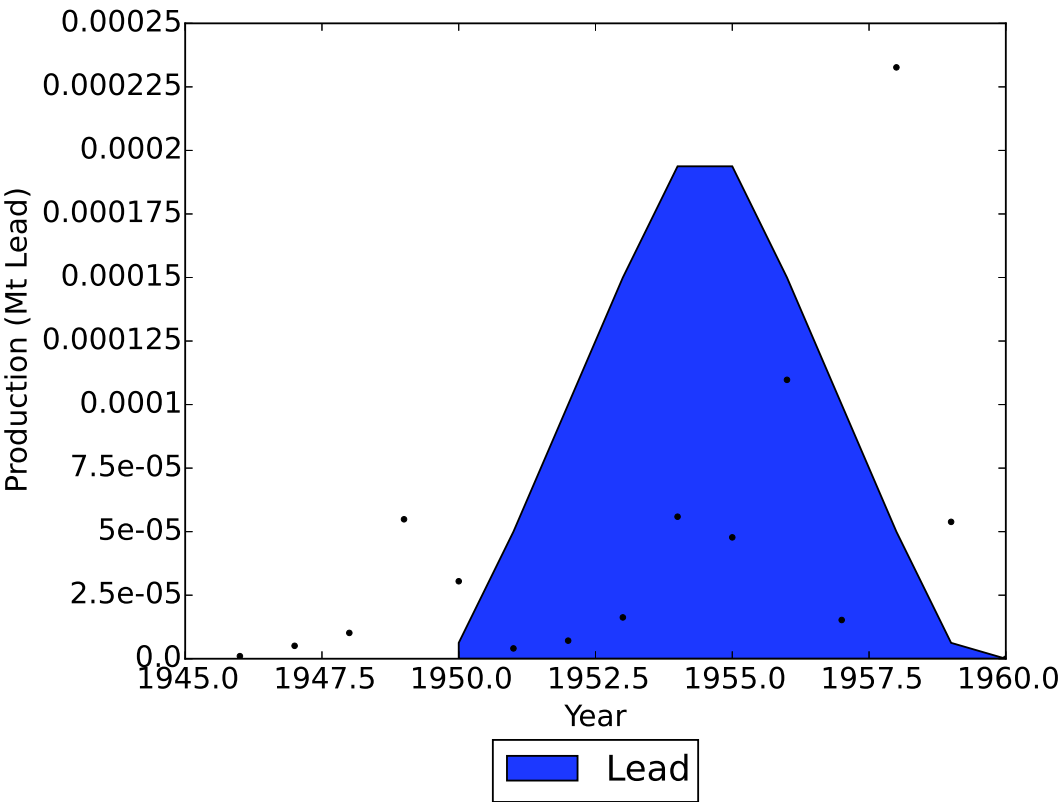


Figure 1.28: Uganda projection by mineral type

Table 1.28: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	—	1954	—
Total	—	1954	—

1.15 Zaire

1.15.1 All Projections

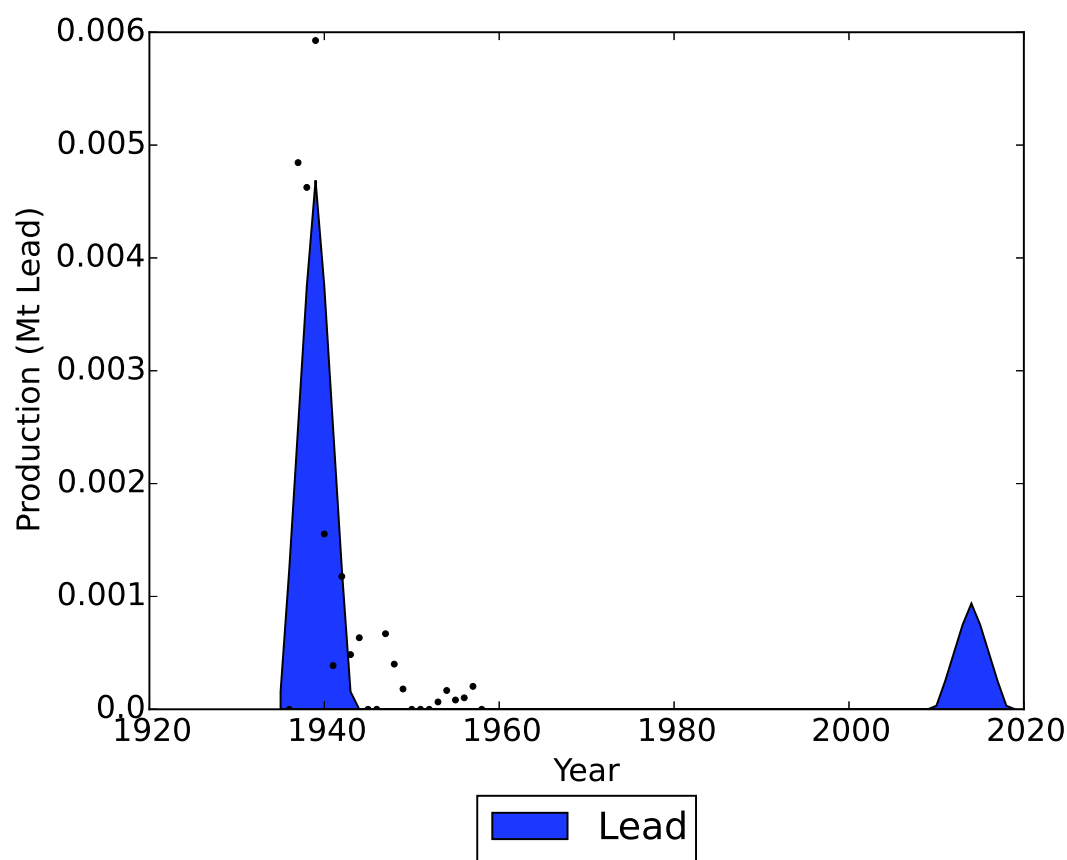


Figure 1.29: Zaire projections capped at 16

Table 1.29: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	0.02	1939	—
Total	0.02	1939	—

1.15.2 By Mineral

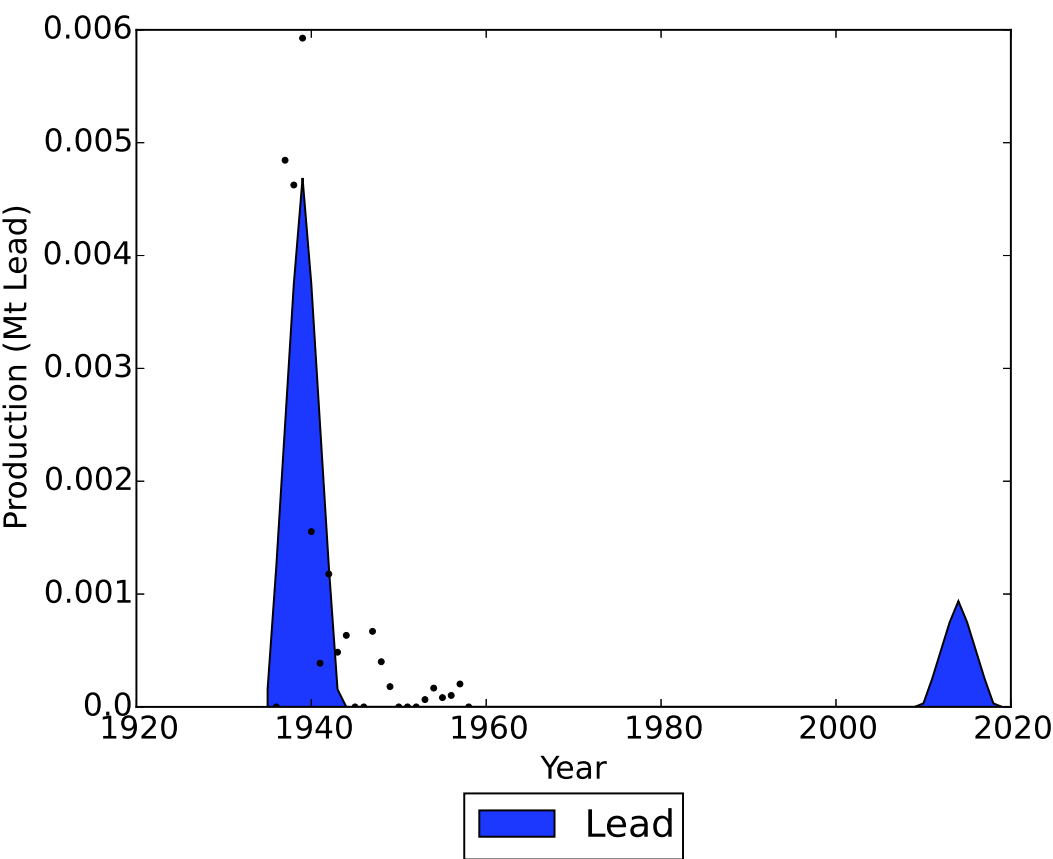


Figure 1.30: Zaire projection by mineral type

Table 1.30: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.02	1939	—
Total	0.02	1939	—

1.16 Zambia

1.16.1 All Projections

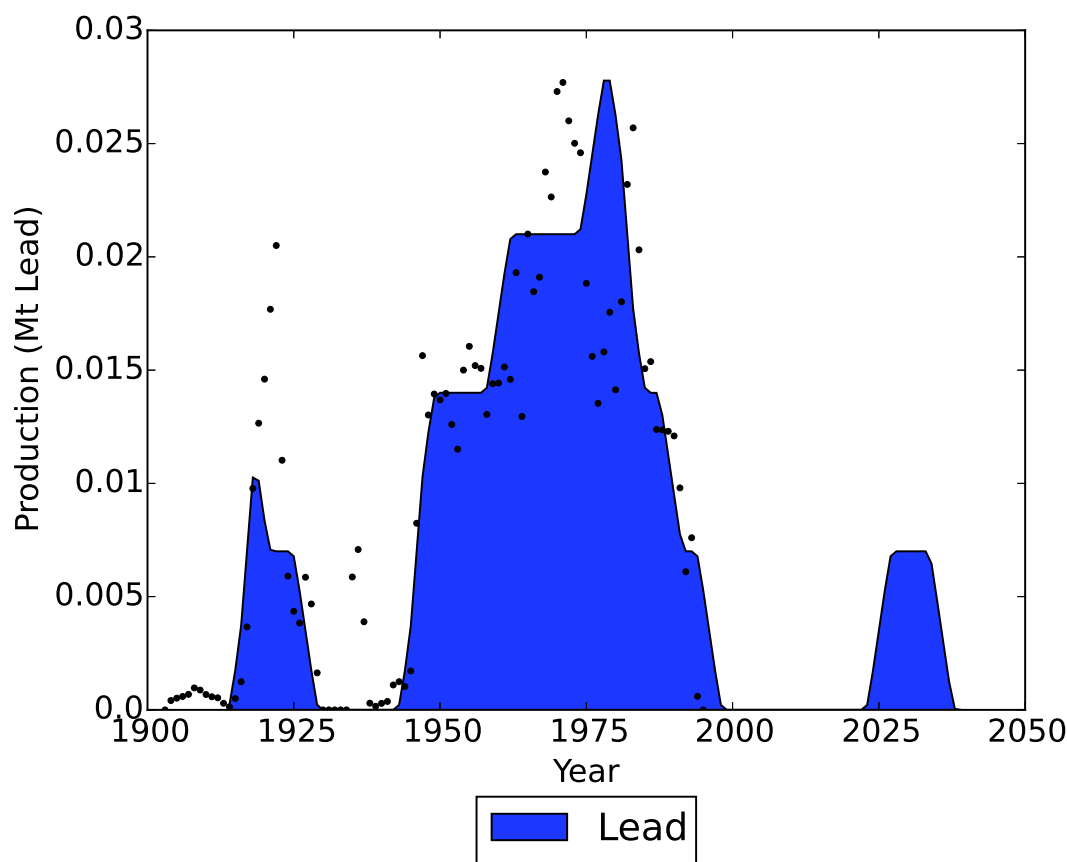


Figure 1.31: Zambia projections capped at 16

Table 1.31: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	1.01	1978	0.03
Total	1.01	1978	0.03

1.16.2 By Mineral

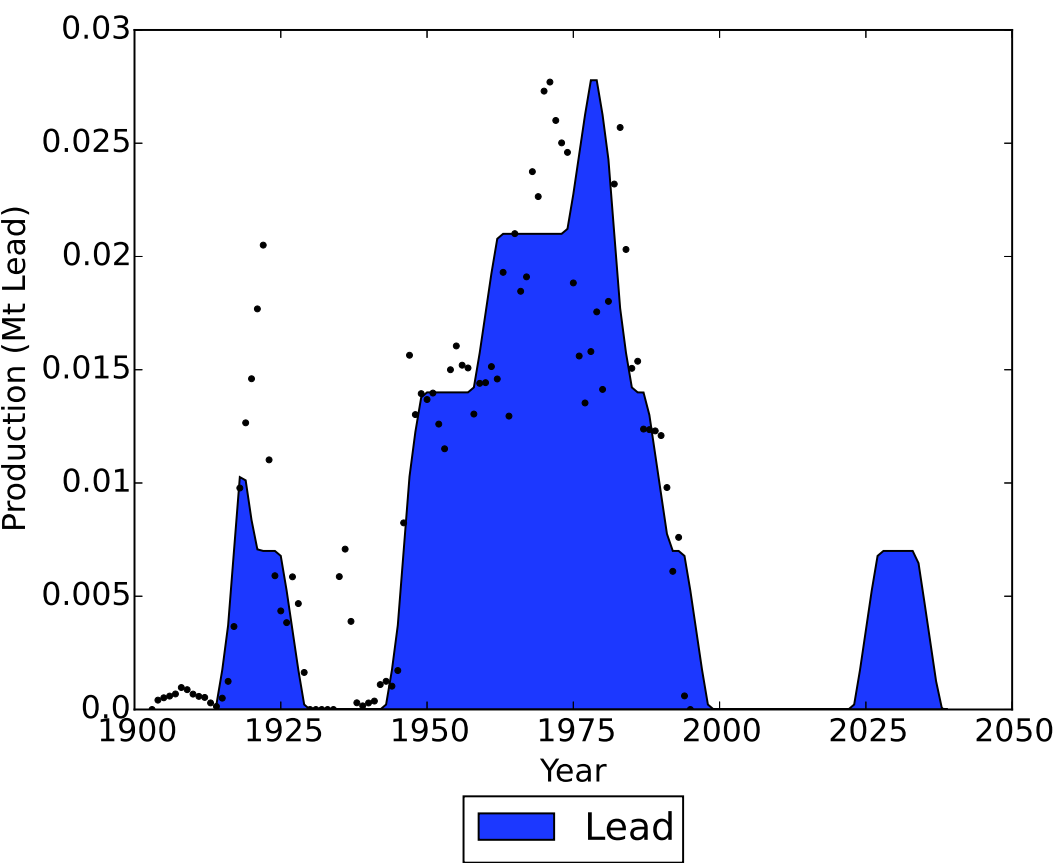


Figure 1.32: Zambia projection by mineral type

Table 1.32: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	1.01	1978	0.03
Total	1.01	1978	0.03

1.17 Zimbabwe

1.17.1 All Projections

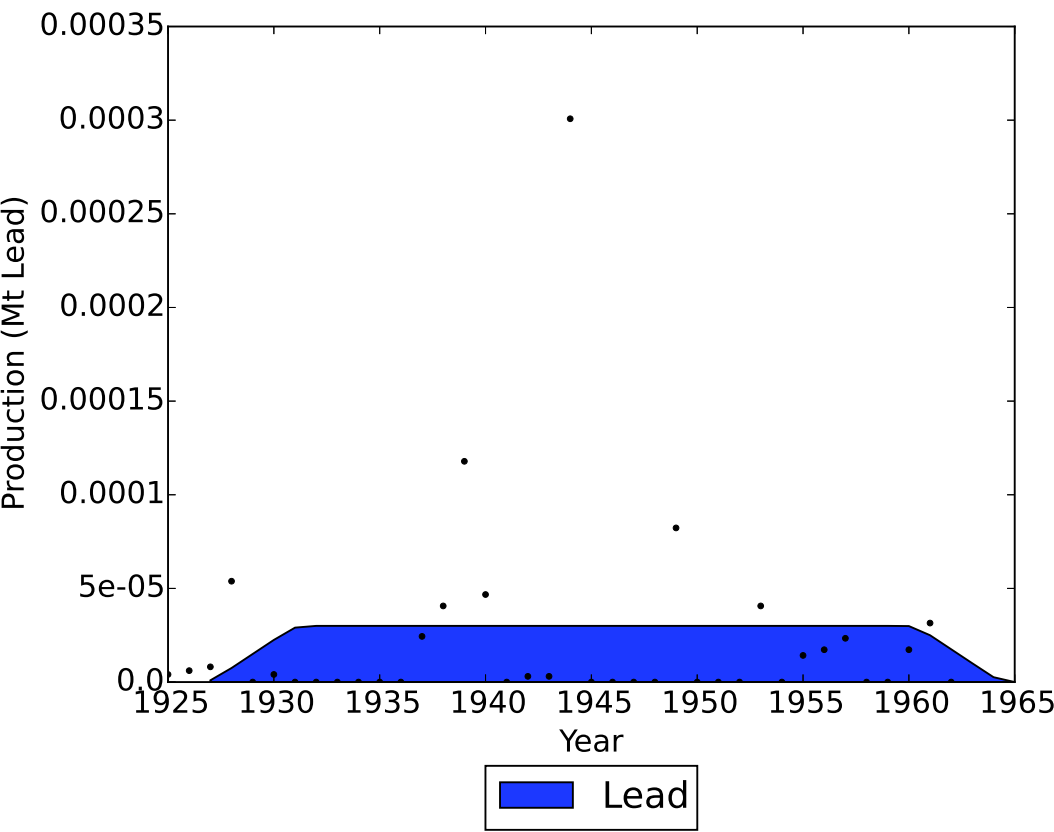


Figure 1.33: Zimbabwe projections capped at 16

Table 1.33: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	—	1932	—
Total	—	1932	—

1.17.2 By Mineral

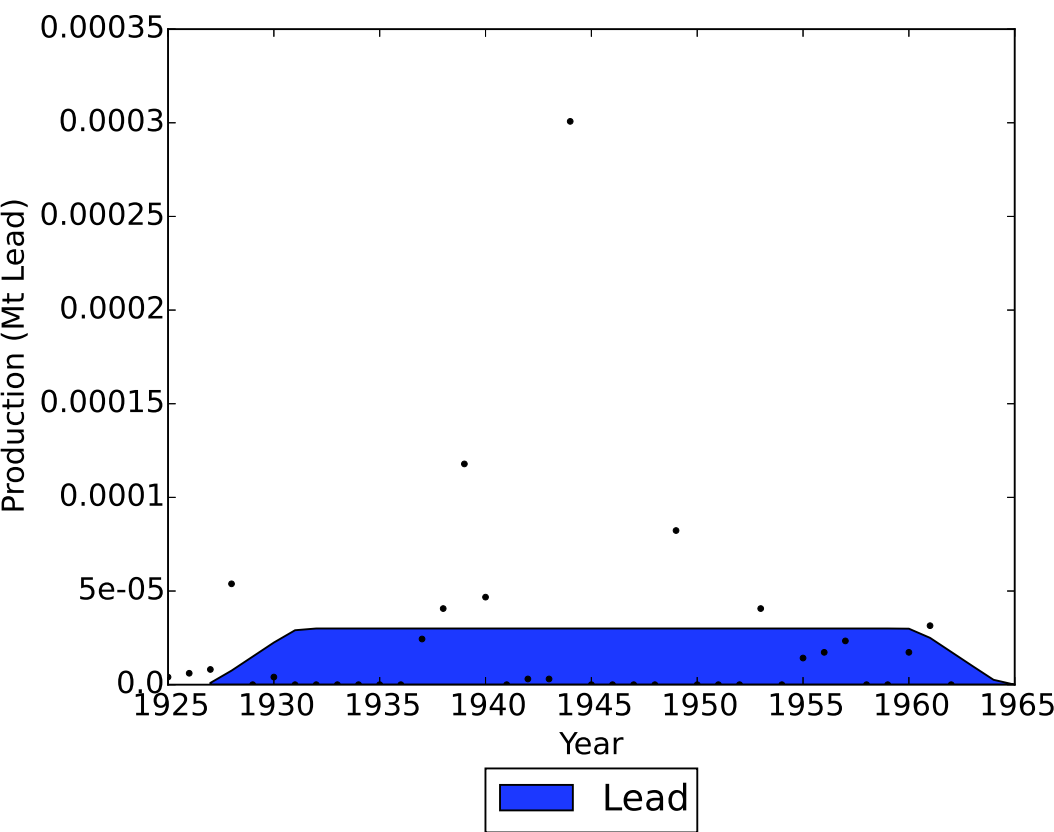


Figure 1.34: Zimbabwe projection by mineral type

Table 1.34: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Lead	–	1932	–
Total	–	1932	–

1.18 Total

1.18.1 By country

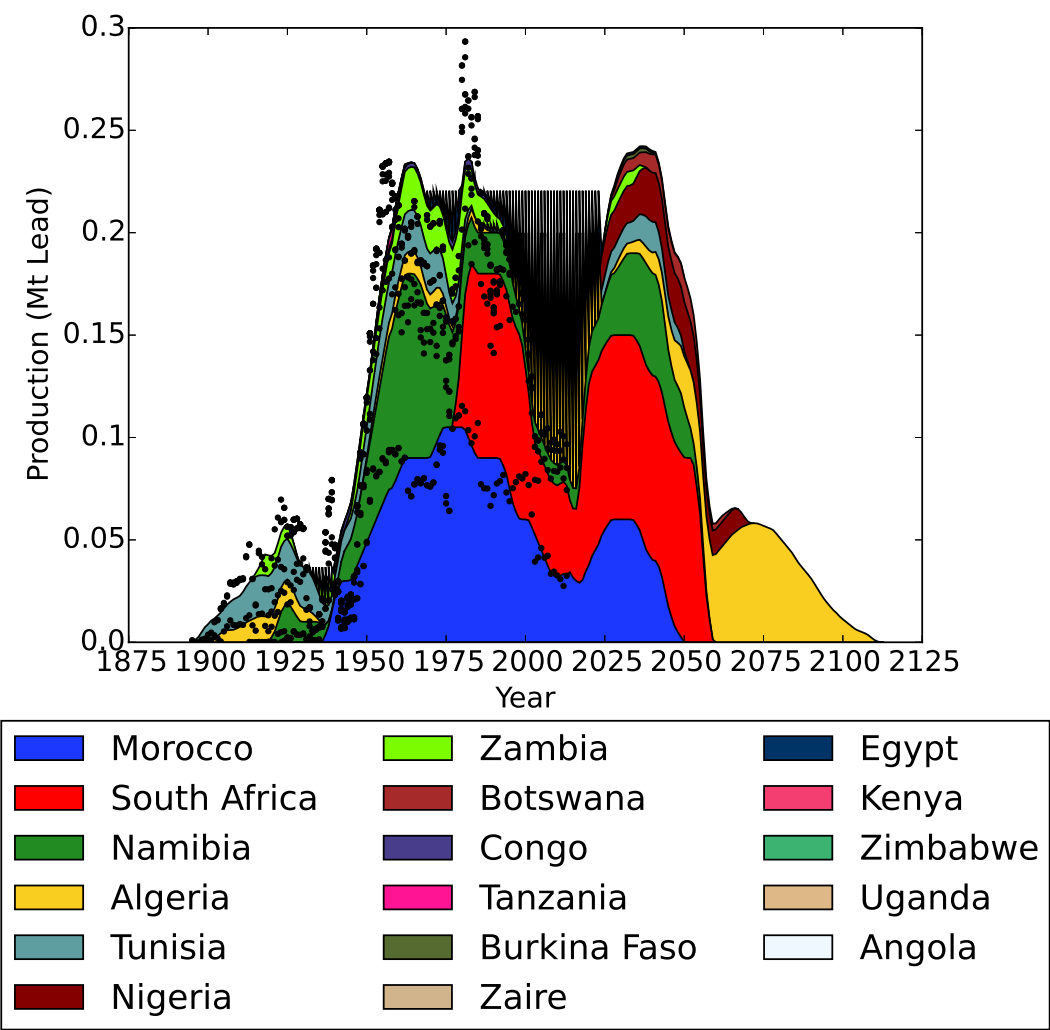


Figure 1.35: Africa projections by country

1.18.2 By mineral

Table 1.35: Peak years - All

Name	URR	Peak Year	Peak Rate
Morocco	6.69	1975	0.11
South Africa	6.0	2048	0.09
Namibia	4.19	1963	0.09
Algeria	2.84	2072	0.06
Tunisia	1.67	1915	0.02
Nigeria	1.02	2039	0.02
Zambia	1.01	1978	0.03
Botswana	0.26	2050	0.01
Congo	0.14	1942	—
Tanzania	0.04	1956	0.01
Burkina Faso	0.03	2030	—
Zaire	0.02	1939	—
Egypt	0.02	2030	—
Kenya	—	1990	—
Zimbabwe	—	1932	—
Uganda	—	1954	—
Angola	—	1957	—
Total	23.93	2037	0.24

Table 1.36: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Lead Lead	23.93	2037	0.24
Total	23.93	2037	0.24

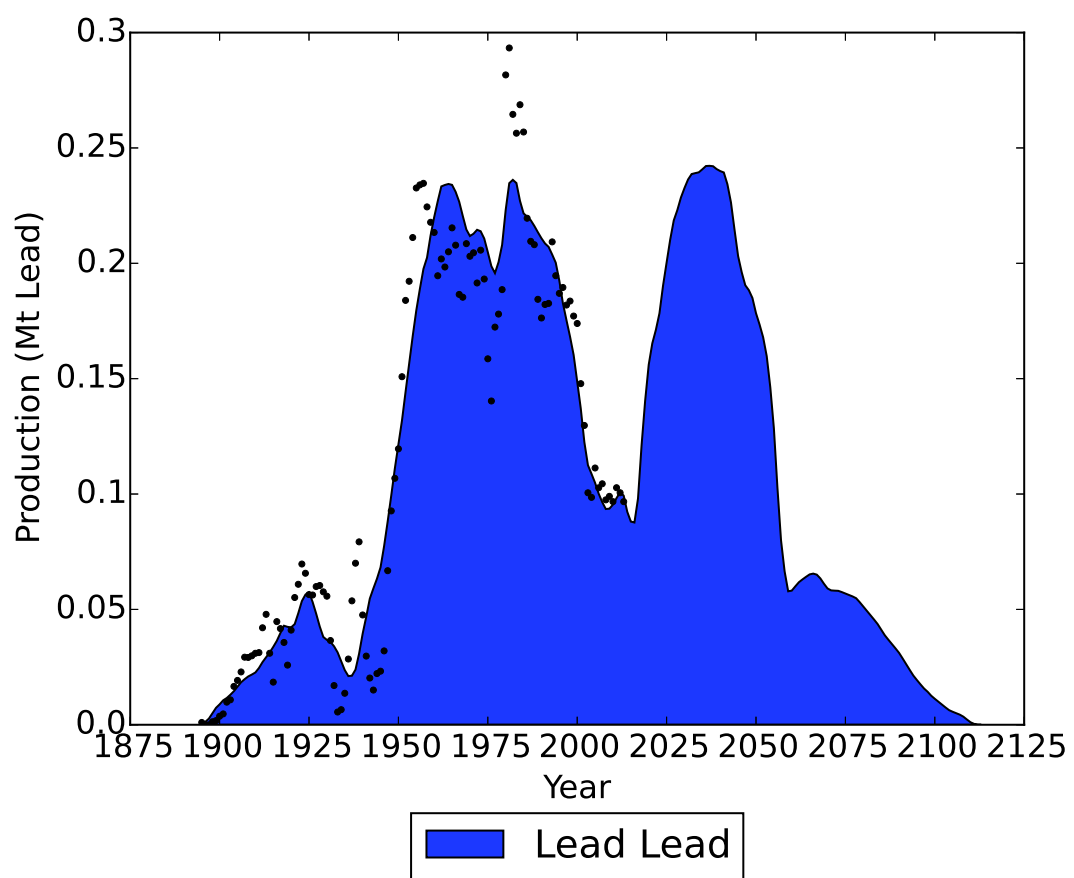


Figure 1.36: Africa projection by mineral type

Chapter 2

Asia

2.1 Australia

2.1.1 All Projections

Table 2.1: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	102.23	2028	0.7
Total	102.23	2028	0.7

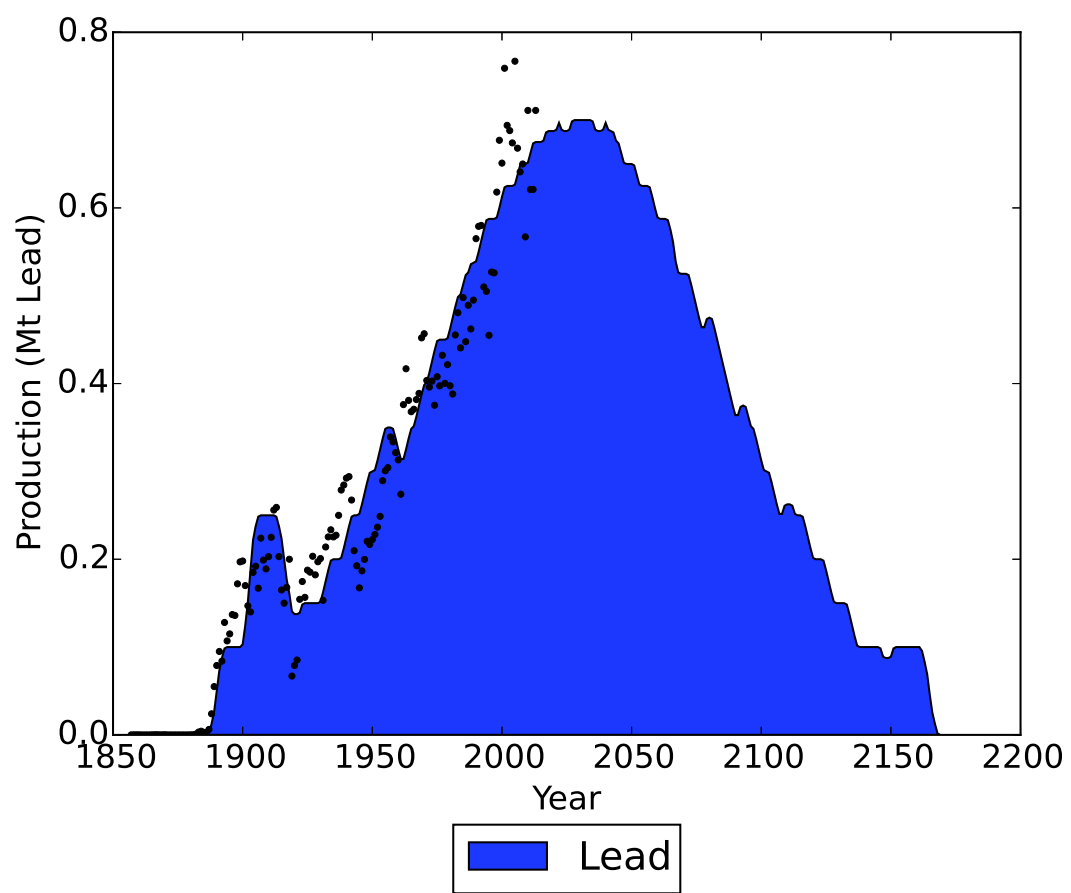


Figure 2.1: Australia projections capped at 16

2.1.2 By Mineral

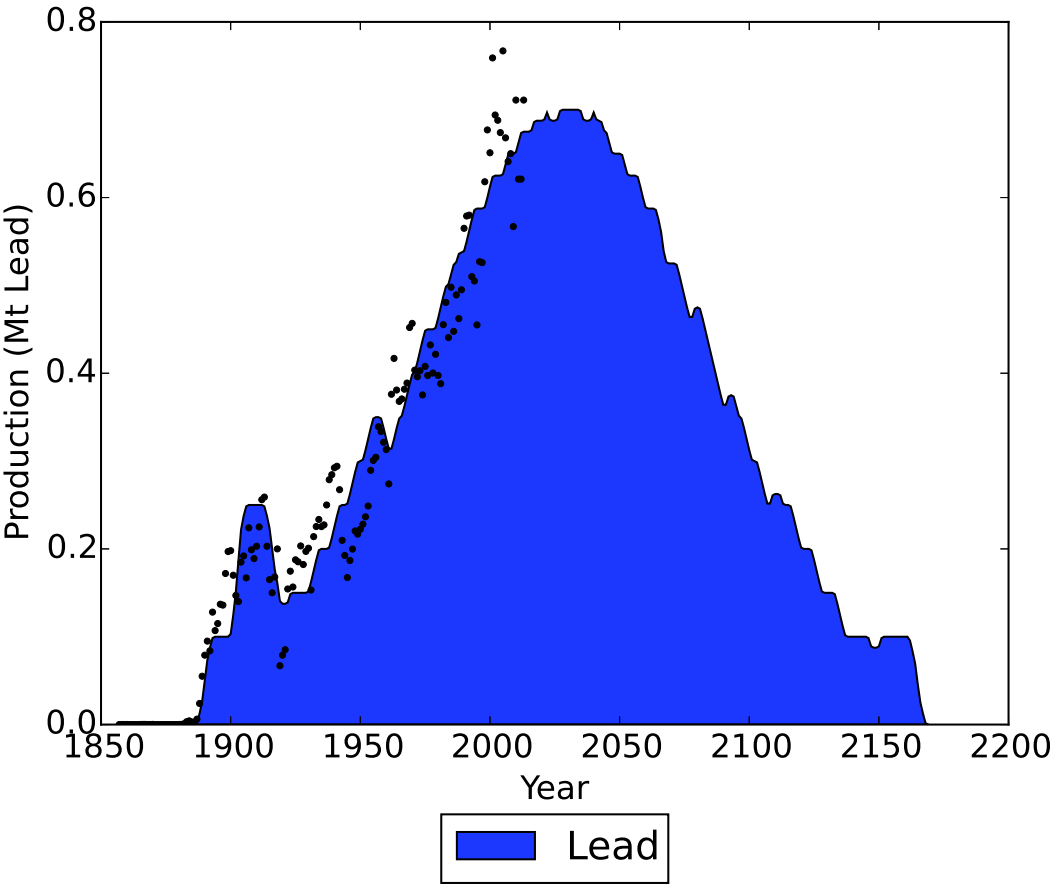


Figure 2.2: Australia projection by mineral type

Table 2.2: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	102.23	2028	0.7
Total	102.23	2028	0.7

2.2 Burma

2.2.1 All Projections

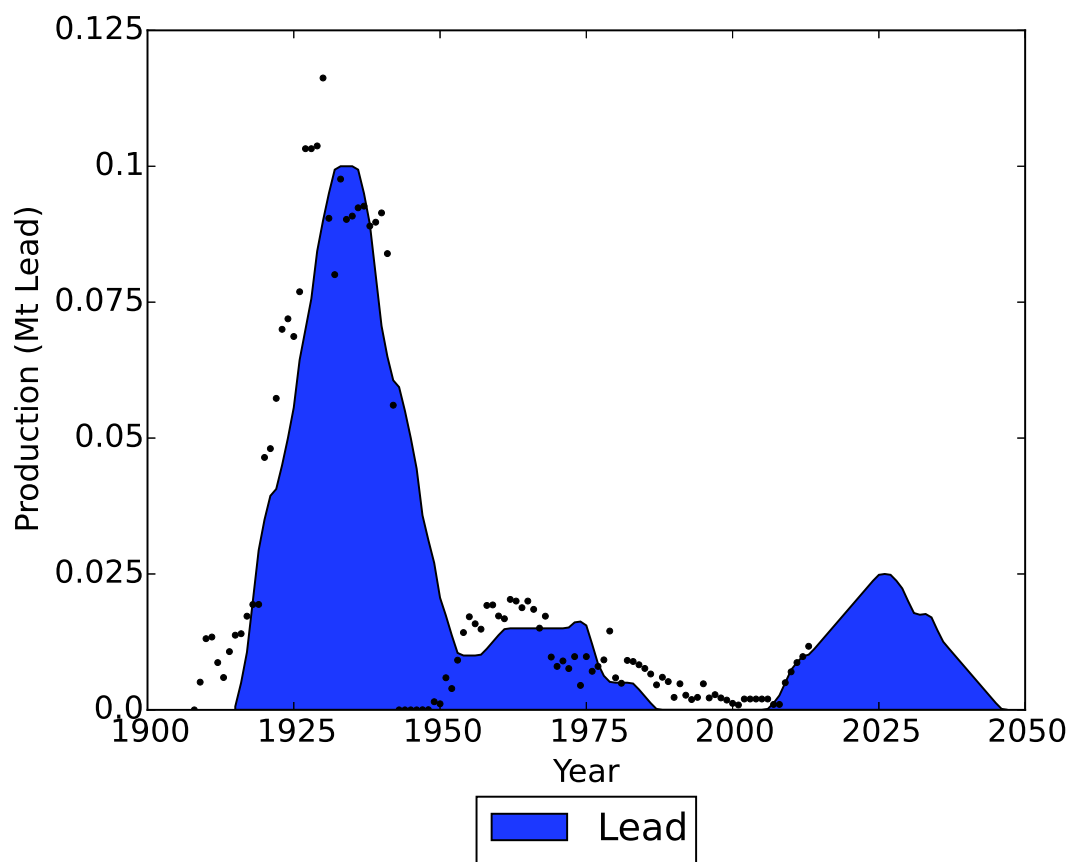


Figure 2.3: Burma projections capped at 16

Table 2.3: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	3.03	1933	0.1
Total	3.03	1933	0.1

2.2.2 By Mineral

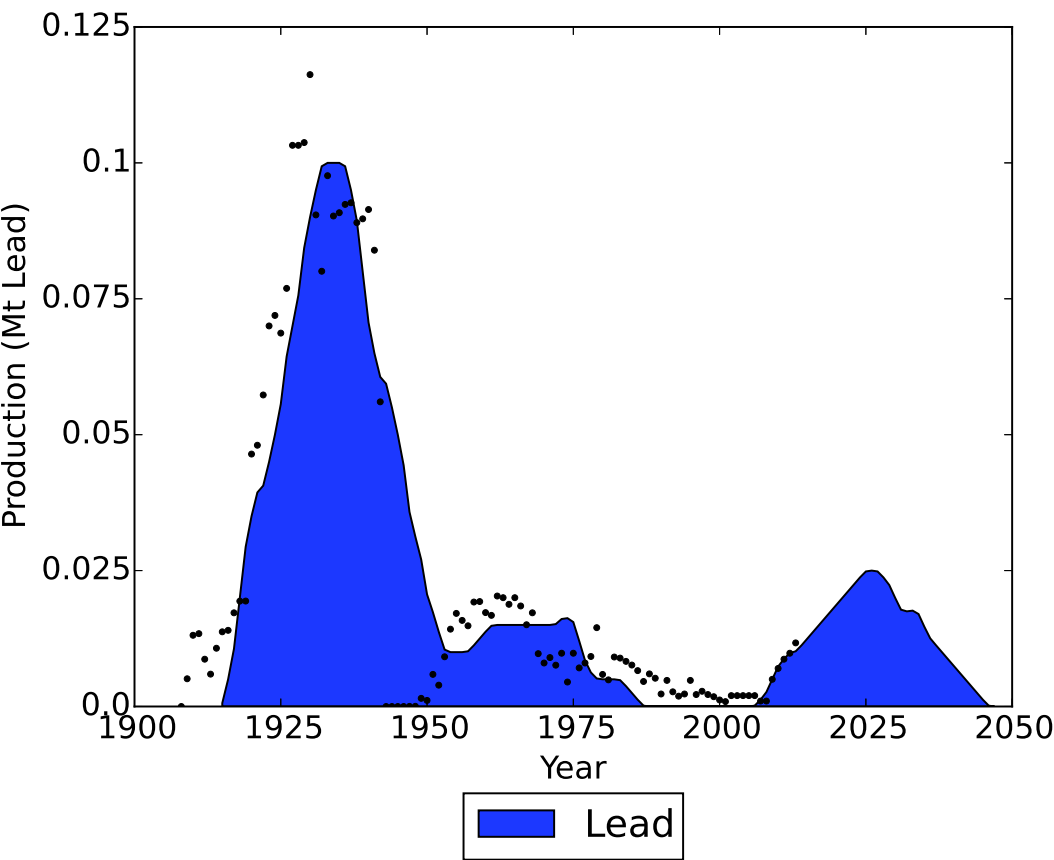


Figure 2.4: Burma projection by mineral type

Table 2.4: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	3.03	1933	0.1
Total	3.03	1933	0.1

2.3 China

2.3.1 All Projections

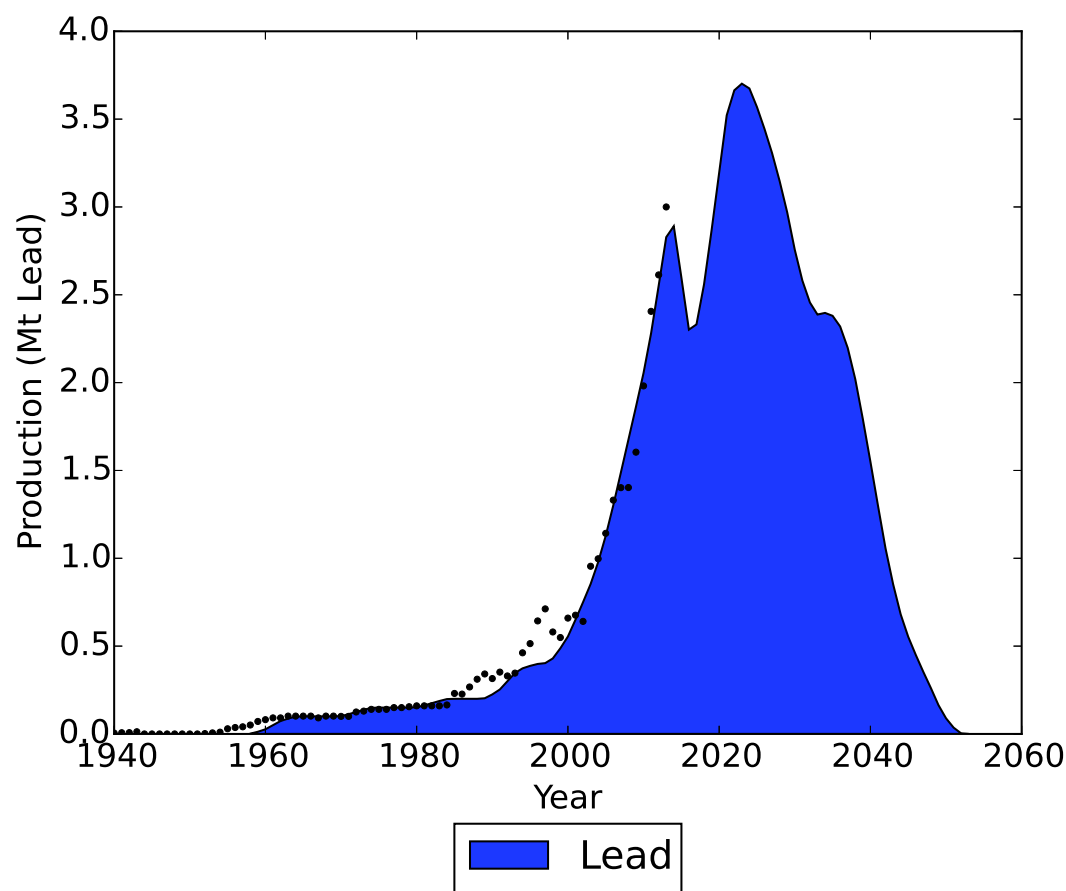


Figure 2.5: China projections capped at 16

Table 2.5: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	109.04	2023	3.7
Total	109.04	2023	3.7

2.3.2 By Mineral

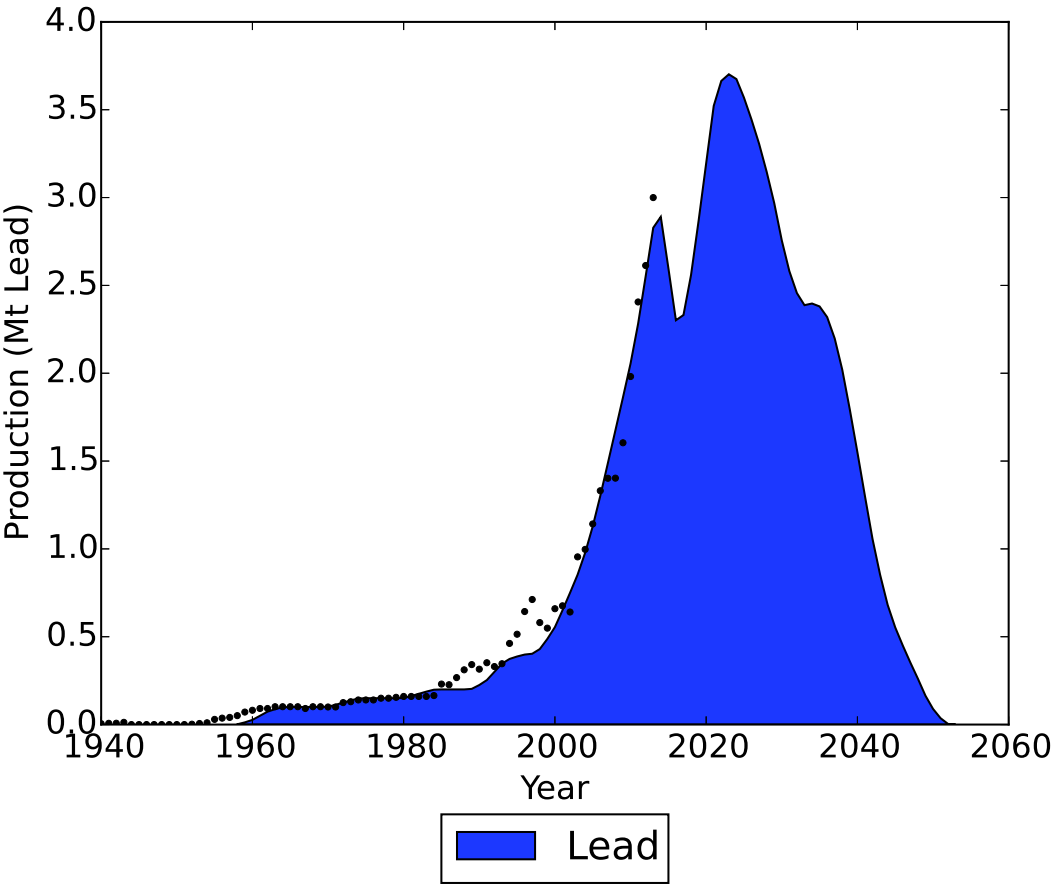


Figure 2.6: China projection by mineral type

Table 2.6: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	109.04	2023	3.7
Total	109.04	2023	3.7

2.4 Hong Kong

2.4.1 All Projections

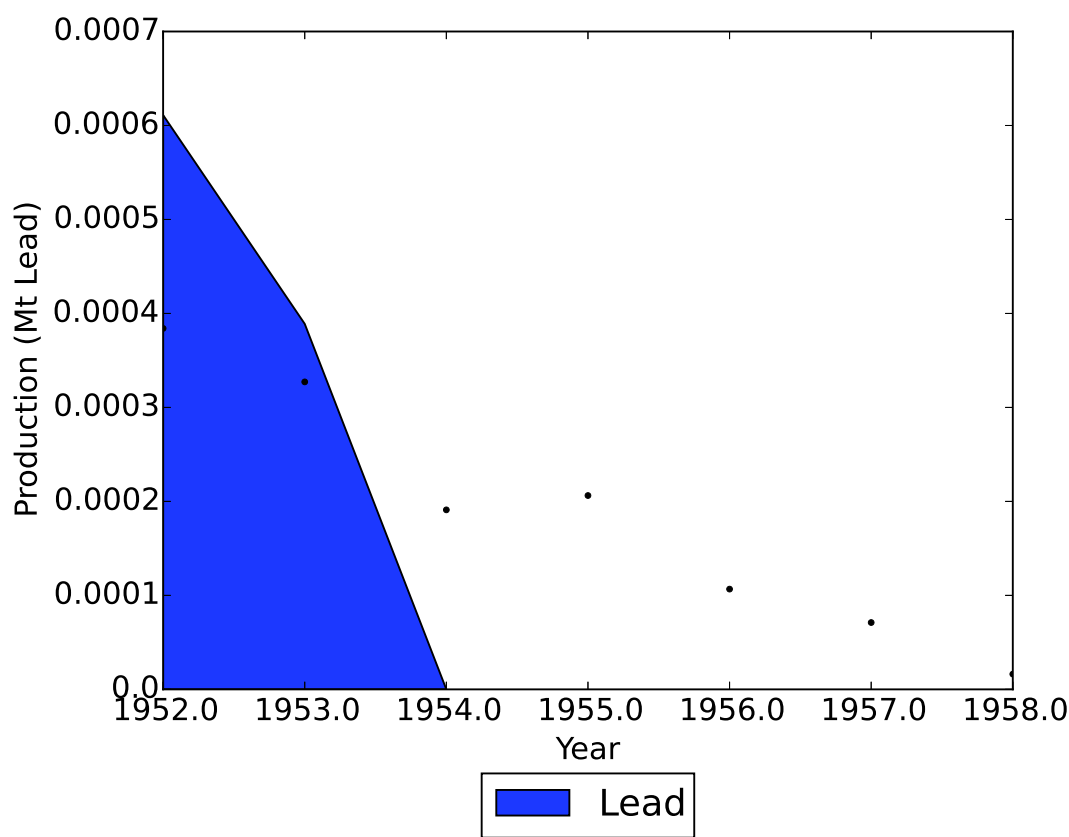


Figure 2.7: Hong Kong projections capped at 16

Table 2.7: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	–	1952	–
Total	–	1952	–

2.4.2 By Mineral

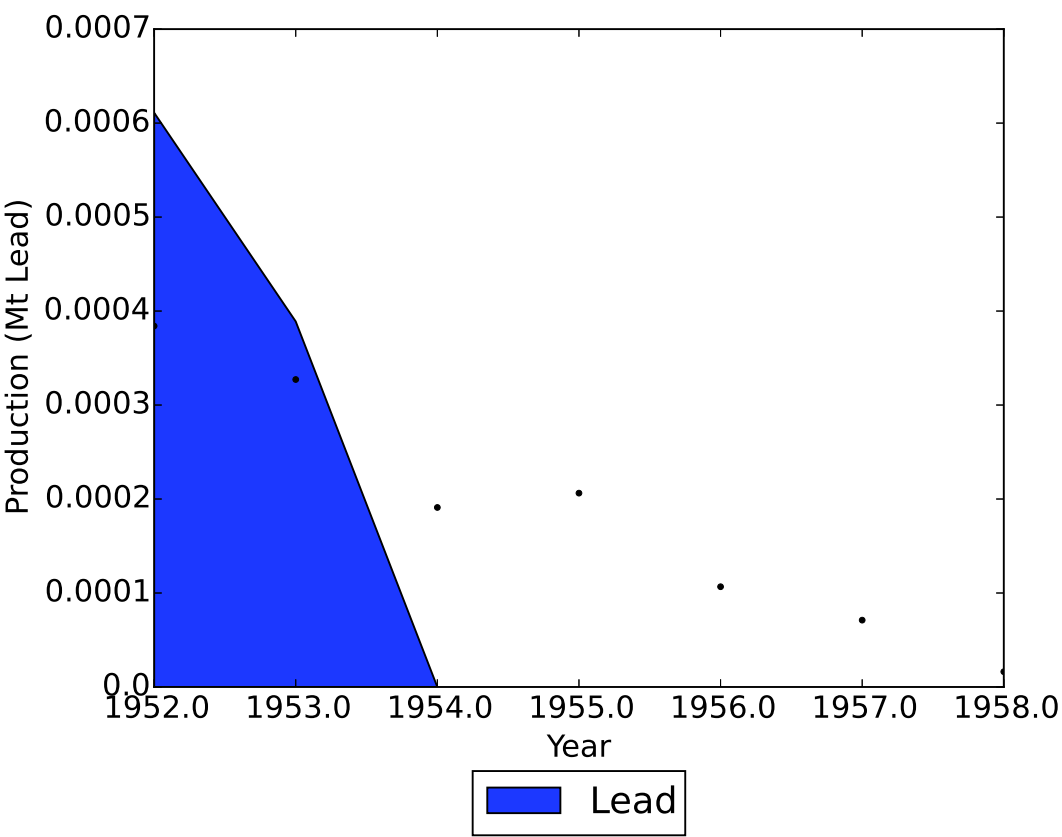


Figure 2.8: Hong Kong projection by mineral type

Table 2.8: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	–	1952	–
Total	–	1952	–

2.5 India

2.5.1 All Projections

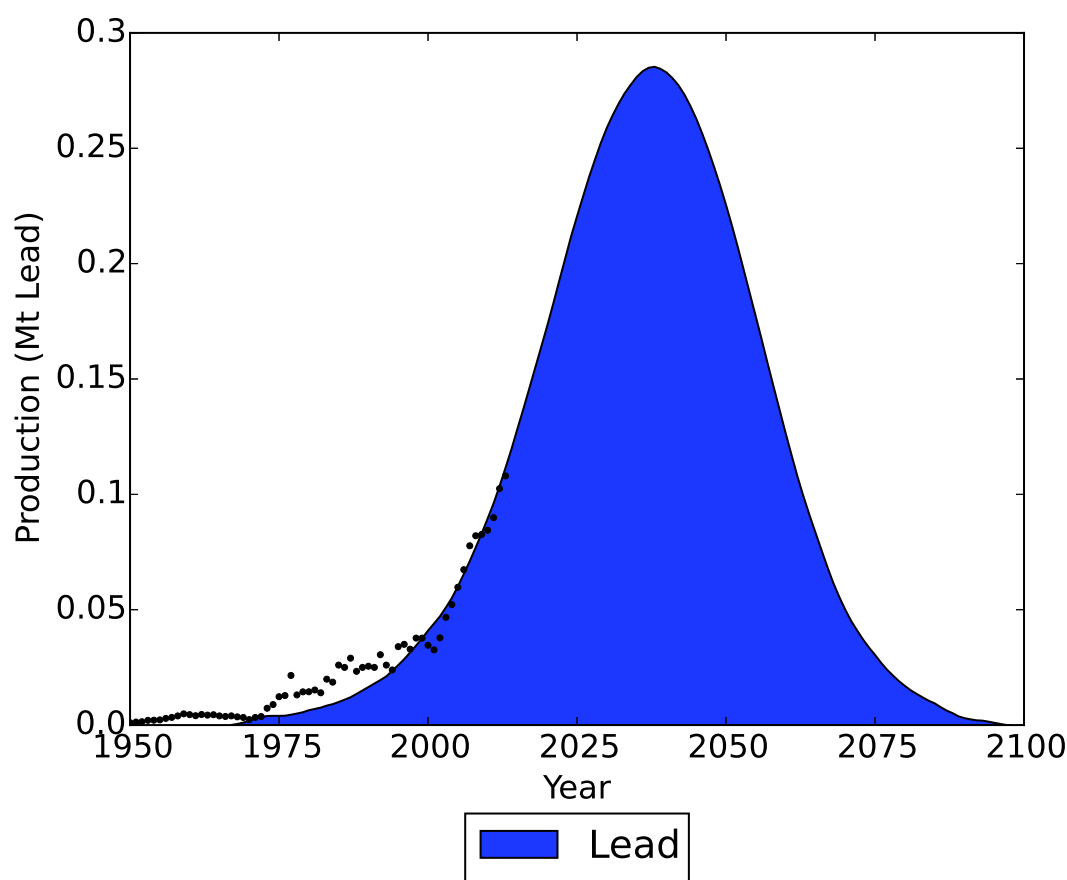


Figure 2.9: India projections capped at 16

Table 2.9: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	12.93	2038	0.29
Total	12.93	2038	0.29

2.5.2 By Mineral

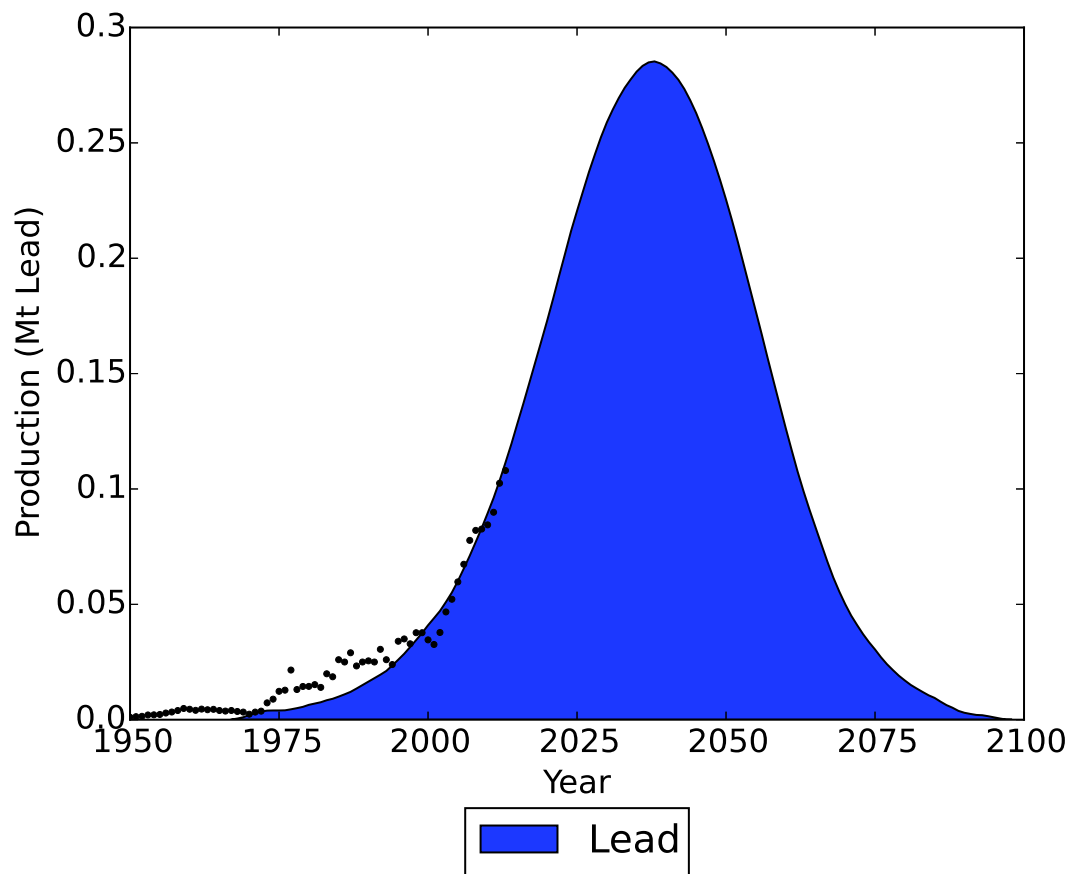


Figure 2.10: India projection by mineral type

Table 2.10: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Lead	12.93	2038	0.29
Total	12.93	2038	0.29

2.6 Indonesia

2.6.1 All Projections

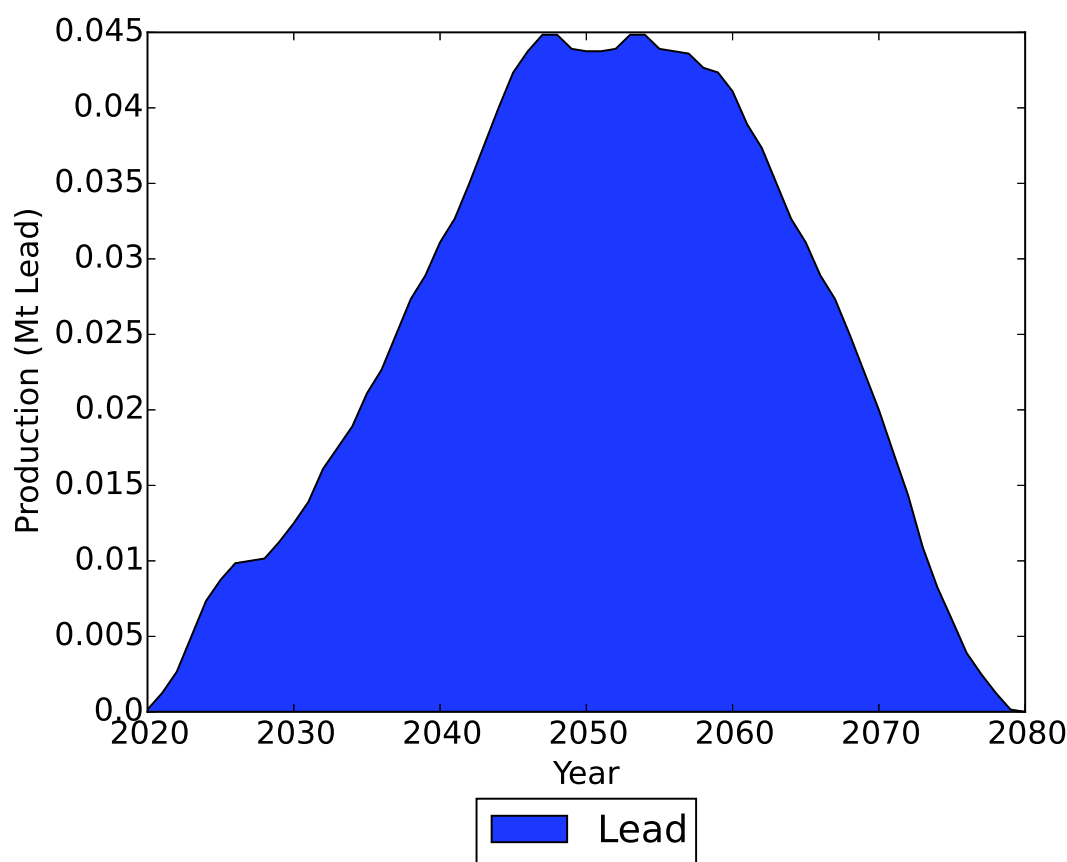


Figure 2.11: Indonesia projections capped at 16

Table 2.11: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	1.51	2047	0.04
Total	1.51	2048	0.04

2.6.2 By Mineral

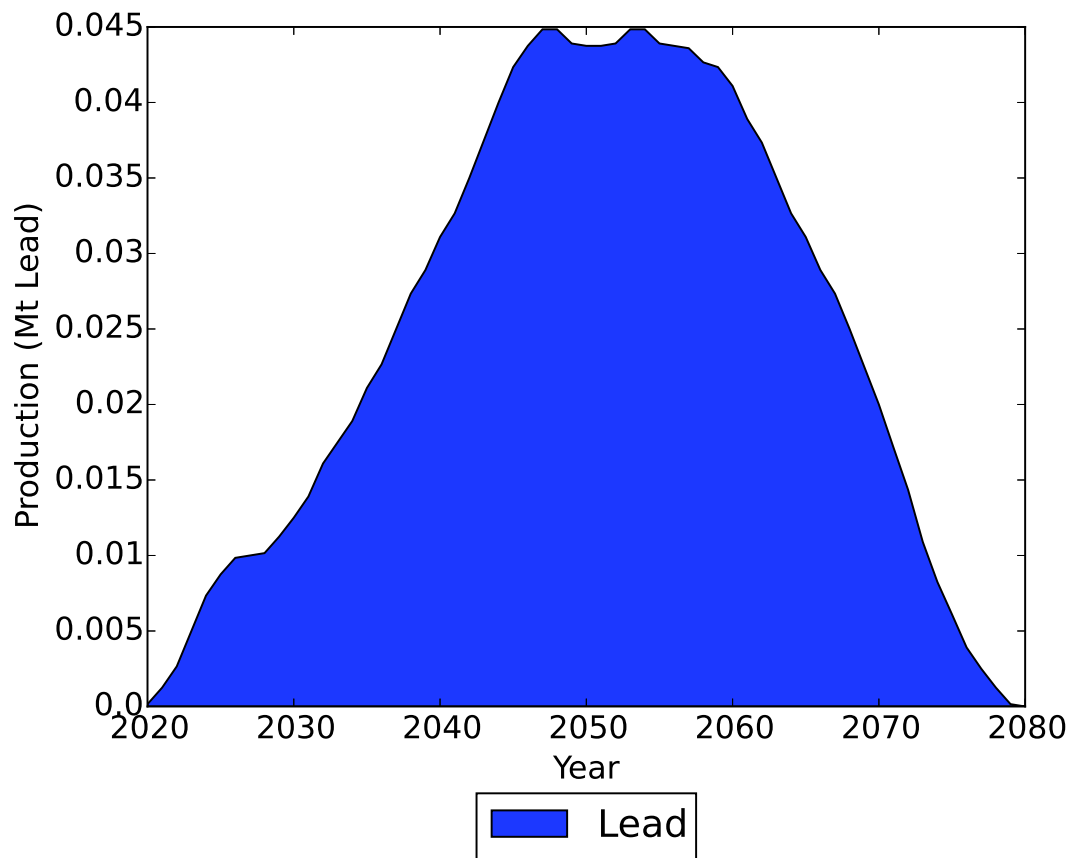


Figure 2.12: Indonesia projection by mineral type

Table 2.12: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Lead	1.51	2047	0.04
Total	1.51	2048	0.04

2.7 Iran

2.7.1 All Projections

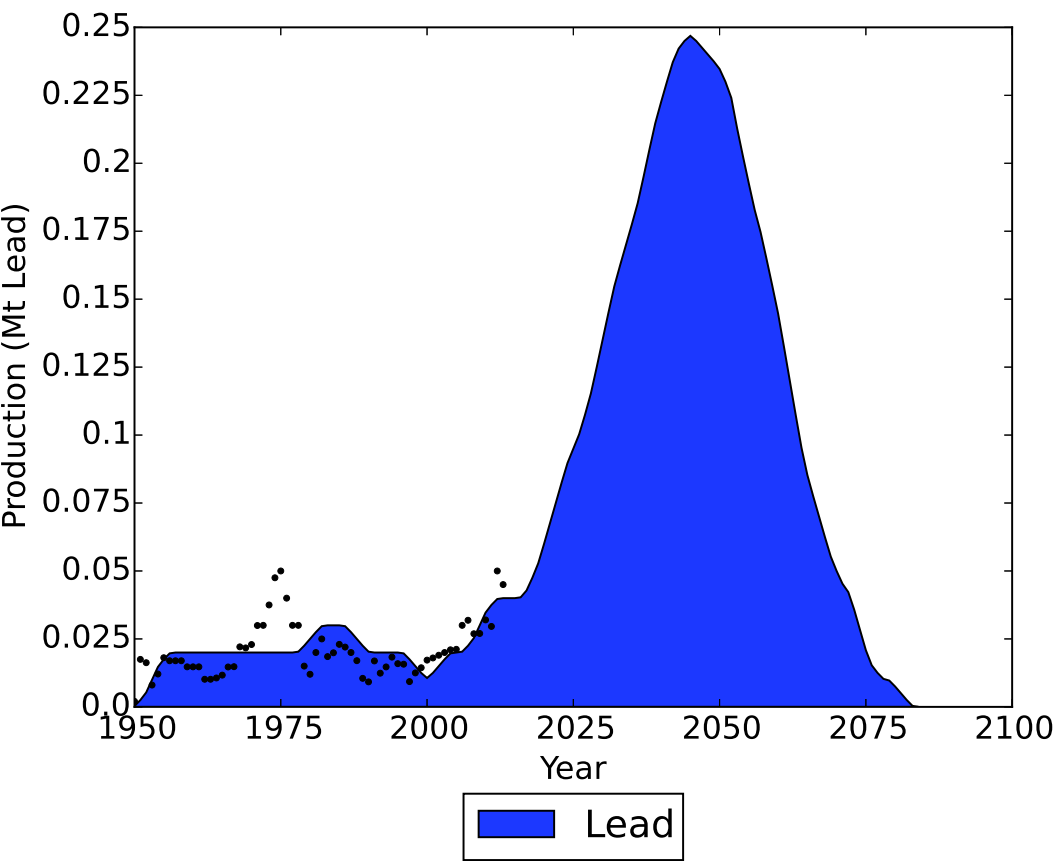


Figure 2.13: Iran projections capped at 16

Table 2.13: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	9.87	2045	0.25
Total	9.87	2045	0.25

2.7.2 By Mineral

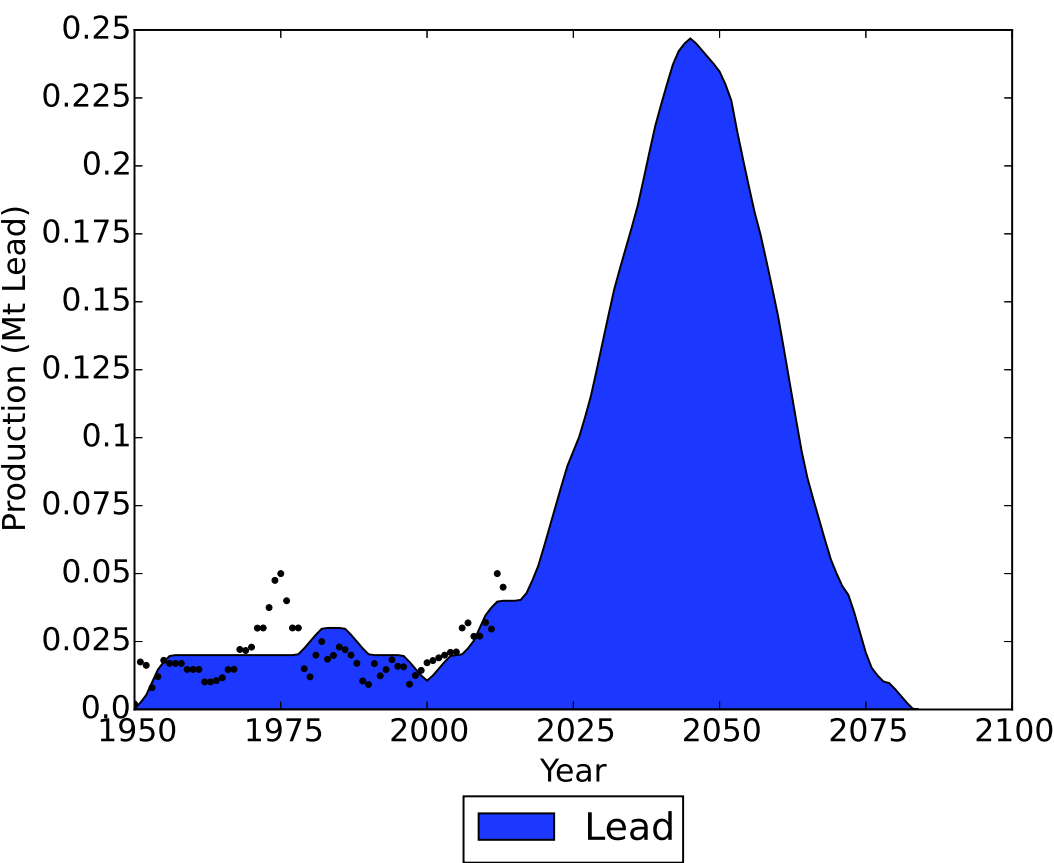


Figure 2.14: Iran projection by mineral type

Table 2.14: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	9.87	2045	0.25
Total	9.87	2045	0.25

2.8 Japan

2.8.1 All Projections

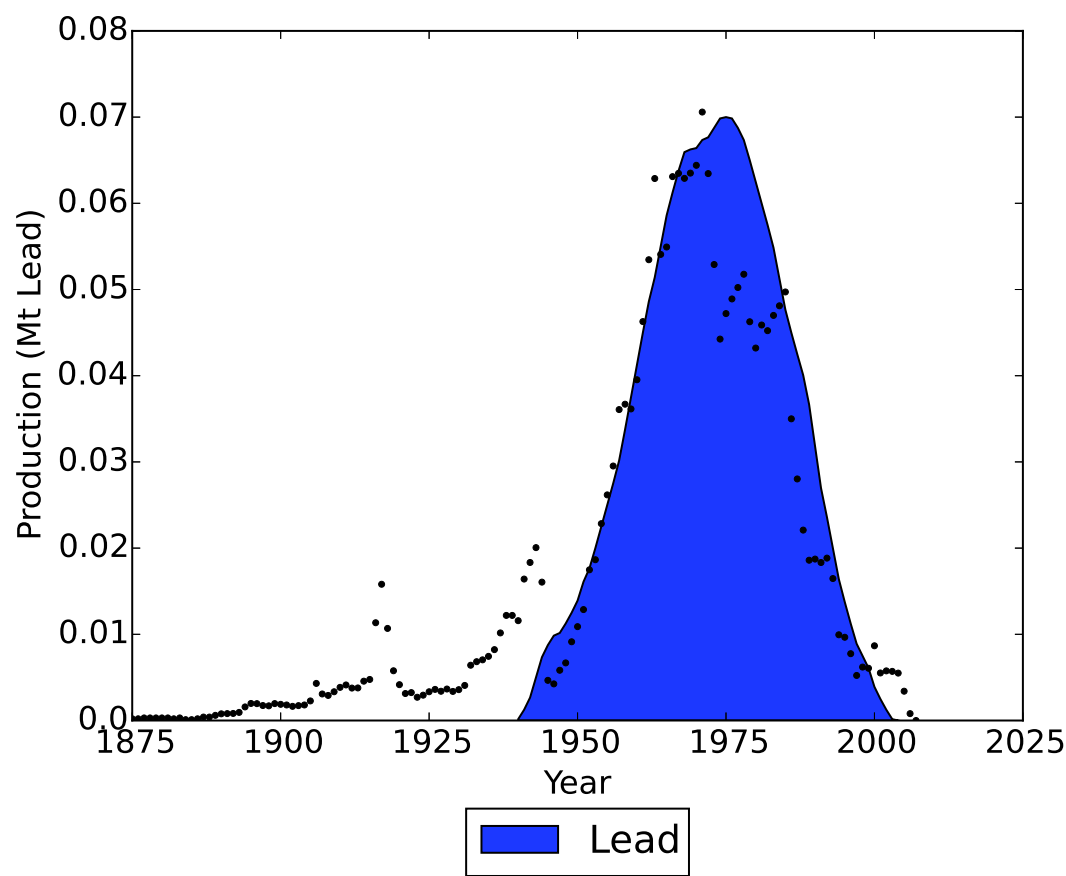


Figure 2.15: Japan projections capped at 16

Table 2.15: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	2.22	1975	0.07
Total	2.22	1975	0.07

2.8.2 By Mineral

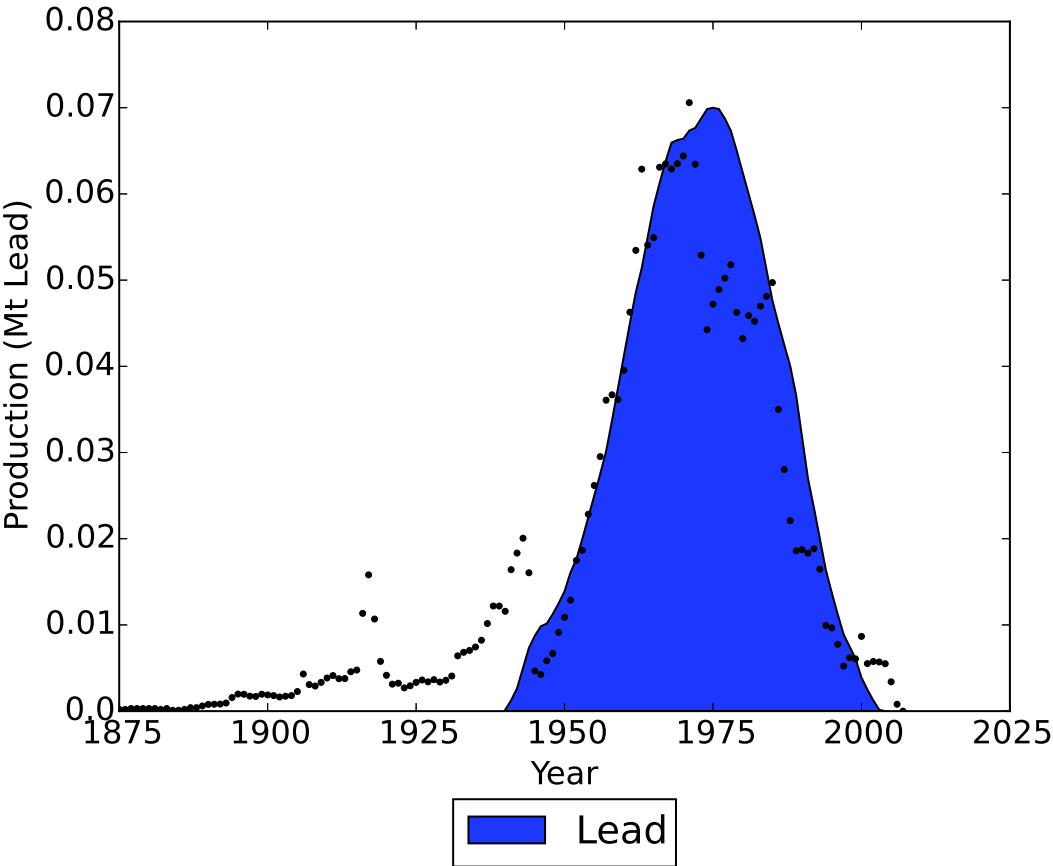


Figure 2.16: Japan projection by mineral type

Table 2.16: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	2.22	1975	0.07
Total	2.22	1975	0.07

2.9 Laos

2.9.1 All Projections

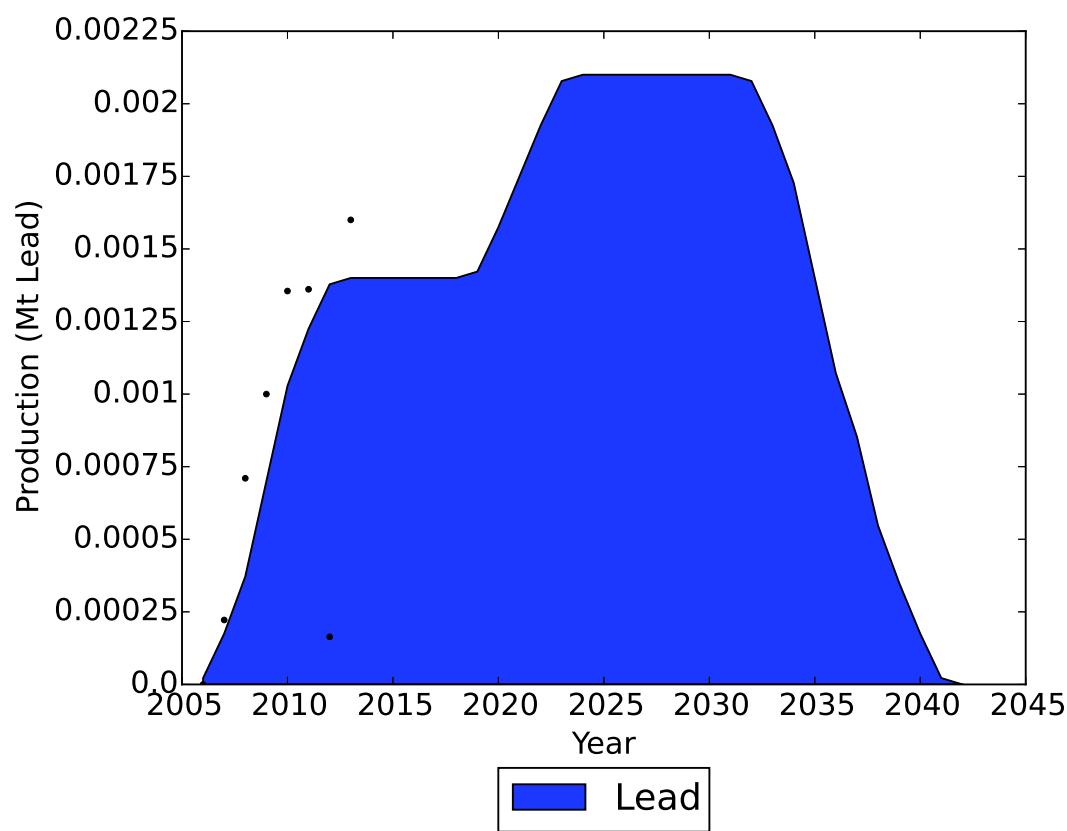


Figure 2.17: Laos projections capped at 16

Table 2.17: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	0.05	2024	—
Total	0.05	2024	—

2.9.2 By Mineral

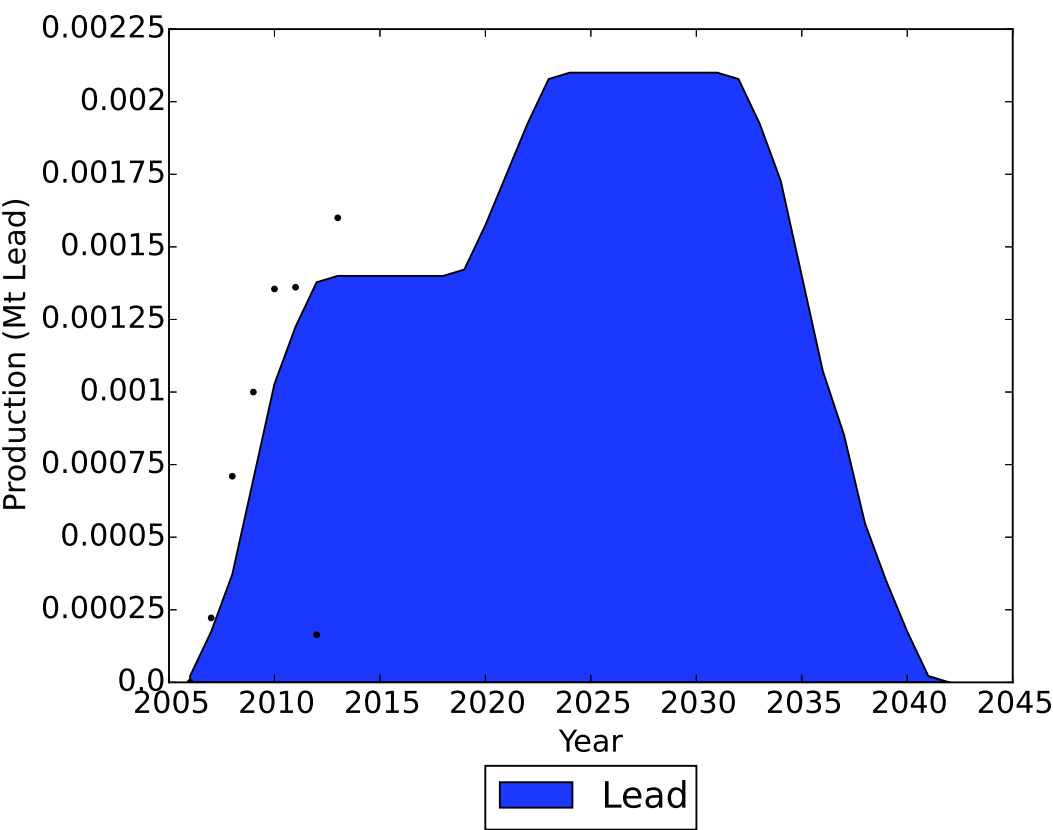


Figure 2.18: Laos projection by mineral type

Table 2.18: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.05	2024	—
Total	0.05	2024	—

2.10 Malaysia

2.10.1 All Projections

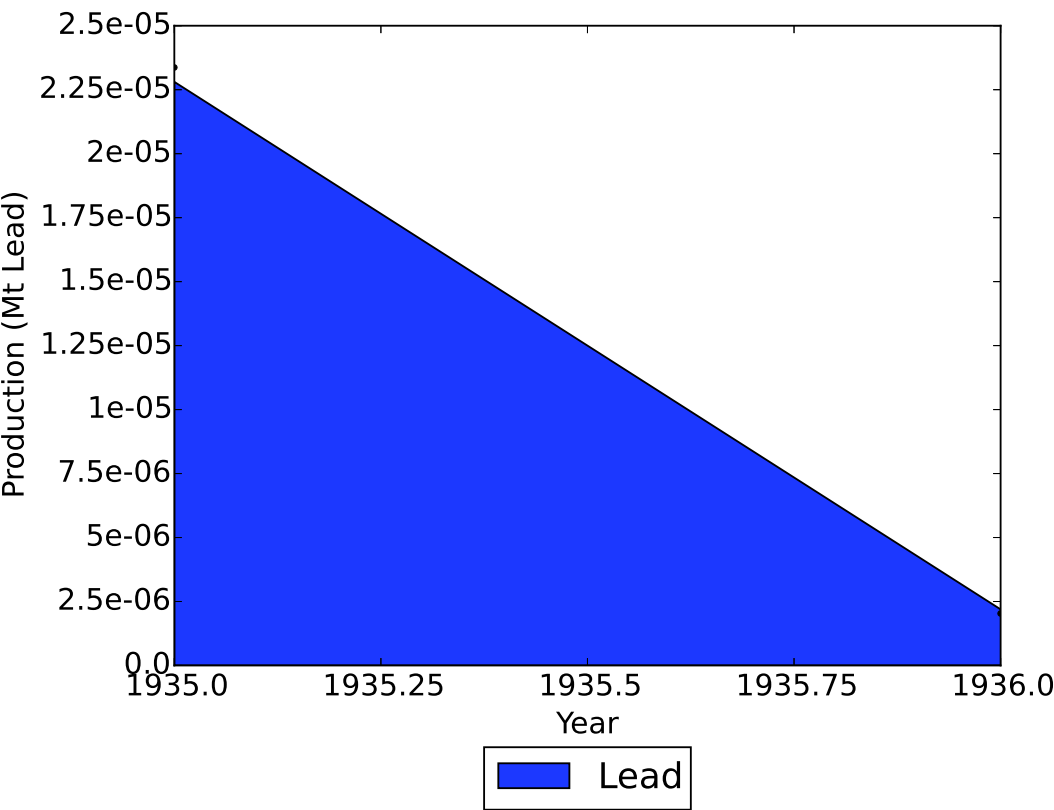


Figure 2.19: Malaysia projections capped at 16

Table 2.19: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	–	1935	–
Total	–	1935	–

2.10.2 By Mineral

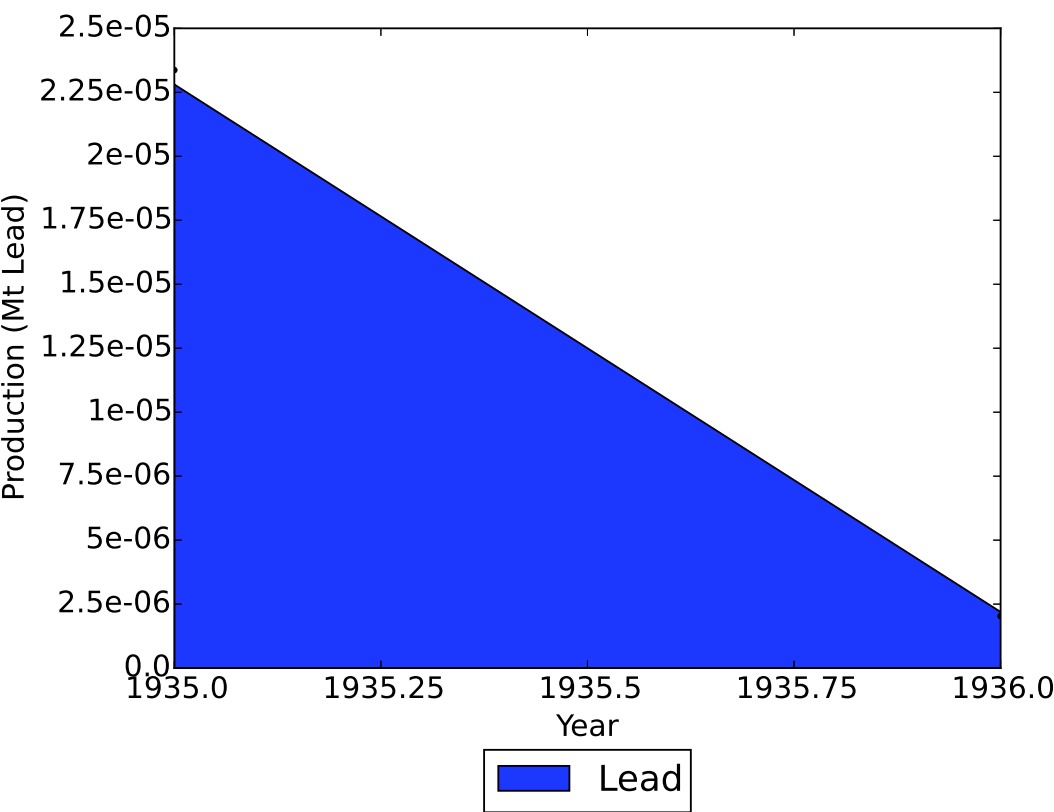


Figure 2.20: Malaysia projection by mineral type

Table 2.20: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	–	1935	–
Total	–	1935	–

2.11 Nepal

2.11.1 All Projections

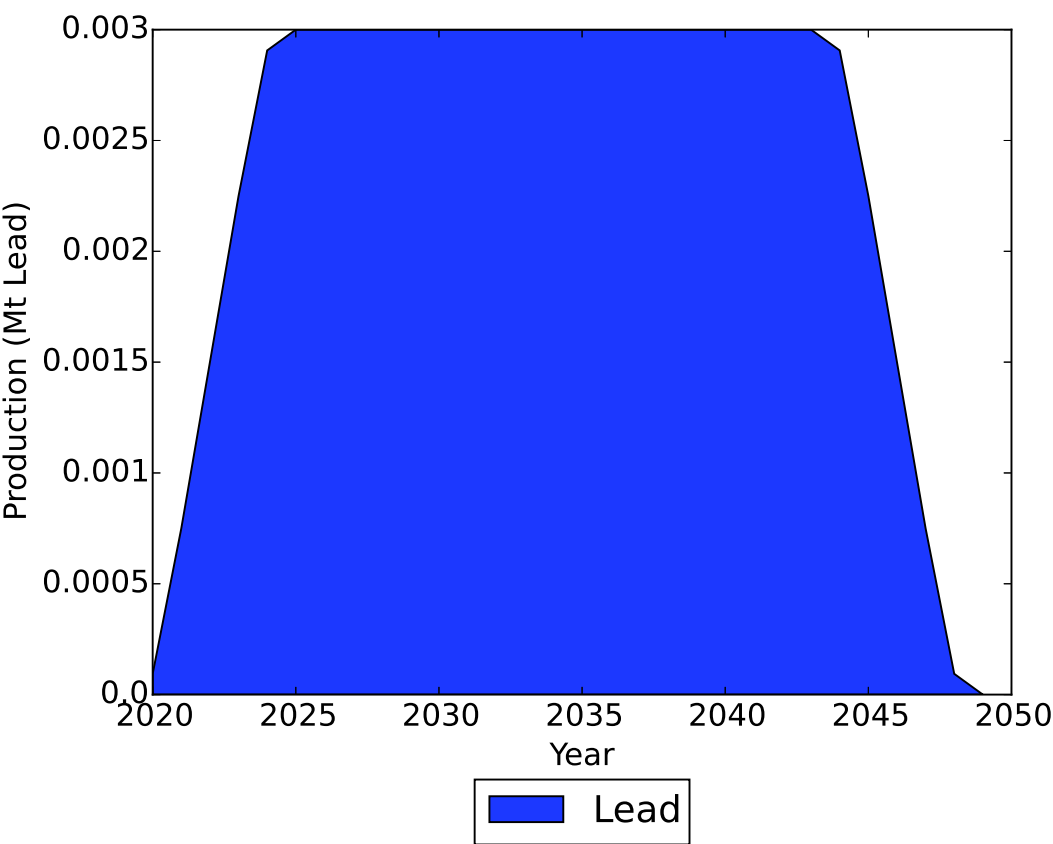


Figure 2.21: Nepal projections capped at 16

Table 2.21: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	0.07	2025	–
Total	0.07	2025	–

2.11.2 By Mineral

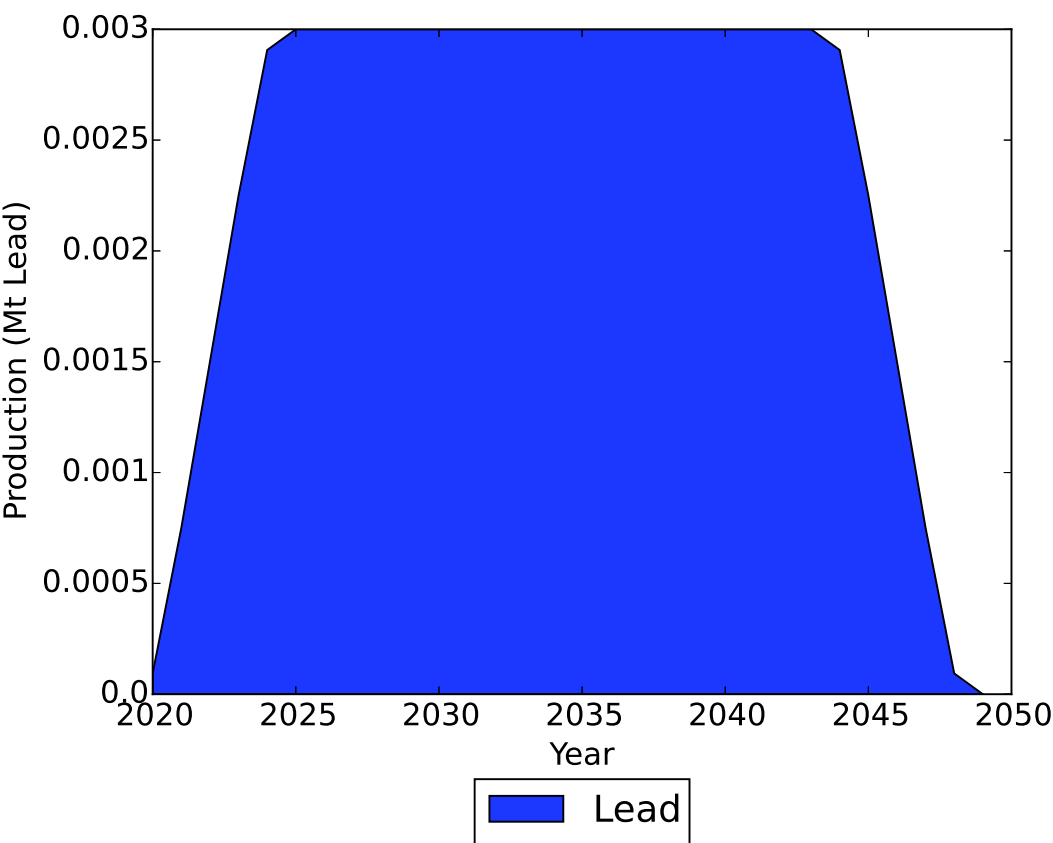


Figure 2.22: Nepal projection by mineral type

Table 2.22: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Lead	0.07	2025	–
Total	0.07	2025	–

2.12 New Caledonia

2.12.1 All Projections

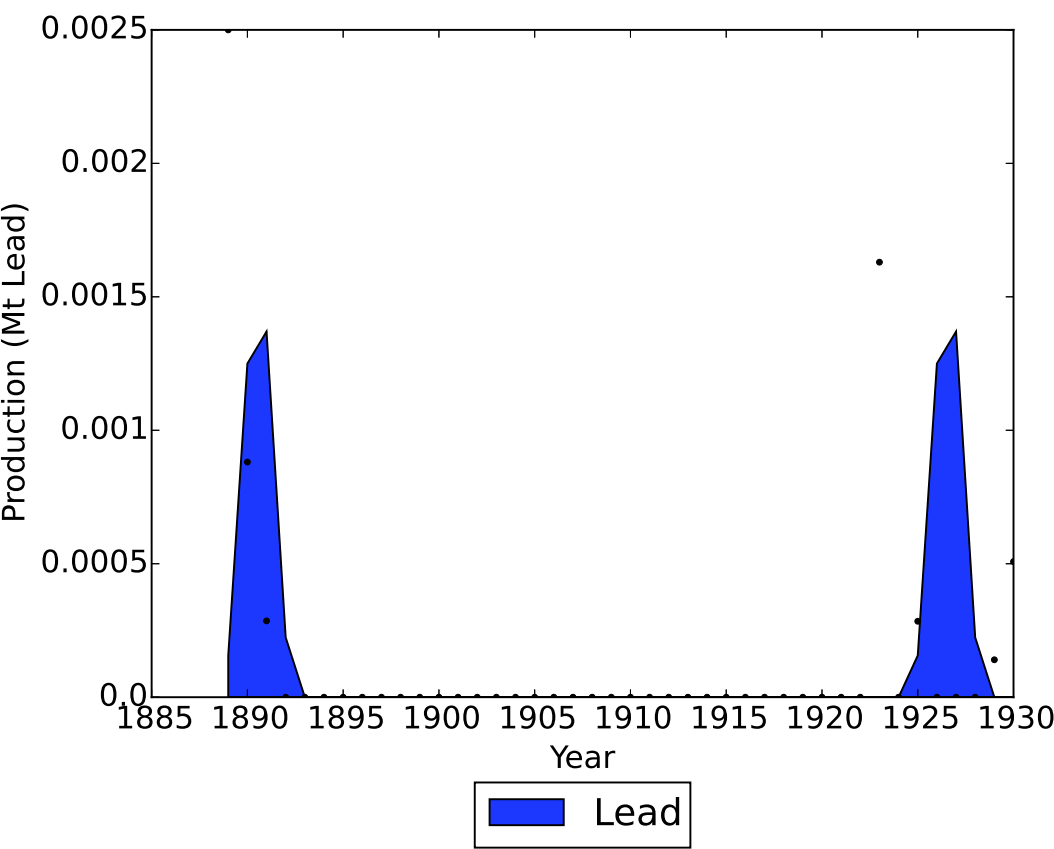


Figure 2.23: New Caledonia projections capped at 16

Table 2.23: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	0.01	1891	—
Total	0.01	1891	—

2.12.2 By Mineral

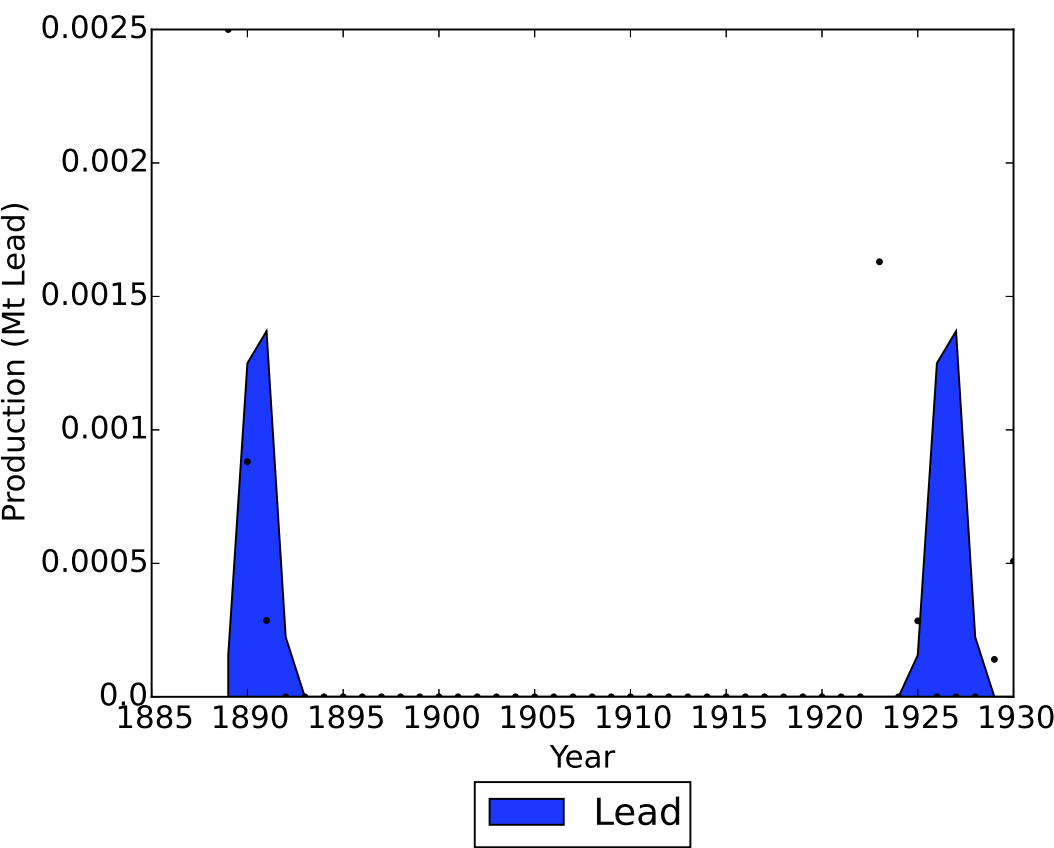


Figure 2.24: New Caledonia projection by mineral type

Table 2.24: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.01	1891	–
Total	0.01	1891	–

2.13 North Korea

2.13.1 All Projections

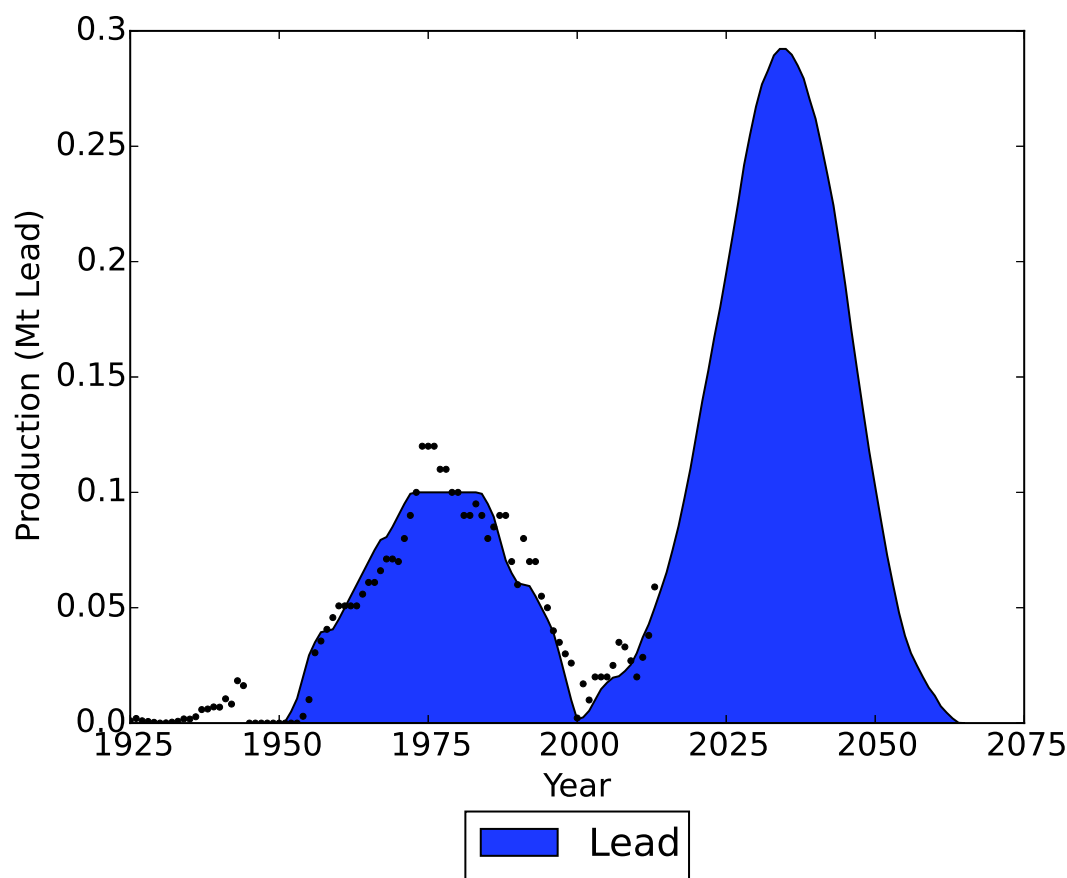


Figure 2.25: North Korea projections capped at 16

Table 2.25: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	11.18	2034	0.29
Total	11.18	2034	0.29

2.13.2 By Mineral

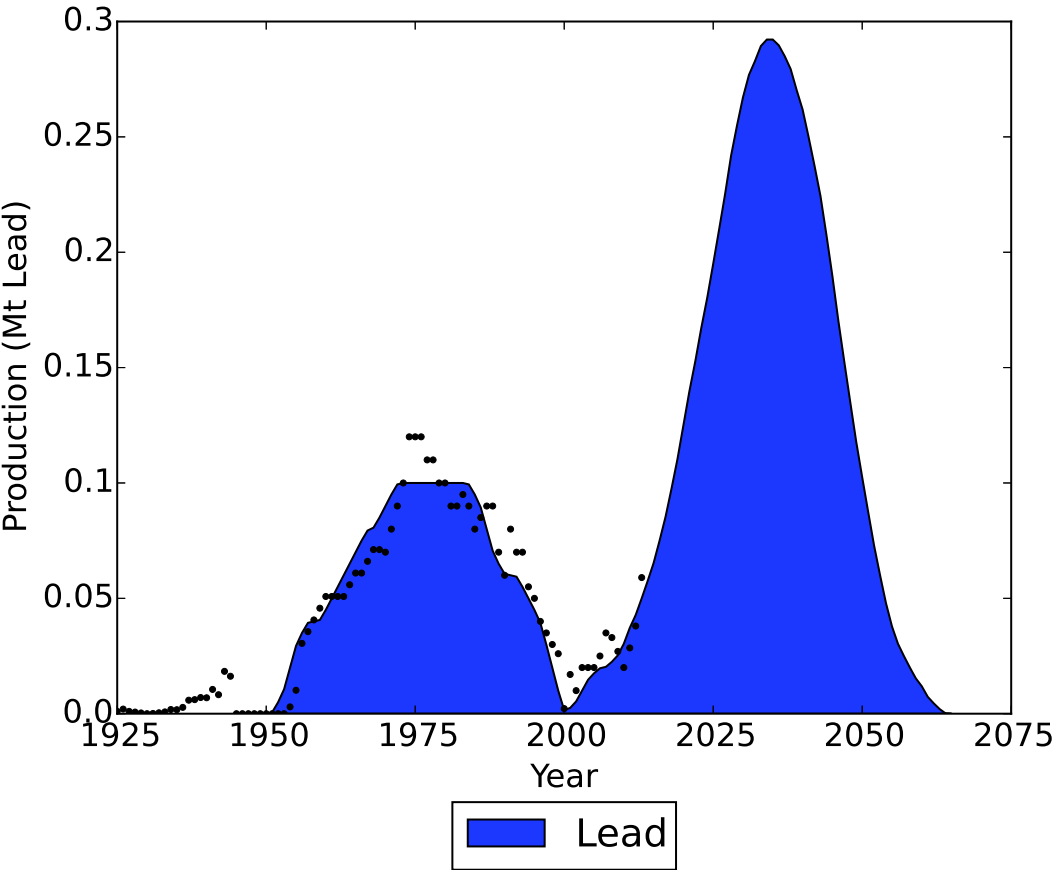


Figure 2.26: North Korea projection by mineral type

Table 2.26: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	11.18	2034	0.29
Total	11.18	2034	0.29

2.14 PNG

2.14.1 All Projections

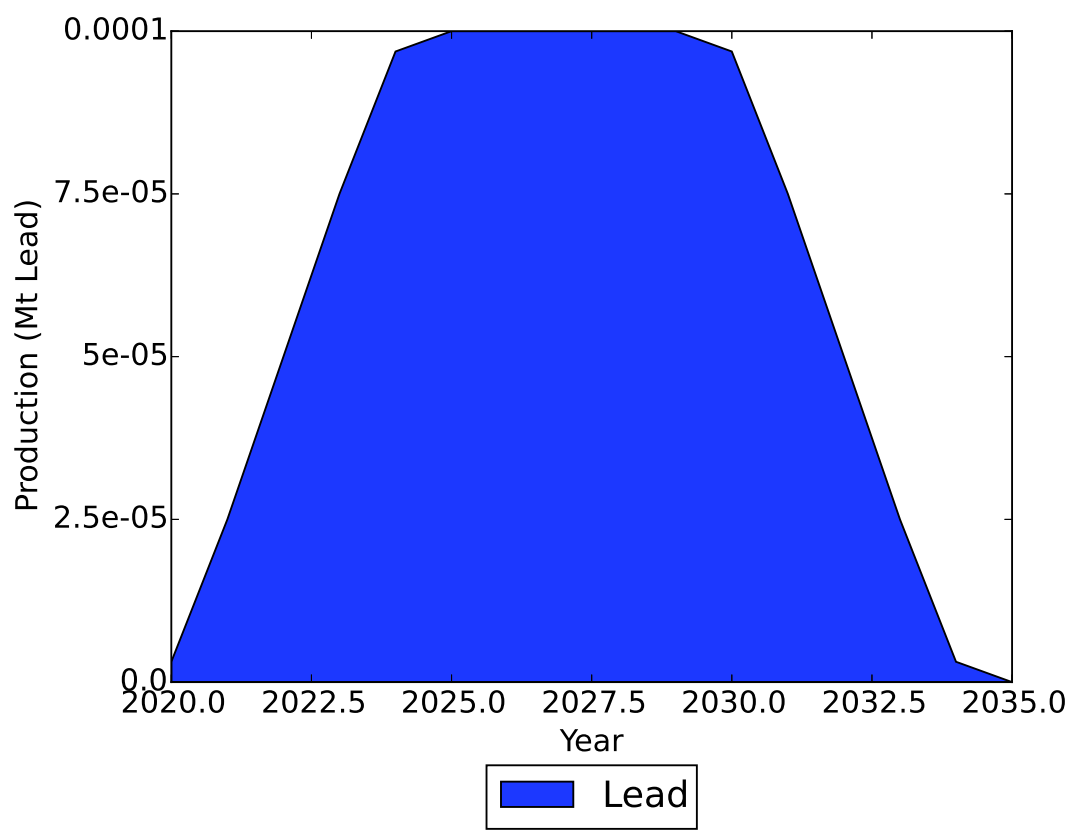


Figure 2.27: PNG projections capped at 16

Table 2.27: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	–	2025	–
Total	–	2025	–

2.14.2 By Mineral

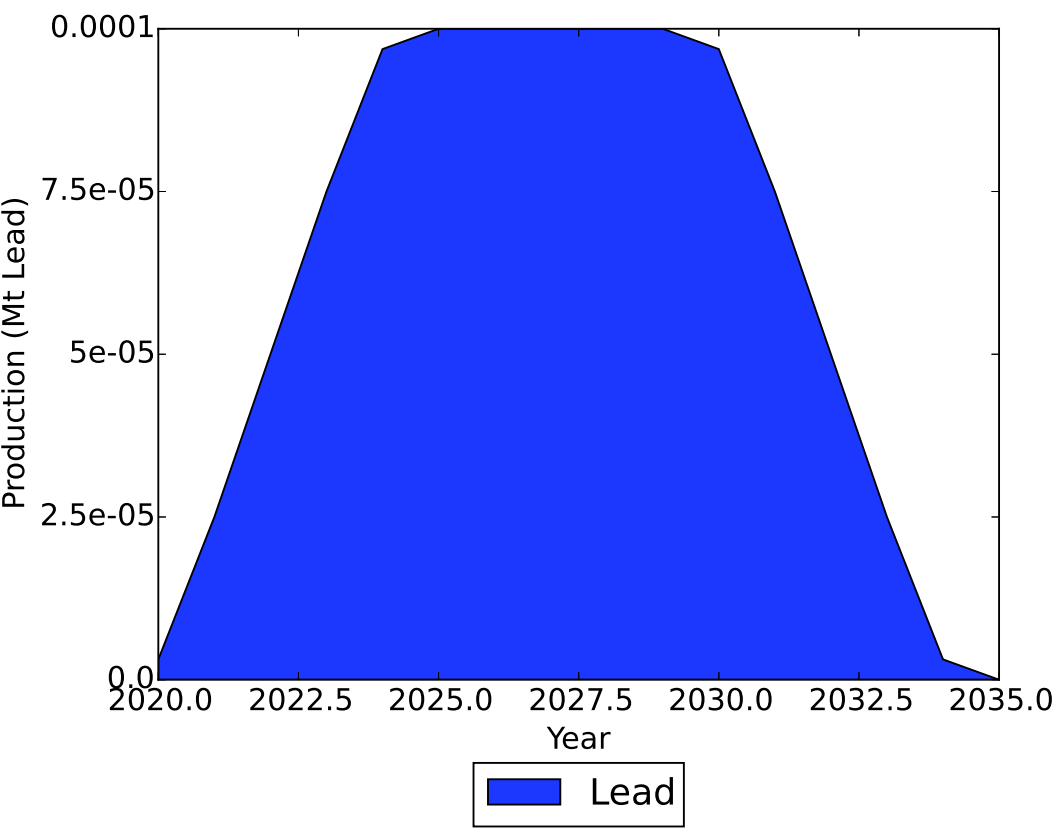


Figure 2.28: PNG projection by mineral type

Table 2.28: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	–	2025	–
Total	–	2025	–

2.15 Pakistan

2.15.1 All Projections

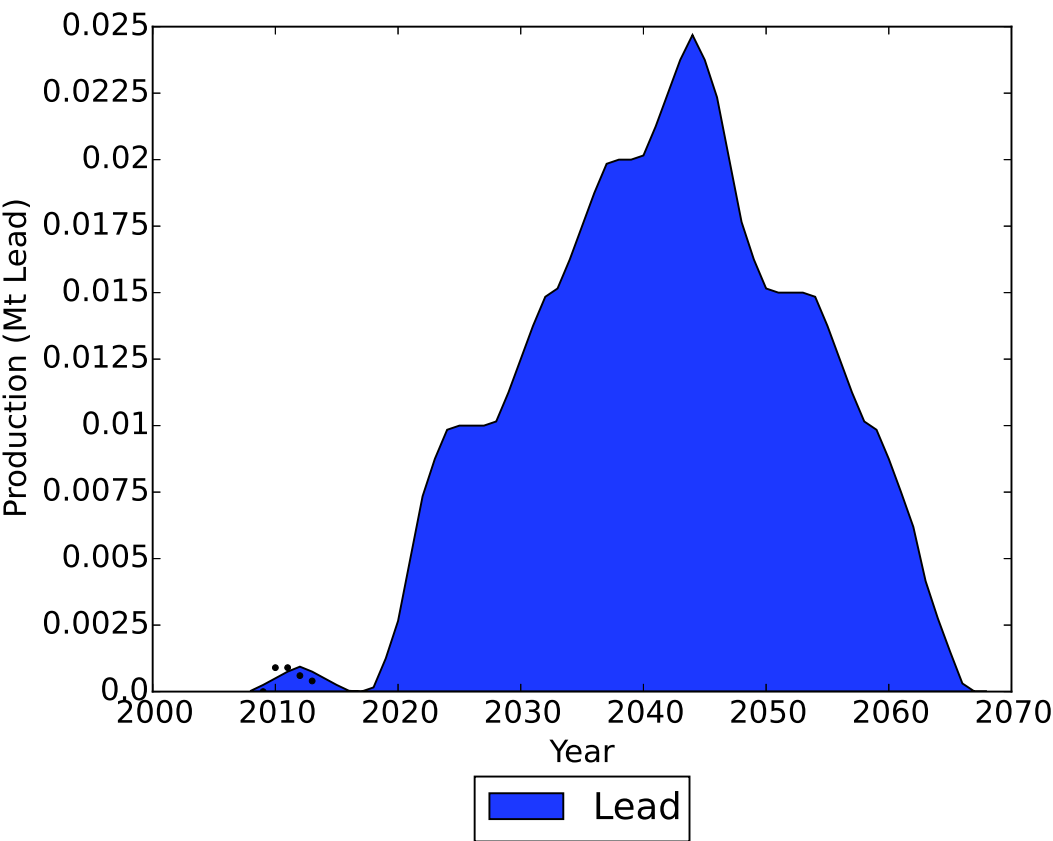


Figure 2.29: Pakistan projections capped at 16

Table 2.29: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	0.64	2044	0.02
Total	0.64	2044	0.02

2.15.2 By Mineral

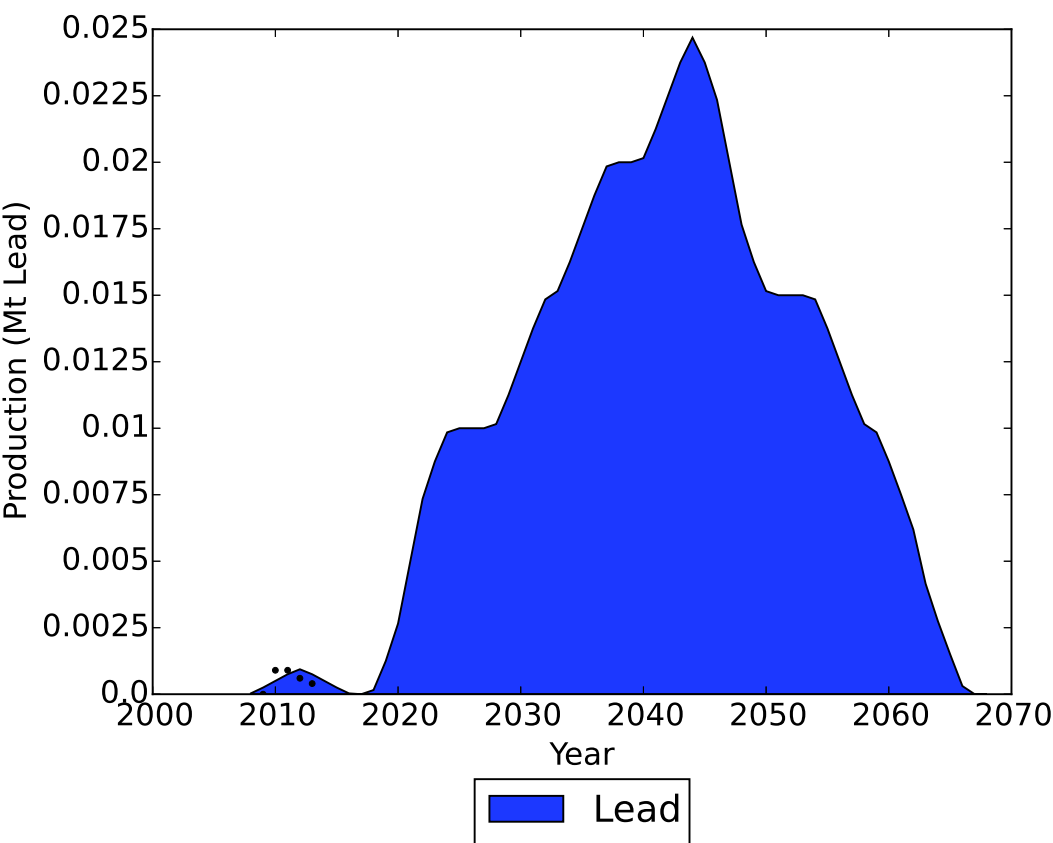


Figure 2.30: Pakistan projection by mineral type

Table 2.30: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.64	2044	0.02
Total	0.64	2044	0.02

2.16 Philippines

2.16.1 All Projections

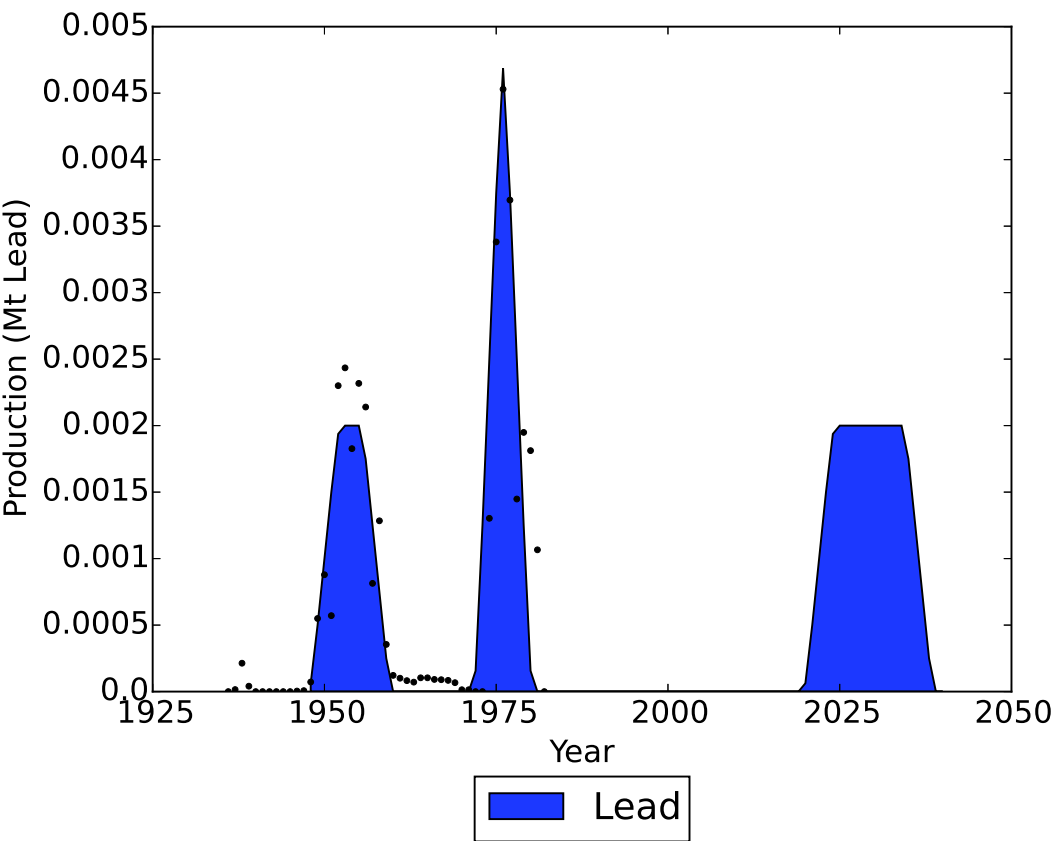


Figure 2.31: Philippines projections capped at 16

Table 2.31: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	0.06	1976	—
Total	0.06	1976	—

2.16.2 By Mineral

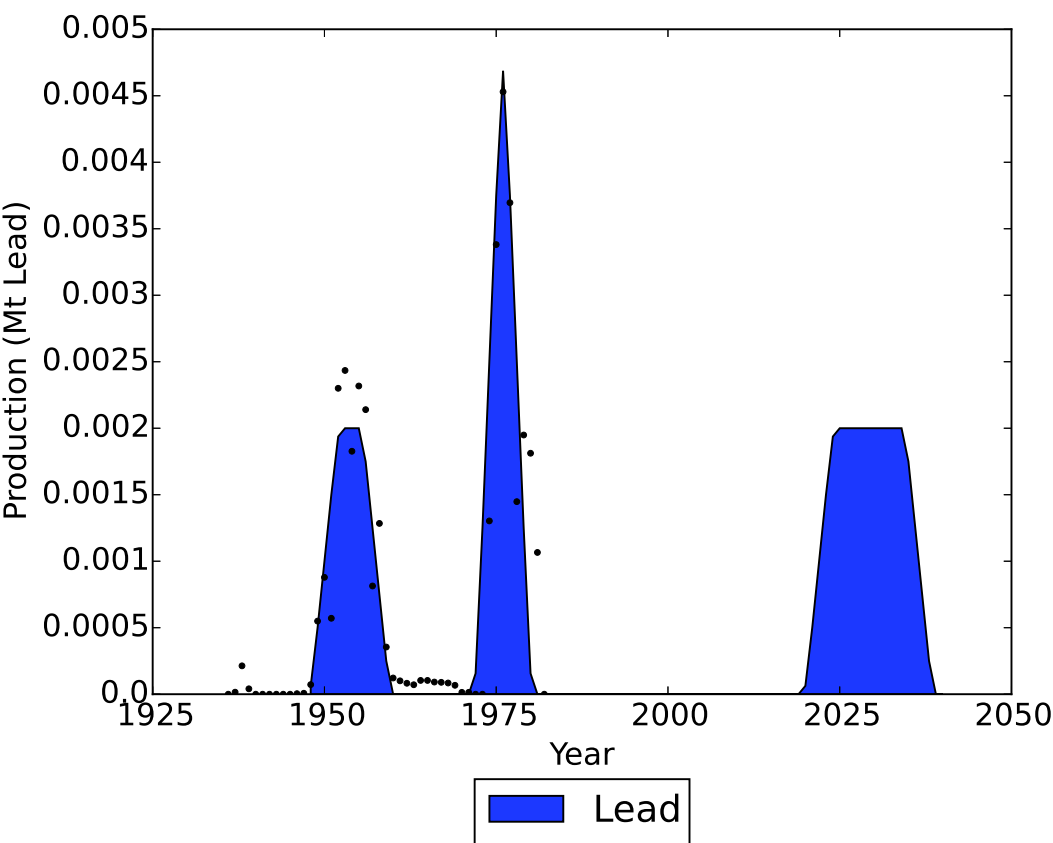


Figure 2.32: Philippines projection by mineral type

Table 2.32: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.06	1976	—
Total	0.06	1976	—

2.17 Saudi Arabia

2.17.1 All Projections

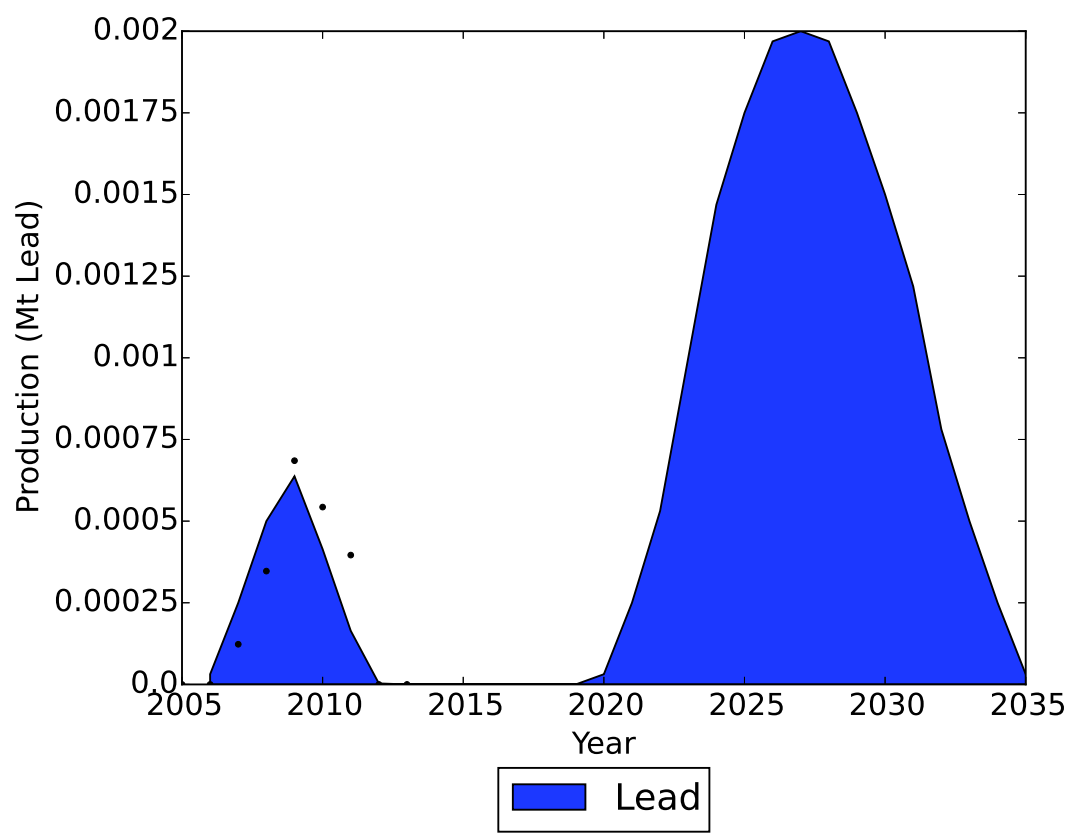


Figure 2.33: Saudi Arabia projections capped at 16

Table 2.33: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	0.02	2027	—
Total	0.02	2027	—

2.17.2 By Mineral

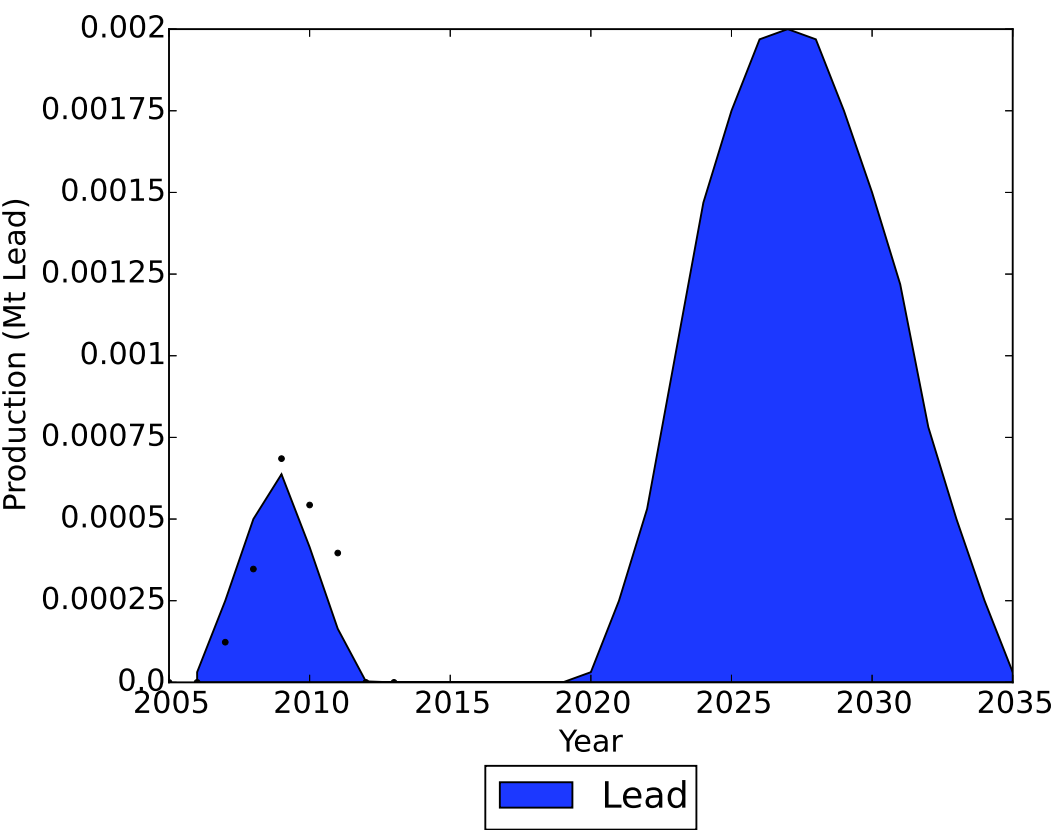


Figure 2.34: Saudi Arabia projection by mineral type

Table 2.34: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.02	2027	—
Total	0.02	2027	—

2.18 South Korea

2.18.1 All Projections

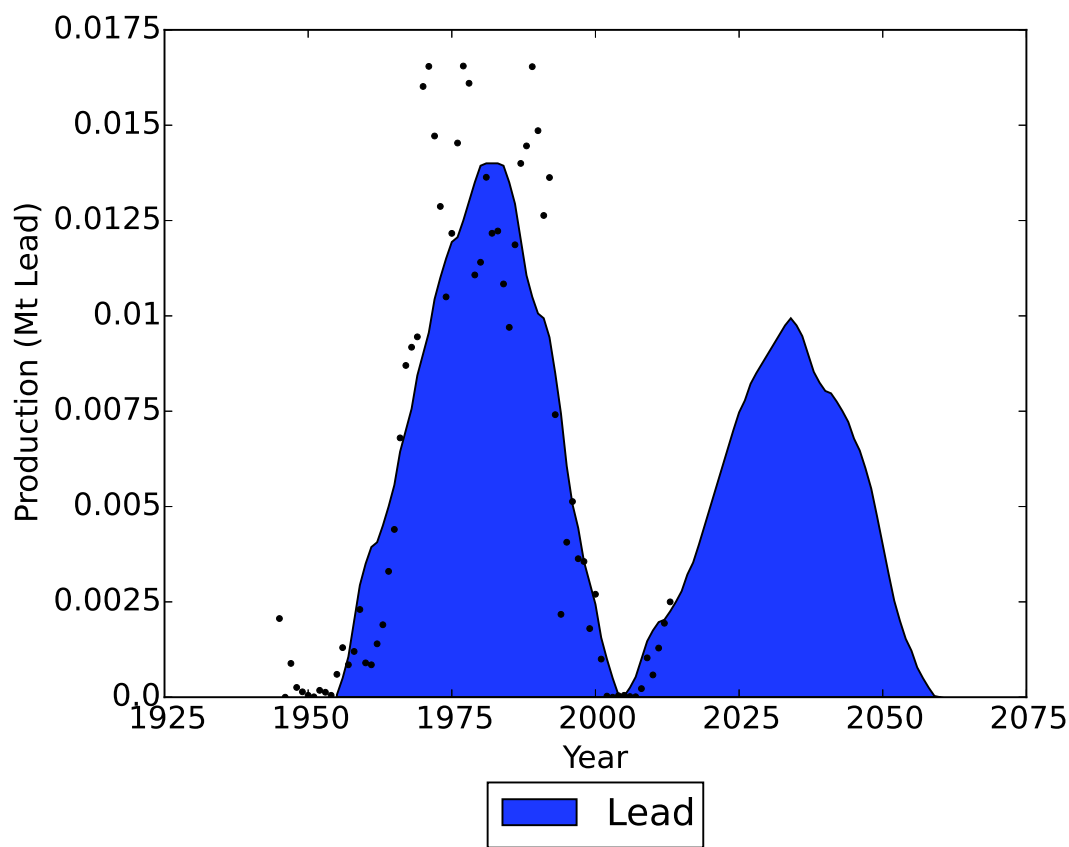


Figure 2.35: South Korea projections capped at 16

Table 2.35: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	0.66	1981	0.01
Total	0.66	1981	0.01

2.18.2 By Mineral

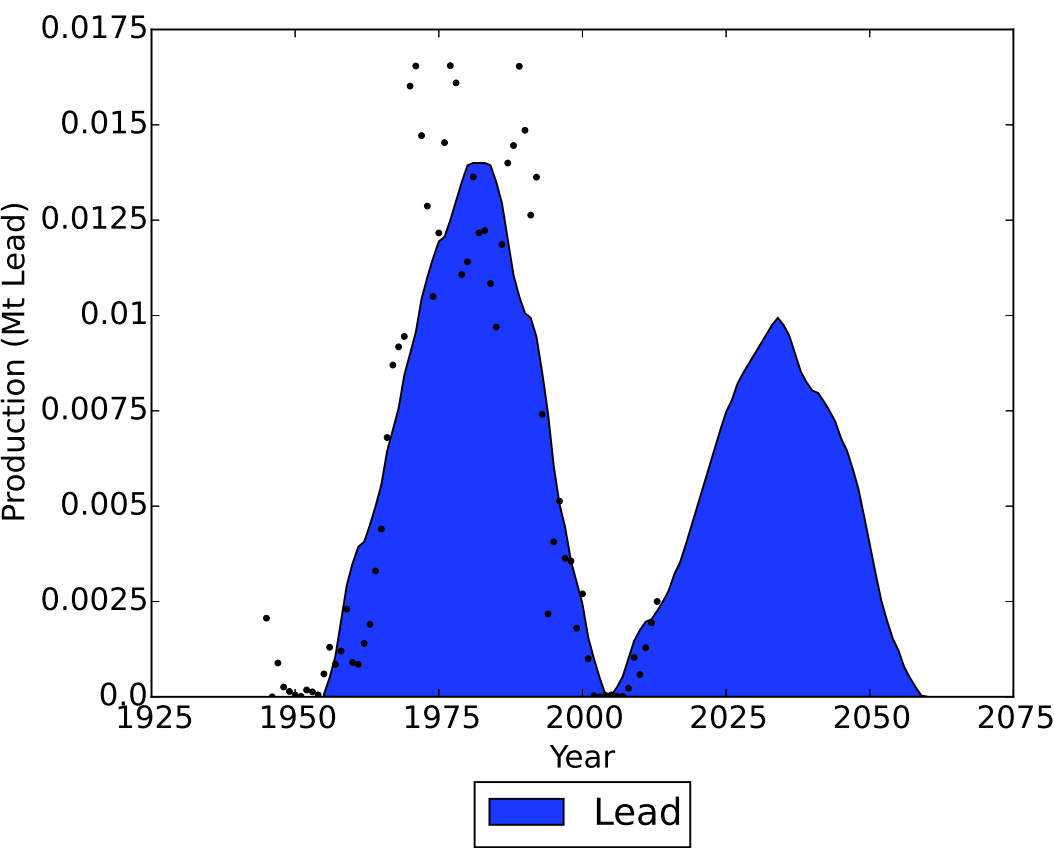


Figure 2.36: South Korea projection by mineral type

Table 2.36: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.66	1981	0.01
Total	0.66	1981	0.01

2.19 Thailand

2.19.1 All Projections

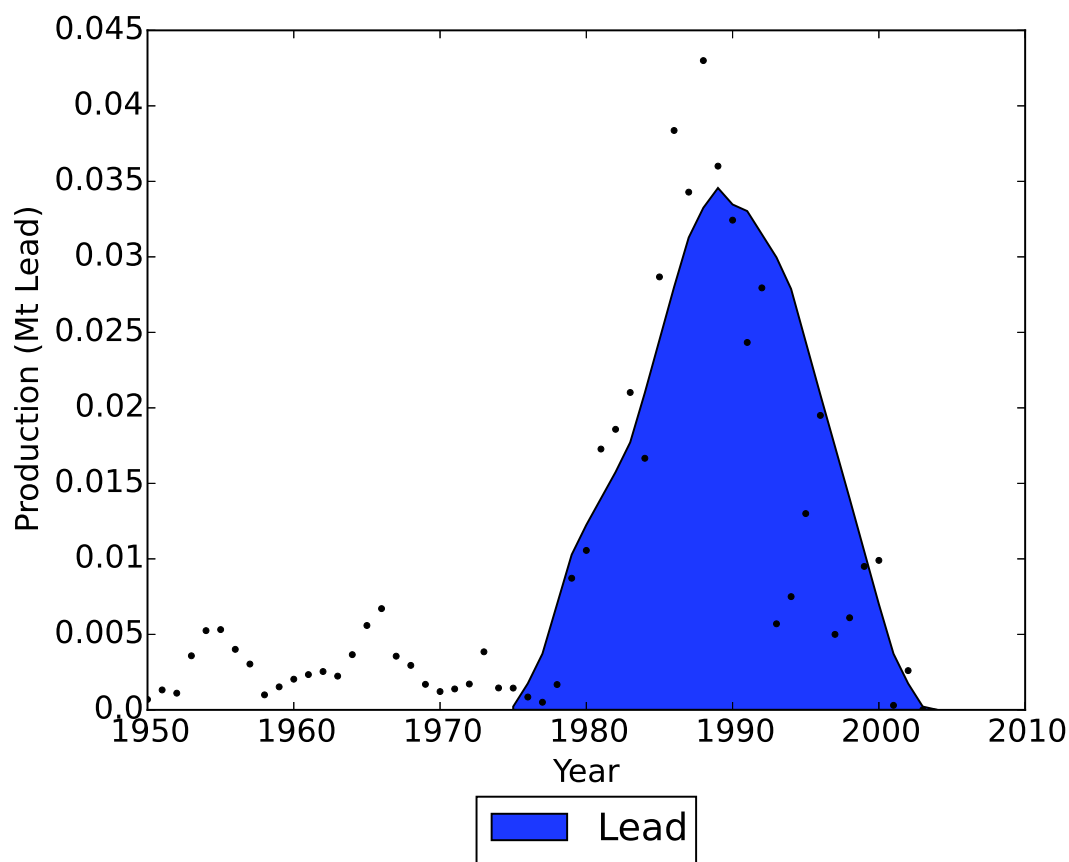


Figure 2.37: Thailand projections capped at 16

Table 2.37: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	0.51	1989	0.03
Total	0.51	1989	0.03

2.19.2 By Mineral

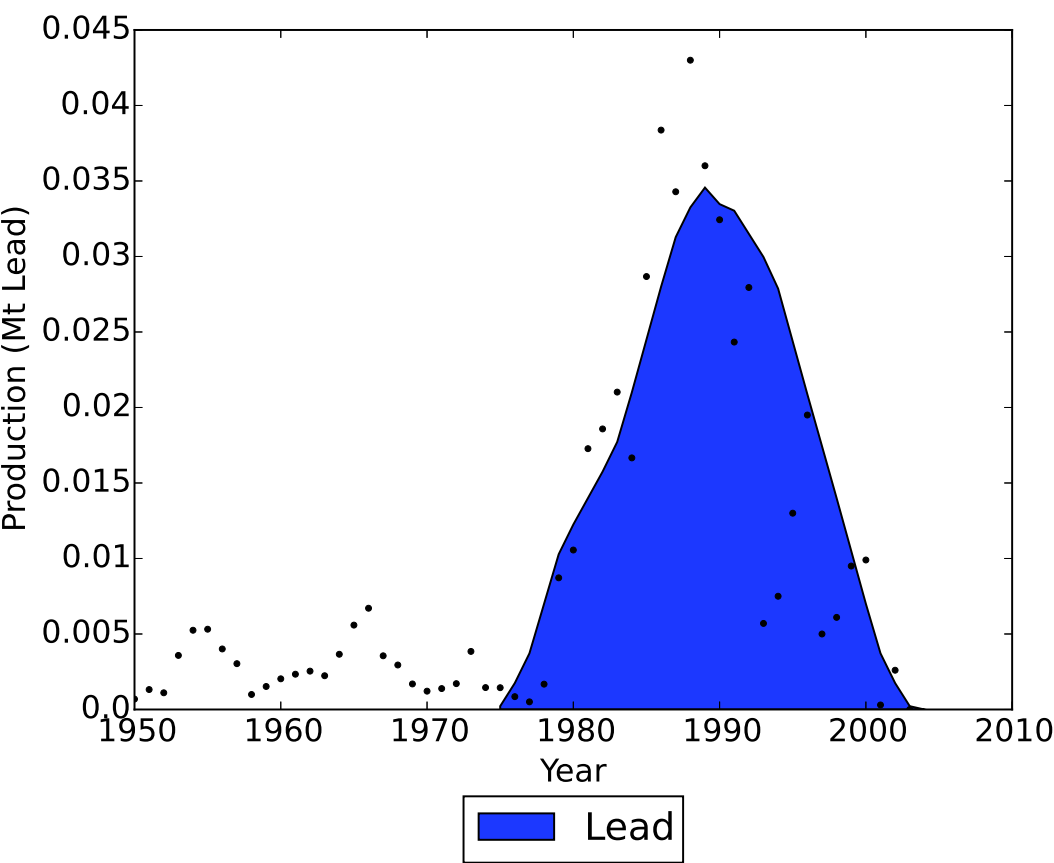


Figure 2.38: Thailand projection by mineral type

Table 2.38: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.51	1989	0.03
Total	0.51	1989	0.03

2.20 Vietnam

2.20.1 All Projections

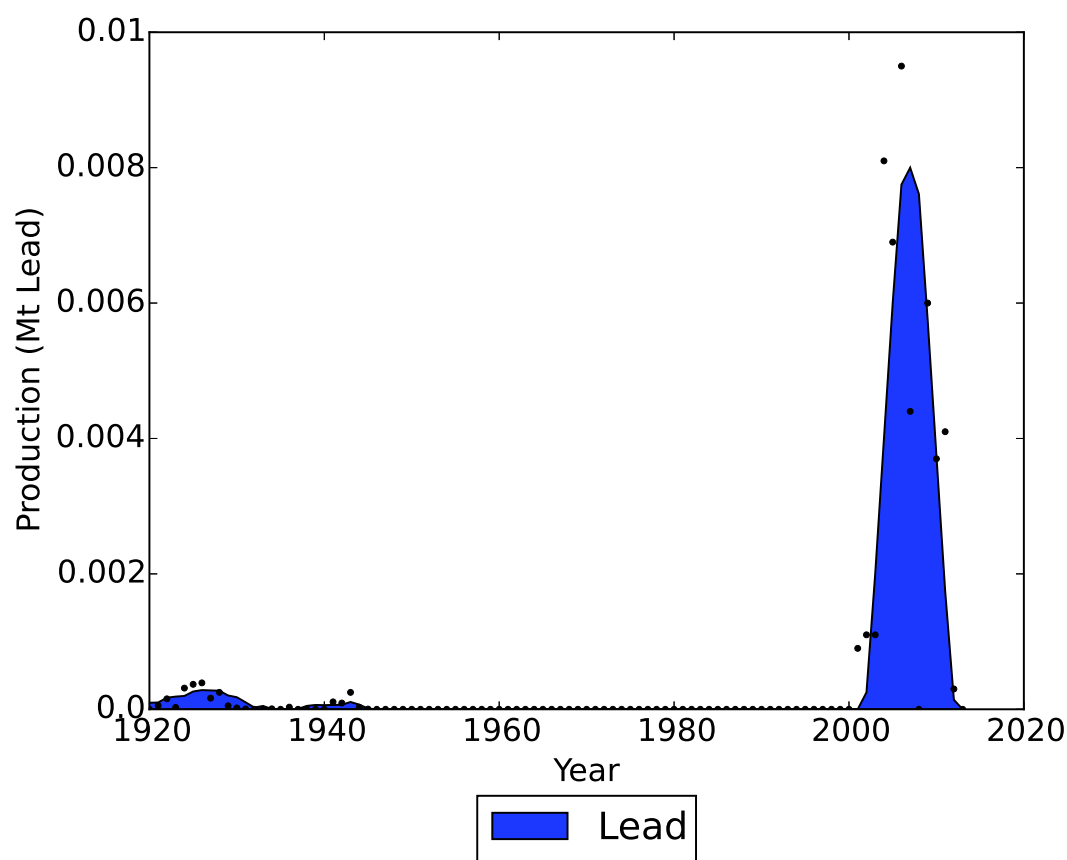


Figure 2.39: Vietnam projections capped at 16

Table 2.39: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	0.05	2007	0.01
Total	0.05	2007	0.01

2.20.2 By Mineral

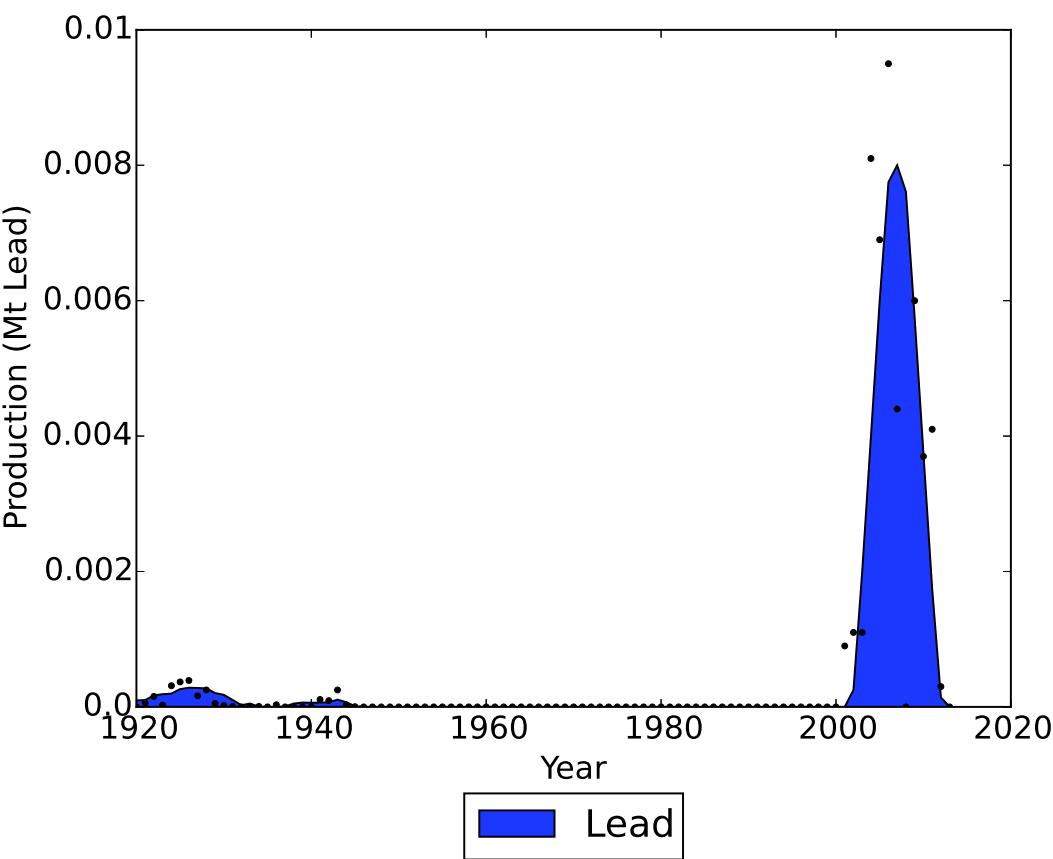


Figure 2.40: Vietnam projection by mineral type

Table 2.40: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.05	2007	0.01
Total	0.05	2007	0.01

2.21 Yemen

2.21.1 All Projections

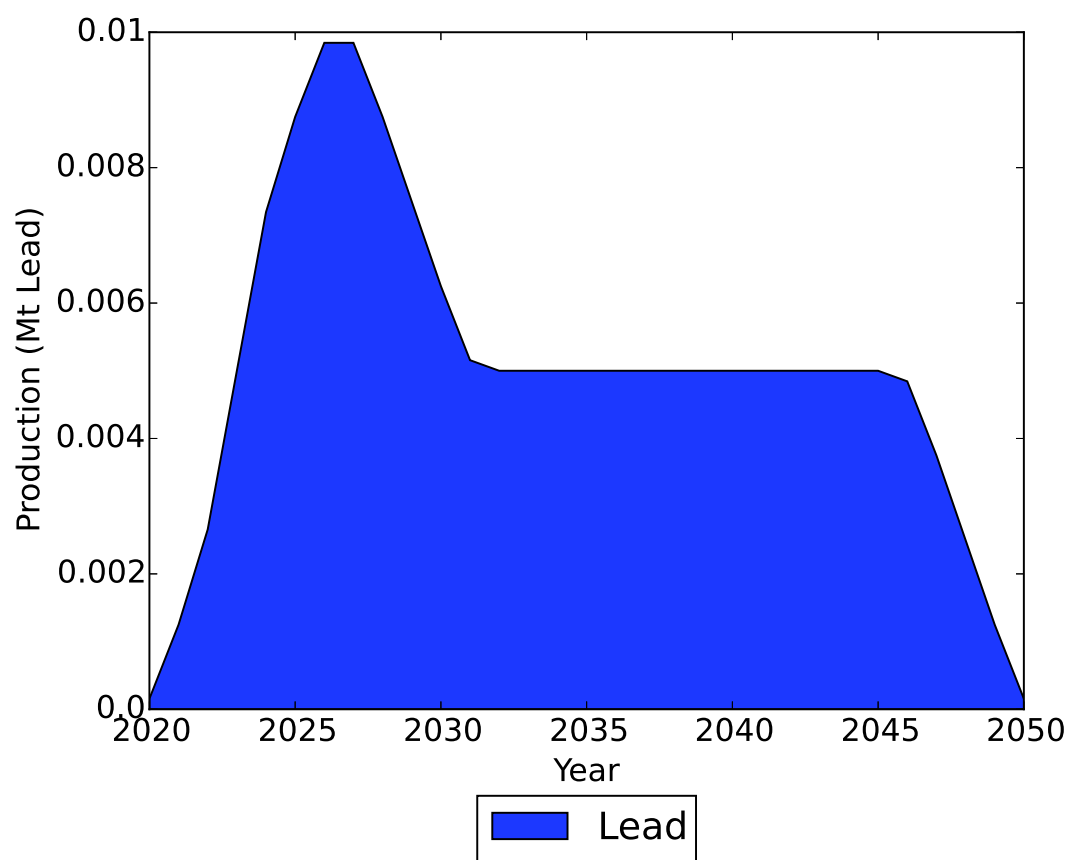


Figure 2.41: Yemen projections capped at 16

Table 2.41: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	0.16	2026	0.01
Total	0.16	2026	0.01

2.21.2 By Mineral

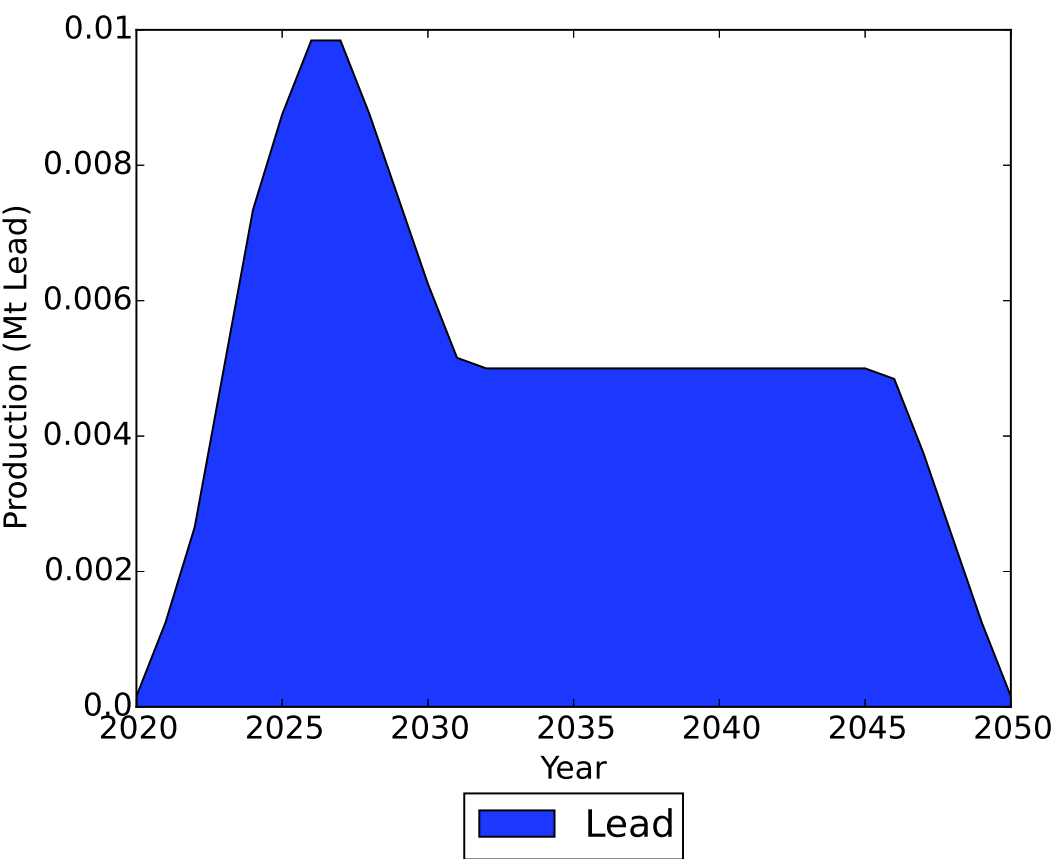


Figure 2.42: Yemen projection by mineral type

Table 2.42: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.16	2026	0.01
Total	0.16	2026	0.01

2.22 Total

2.22.1 By country

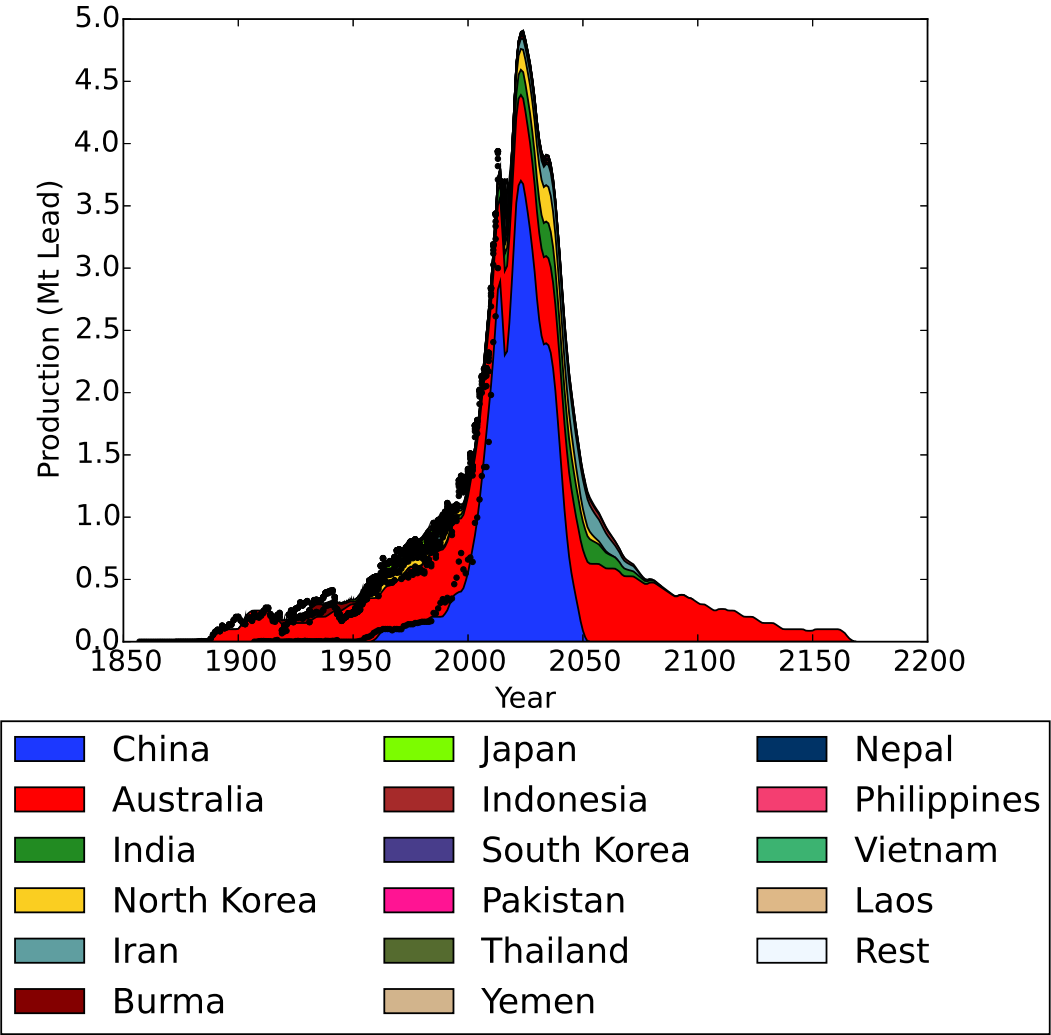


Figure 2.43: Asia projections by country

2.22.2 By mineral

Table 2.43: Peak years - All

Name	URR	Peak Year	Peak Rate
China	109.04	2023	3.7
Australia	102.23	2028	0.7
India	12.93	2038	0.29
North Korea	11.18	2034	0.29
Iran	9.87	2045	0.25
Burma	3.03	1933	0.1
Japan	2.22	1975	0.07
Indonesia	1.51	2047	0.04
South Korea	0.66	1981	0.01
Pakistan	0.64	2044	0.02
Thailand	0.51	1989	0.03
Yemen	0.16	2026	0.01
Nepal	0.07	2025	–
Philippines	0.06	1976	–
Vietnam	0.05	2007	0.01
Laos	0.05	2024	–
Saudi Arabia	0.02	2027	–
New Caledonia	0.01	1891	–
Hong Kong	–	1952	–
PNG	–	2025	–
Malaysia	–	1935	–
Total	254.23	2024	4.91

Table 2.44: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Lead Lead	254.23	2024	4.91
Total	254.23	2024	4.91

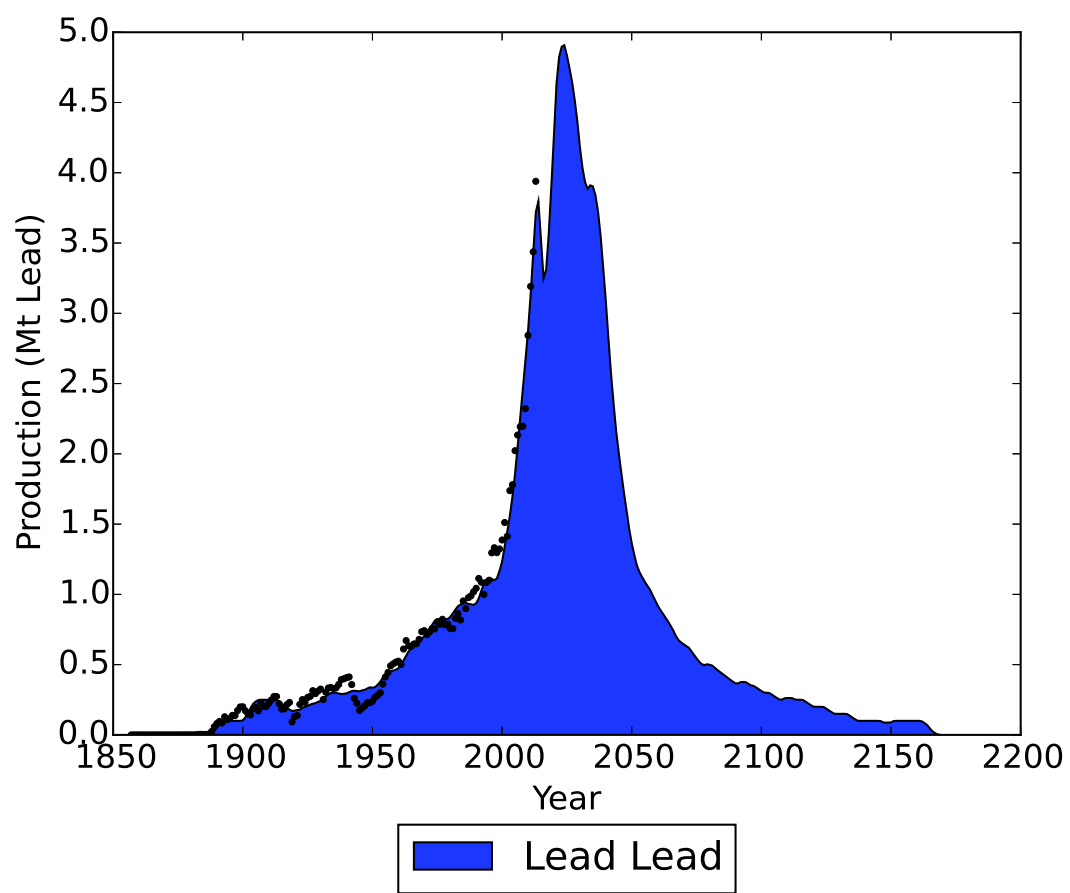


Figure 2.44: Asia projection by mineral type

Chapter 3

Central America

3.1 Cuba

3.1.1 All Projections

Table 3.1: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	0.42	2055	0.01
Total	0.42	2055	0.01

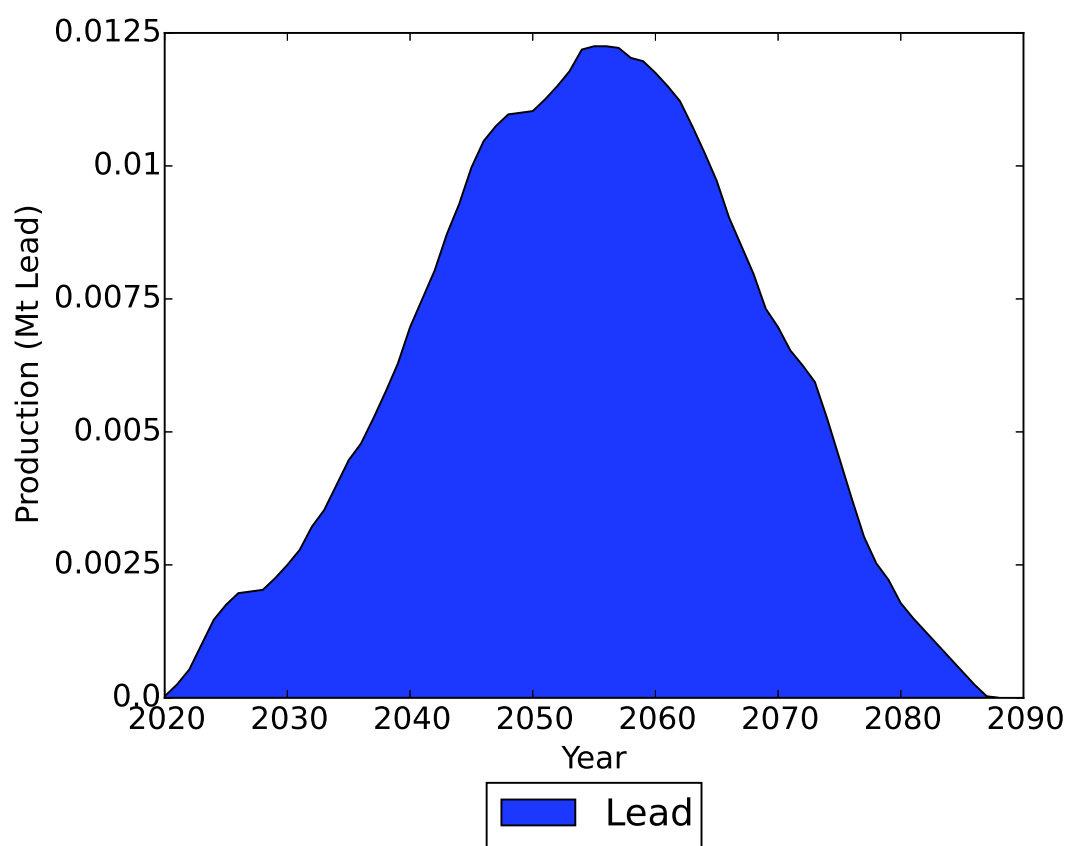


Figure 3.1: Cuba projections capped at 16

3.1.2 By Mineral

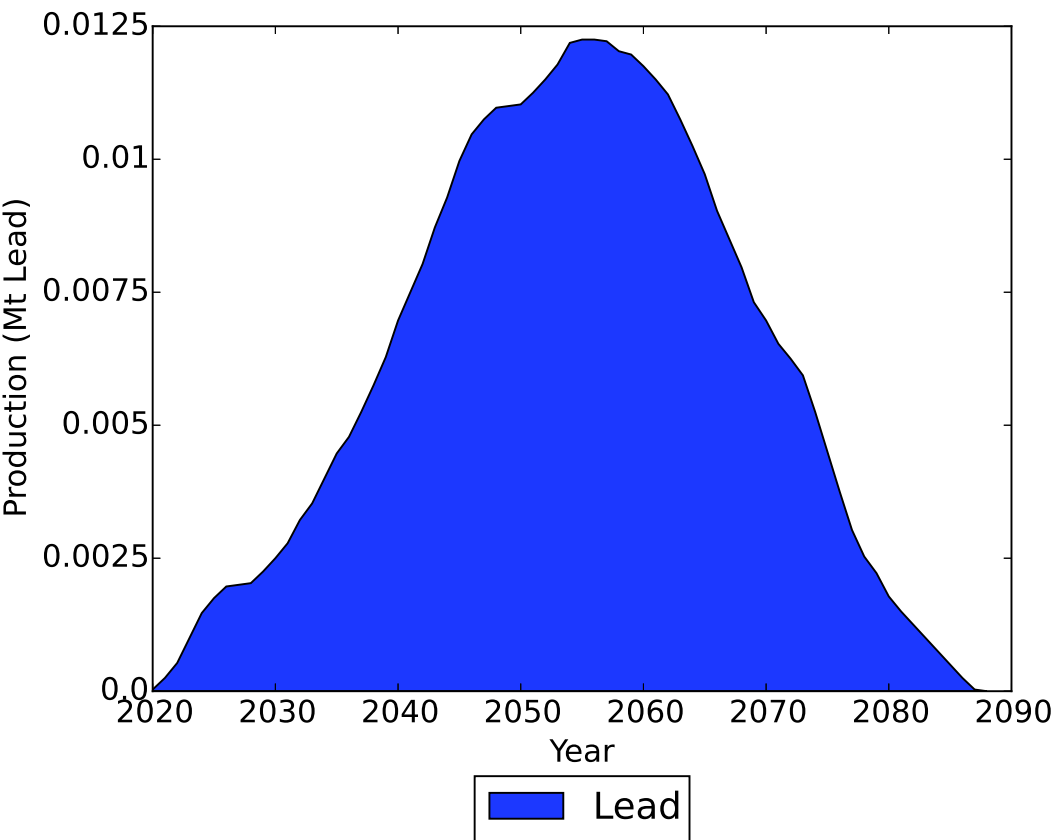


Figure 3.2: Cuba projection by mineral type

Table 3.2: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Lead	0.42	2055	0.01
Total	0.42	2055	0.01

3.2 Guatemala

3.2.1 All Projections

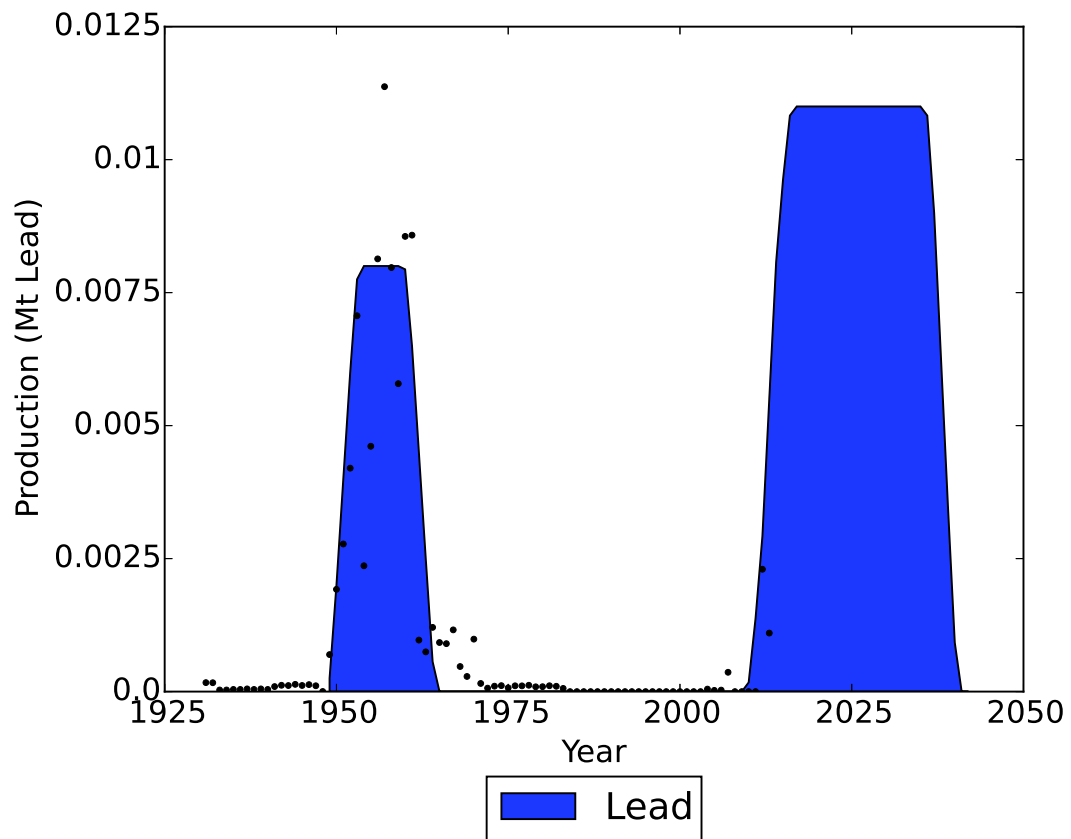


Figure 3.3: Guatemala projections capped at 16

Table 3.3: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	0.37	2017	0.01
Total	0.37	2017	0.01

3.2.2 By Mineral

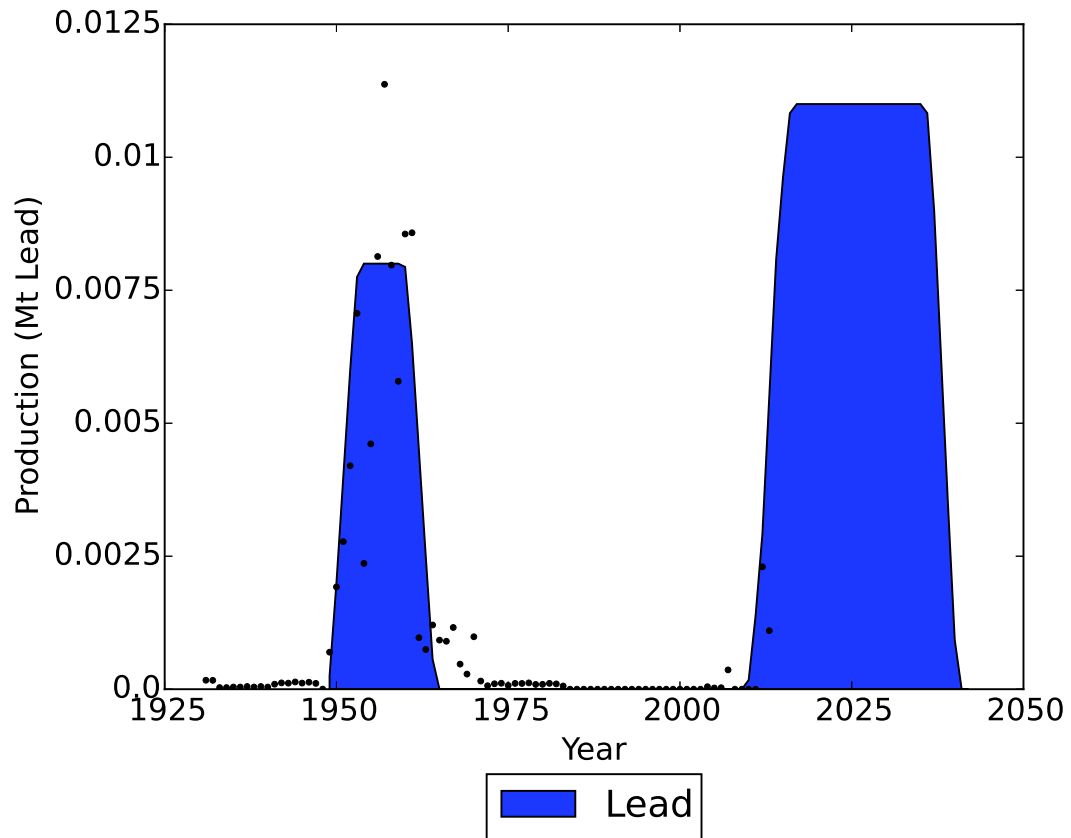


Figure 3.4: Guatemala projection by mineral type

Table 3.4: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.37	2017	0.01
Total	0.37	2017	0.01

3.3 Honduras

3.3.1 All Projections

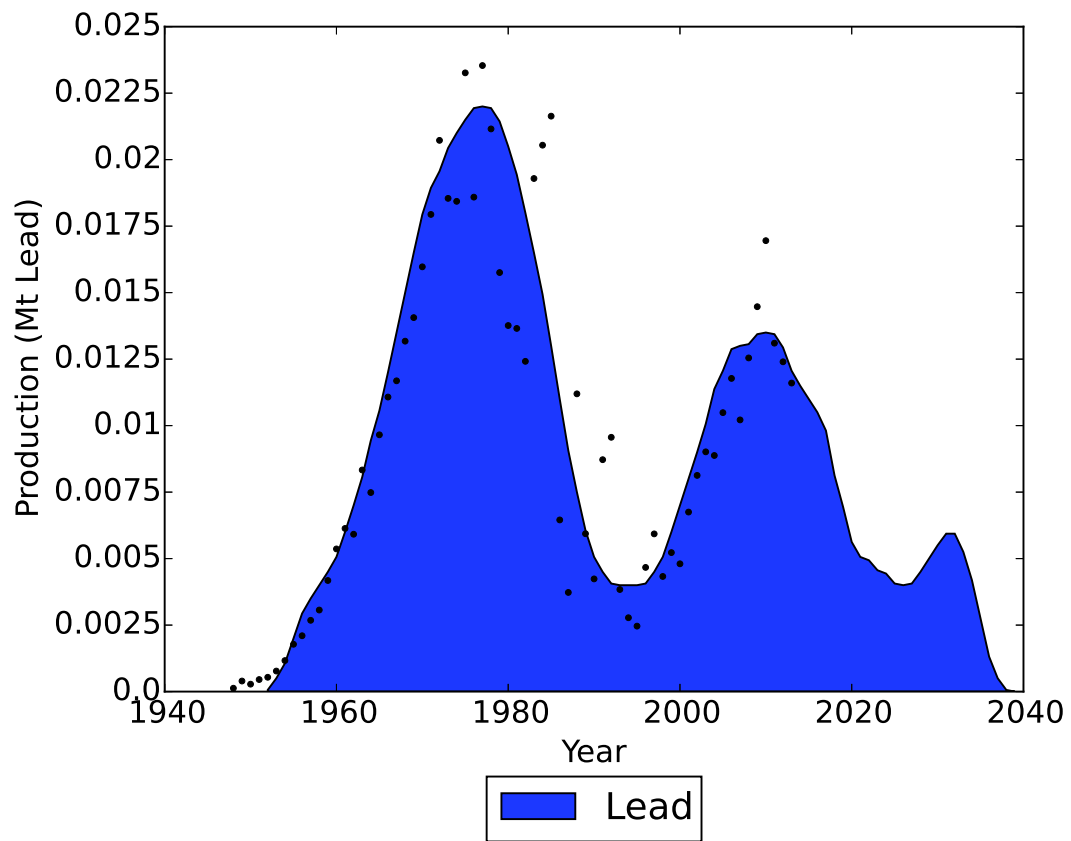


Figure 3.5: Honduras projections capped at 16

Table 3.5: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	0.81	1977	0.02
Total	0.81	1977	0.02

3.3.2 By Mineral

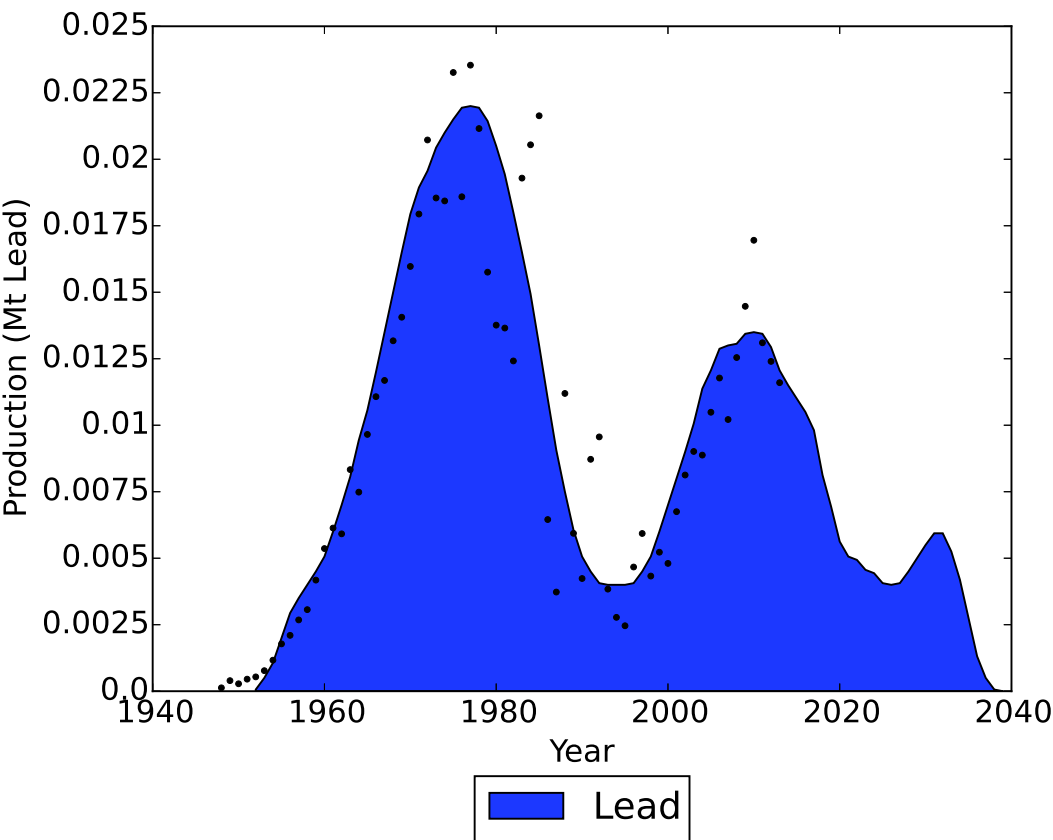


Figure 3.6: Honduras projection by mineral type

Table 3.6: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.81	1977	0.02
Total	0.81	1977	0.02

3.4 Mexico

3.4.1 All Projections

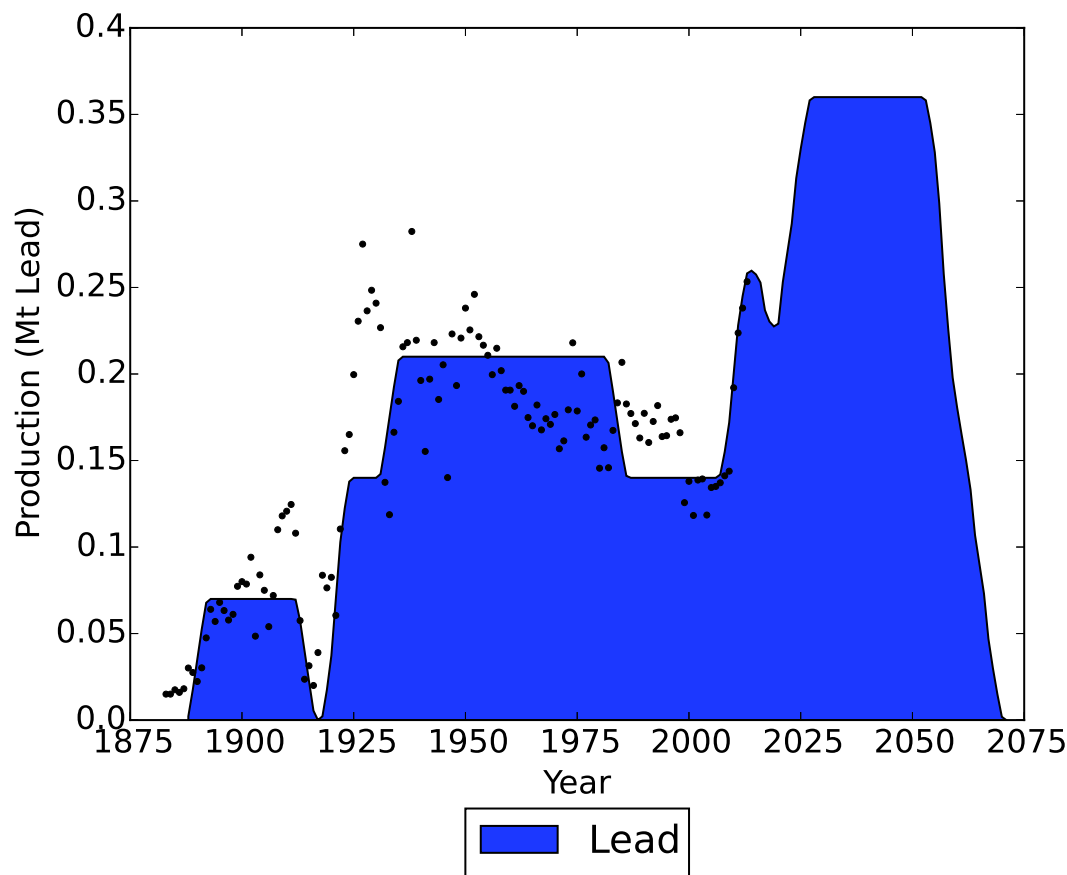


Figure 3.7: Mexico projections capped at 16

Table 3.7: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	34.48	2048	0.36
Total	34.48	2048	0.36

3.4.2 By Mineral

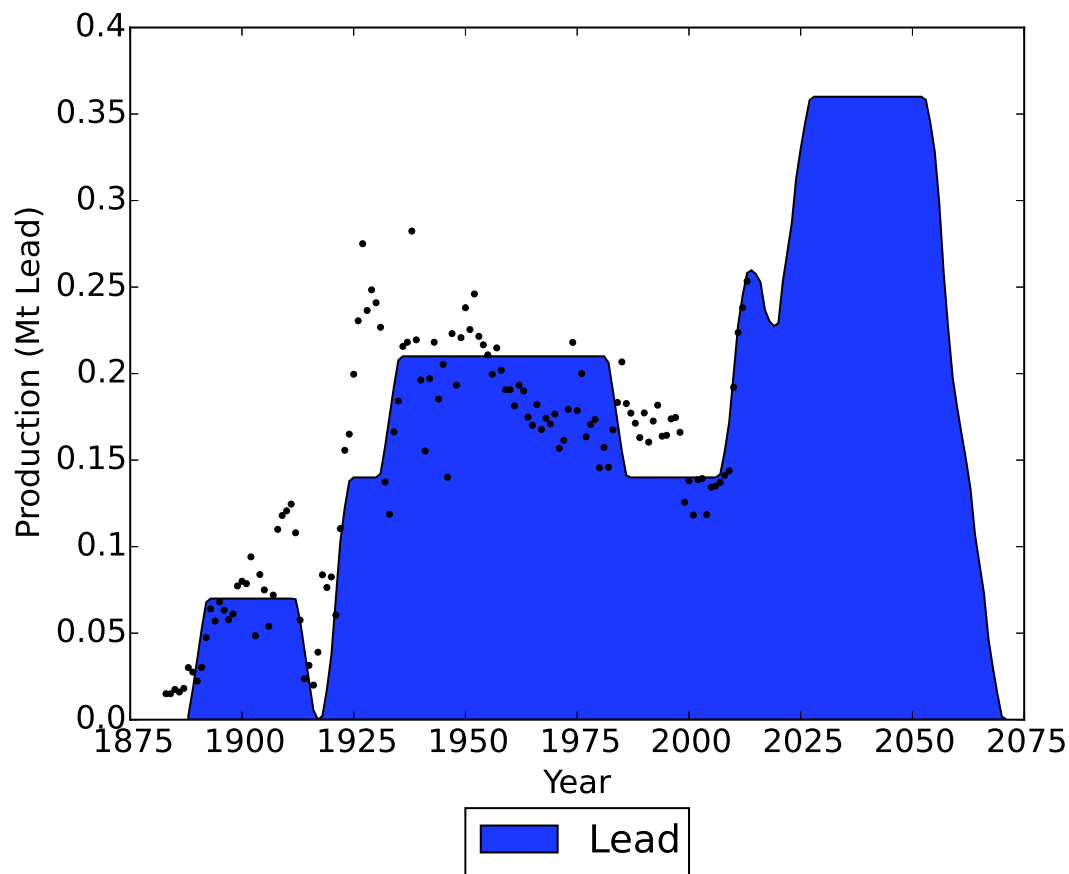


Figure 3.8: Mexico projection by mineral type

Table 3.8: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	34.48	2048	0.36
Total	34.48	2048	0.36

3.5 Total

3.5.1 By country

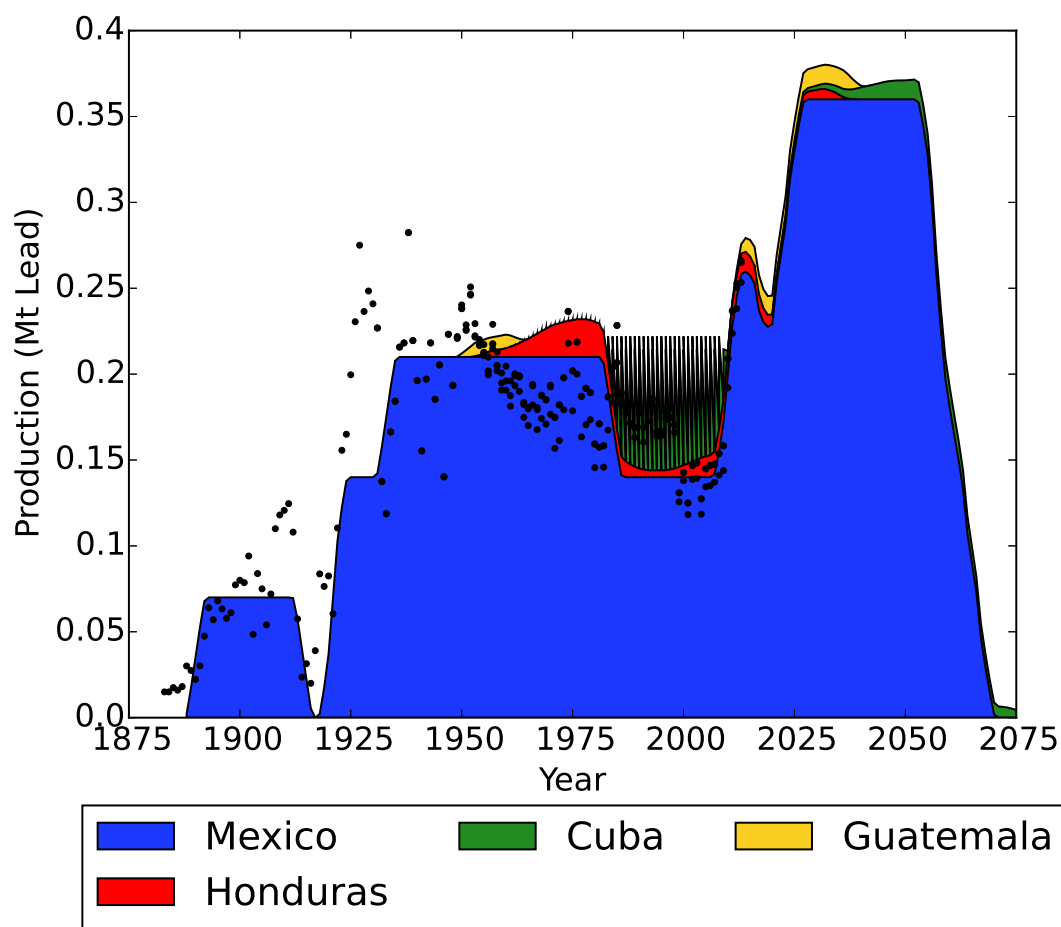


Figure 3.9: Central America projections by country

3.5.2 By mineral

Table 3.9: Peak years - All

Name	URR	Peak Year	Peak Rate
Mexico	34.48	2048	0.36
Honduras	0.81	1977	0.02
Cuba	0.42	2055	0.01
Guatemala	0.37	2017	0.01
Total	36.08	2032	0.38

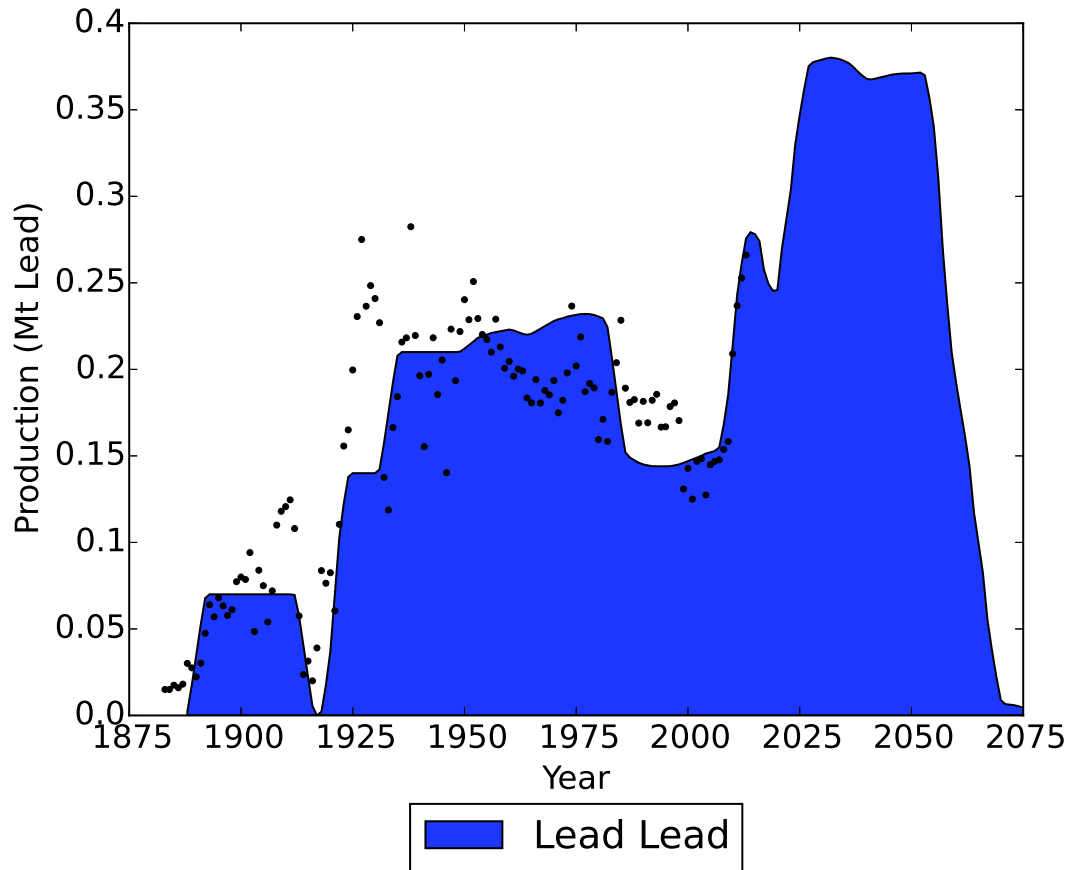


Figure 3.10: Central America projection by mineral type

Table 3.10: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Lead Lead	36.08	2032	0.38
Total	36.08	2032	0.38

Chapter 4

Europe

4.1 Austria

4.1.1 All Projections

Table 4.1: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	1.21	1917	0.03
Total	1.21	1917	0.03

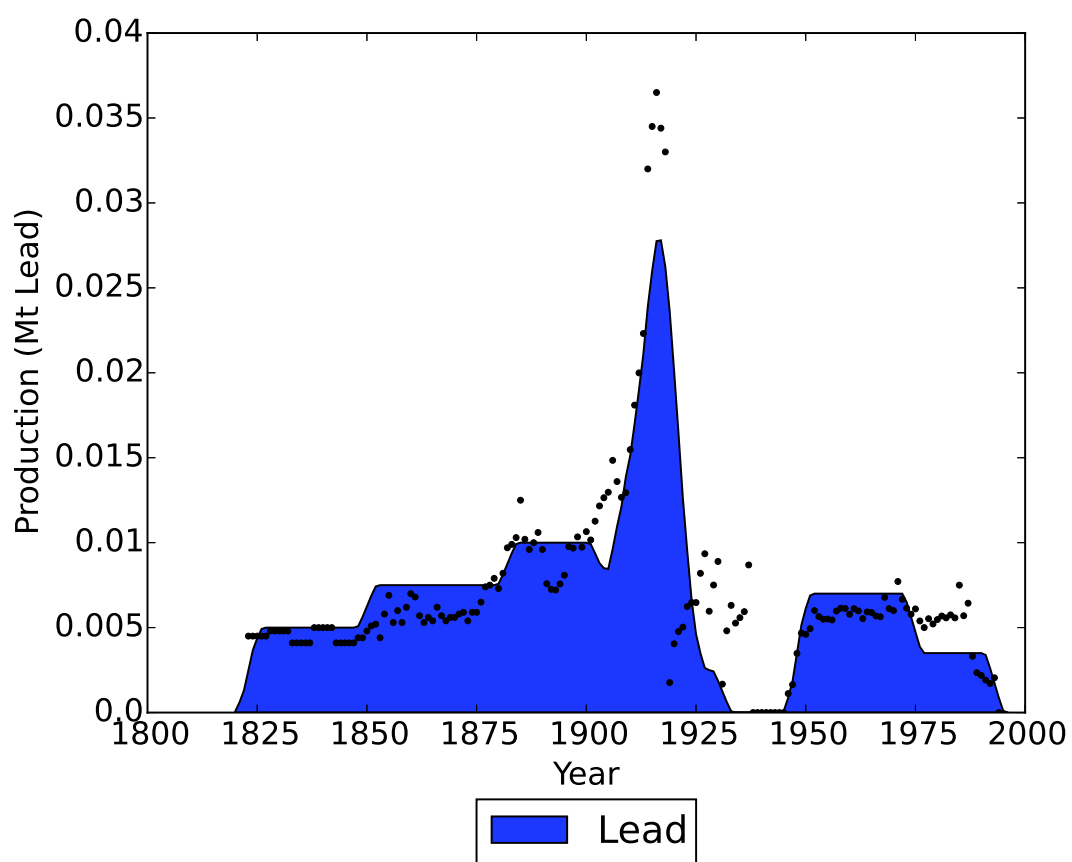


Figure 4.1: Austria projections capped at 16

4.1.2 By Mineral

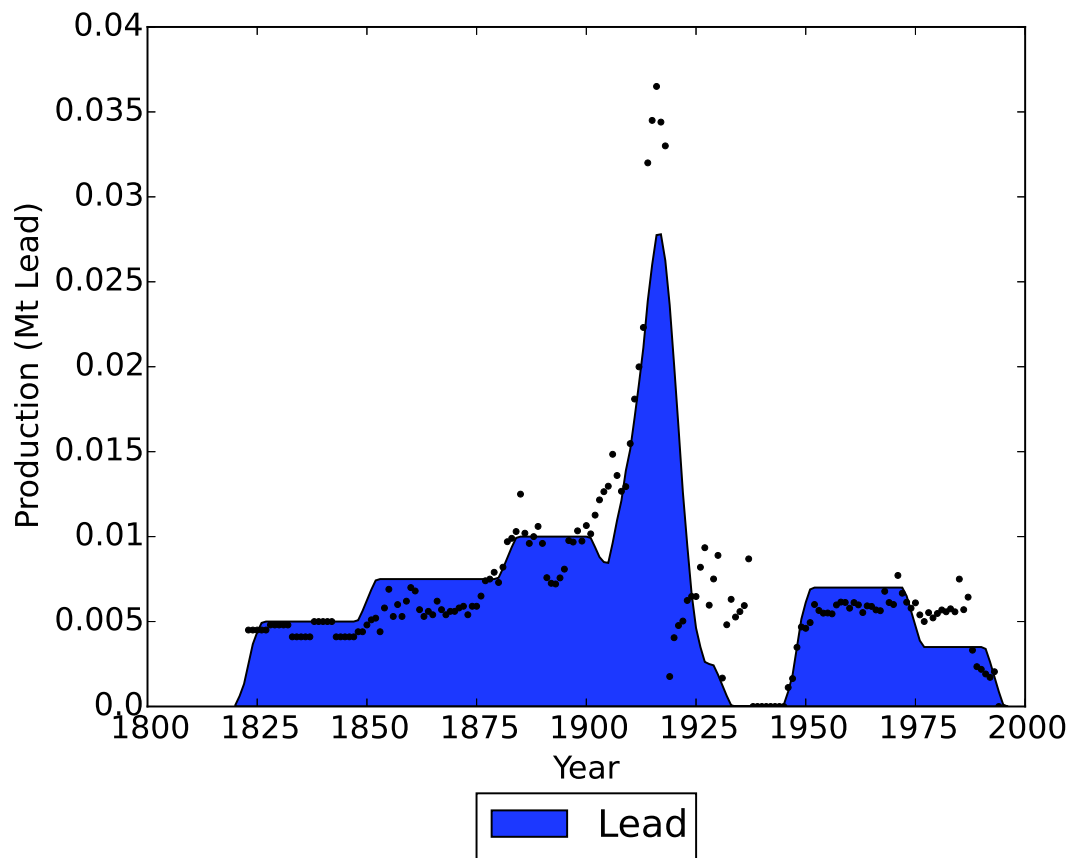


Figure 4.2: Austria projection by mineral type

Table 4.2: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	1.21	1917	0.03
Total	1.21	1917	0.03

4.2 Bosnia and Herzegovina

4.2.1 All Projections

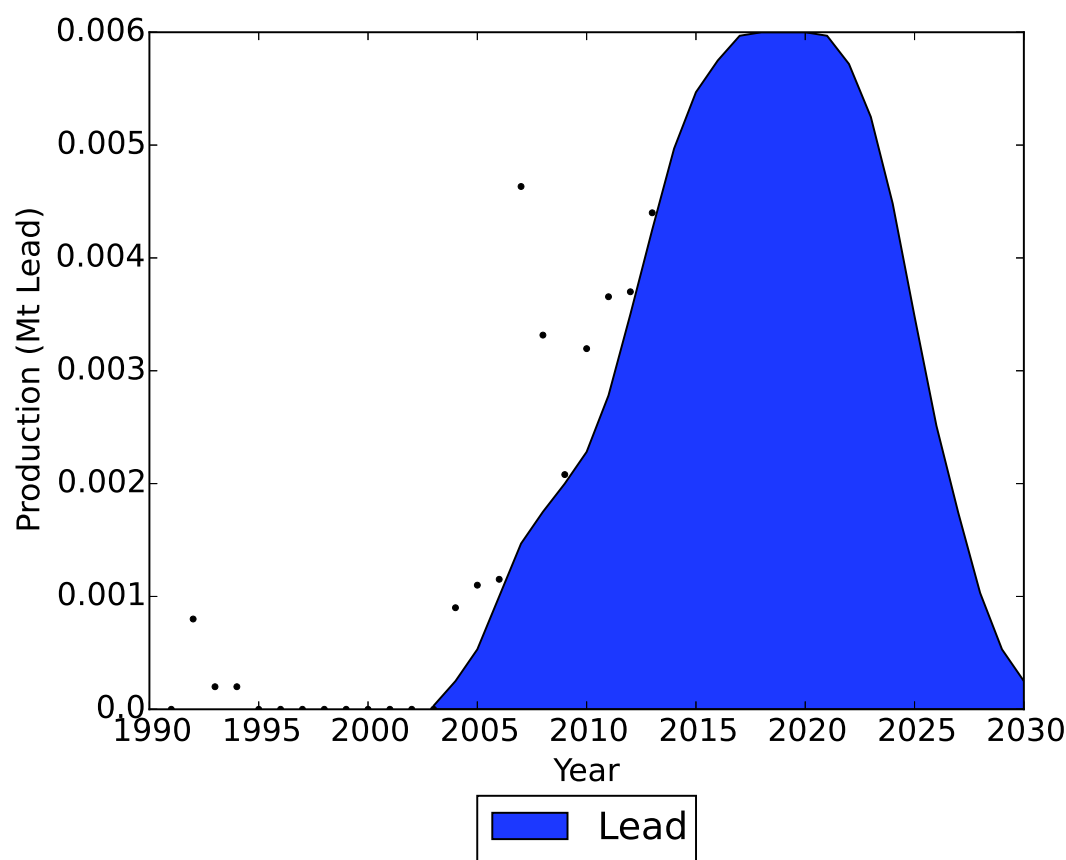


Figure 4.3: Bosnia and Herzegovina projections capped at 16

Table 4.3: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	0.09	2018	0.01
Total	0.09	2018	0.01

4.2.2 By Mineral

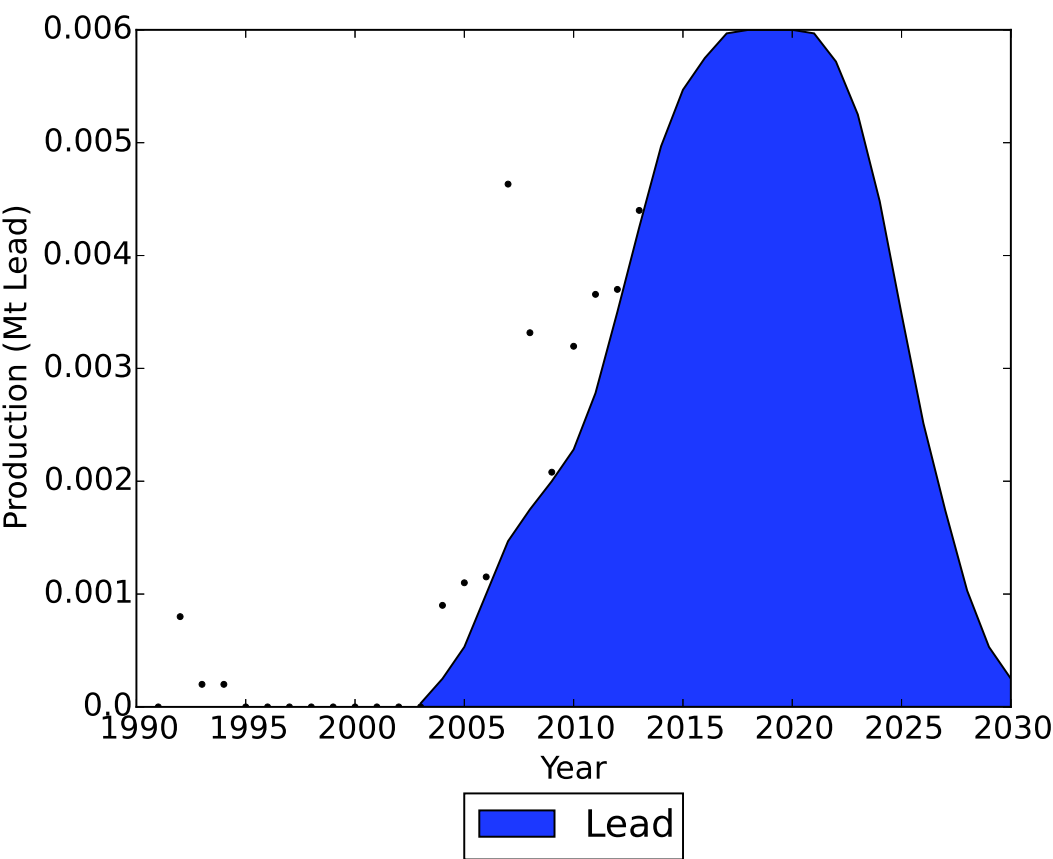


Figure 4.4: Bosnia and Herzegovina projection by mineral type

Table 4.4: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.09	2018	0.01
Total	0.09	2018	0.01

4.3 Bulgaria

4.3.1 All Projections

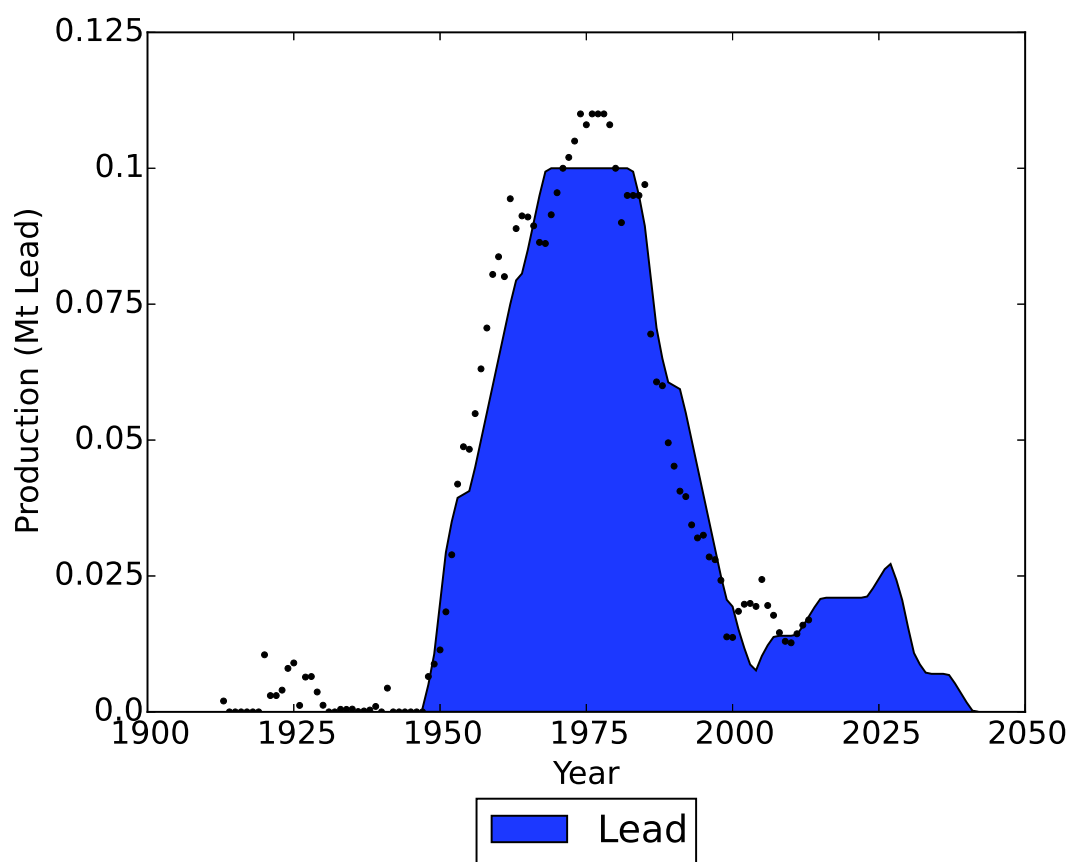


Figure 4.5: Bulgaria projections capped at 16

Table 4.5: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	4.17	1969	0.1
Total	4.17	1969	0.1

4.3.2 By Mineral

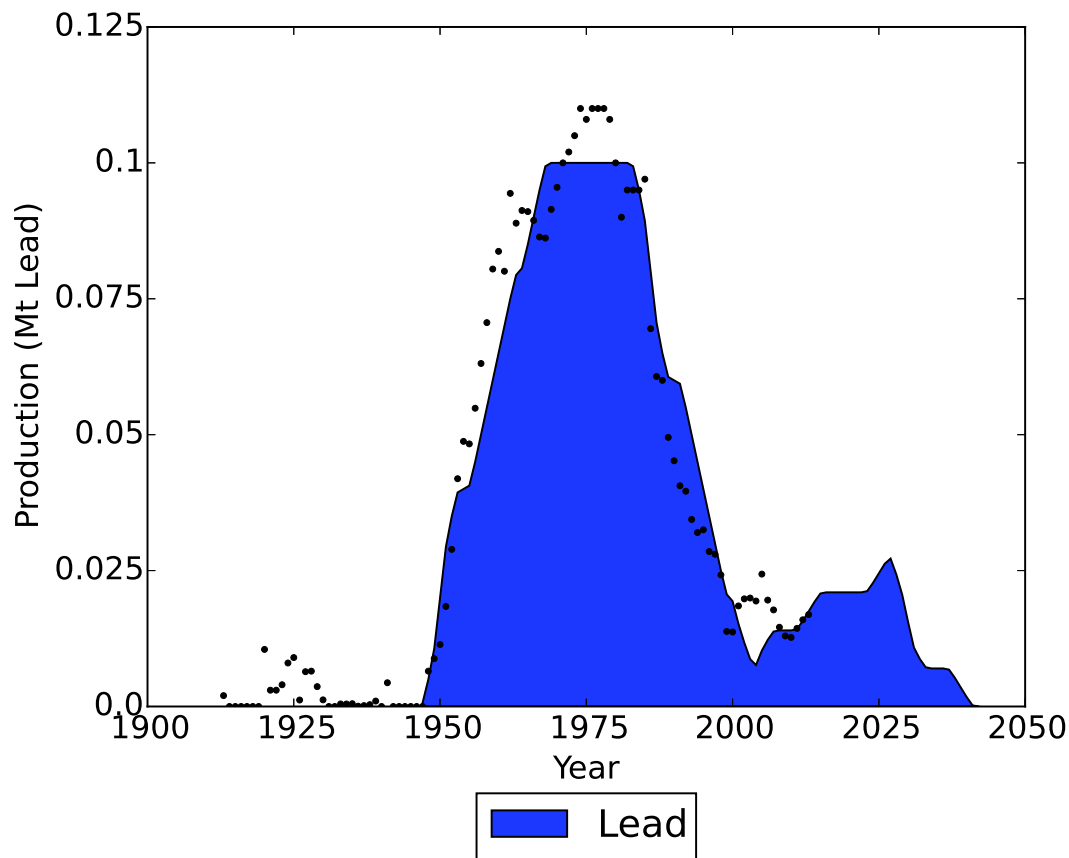


Figure 4.6: Bulgaria projection by mineral type

Table 4.6: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	4.17	1969	0.1
Total	4.17	1969	0.1

4.4 Czechoslovakia

4.4.1 All Projections

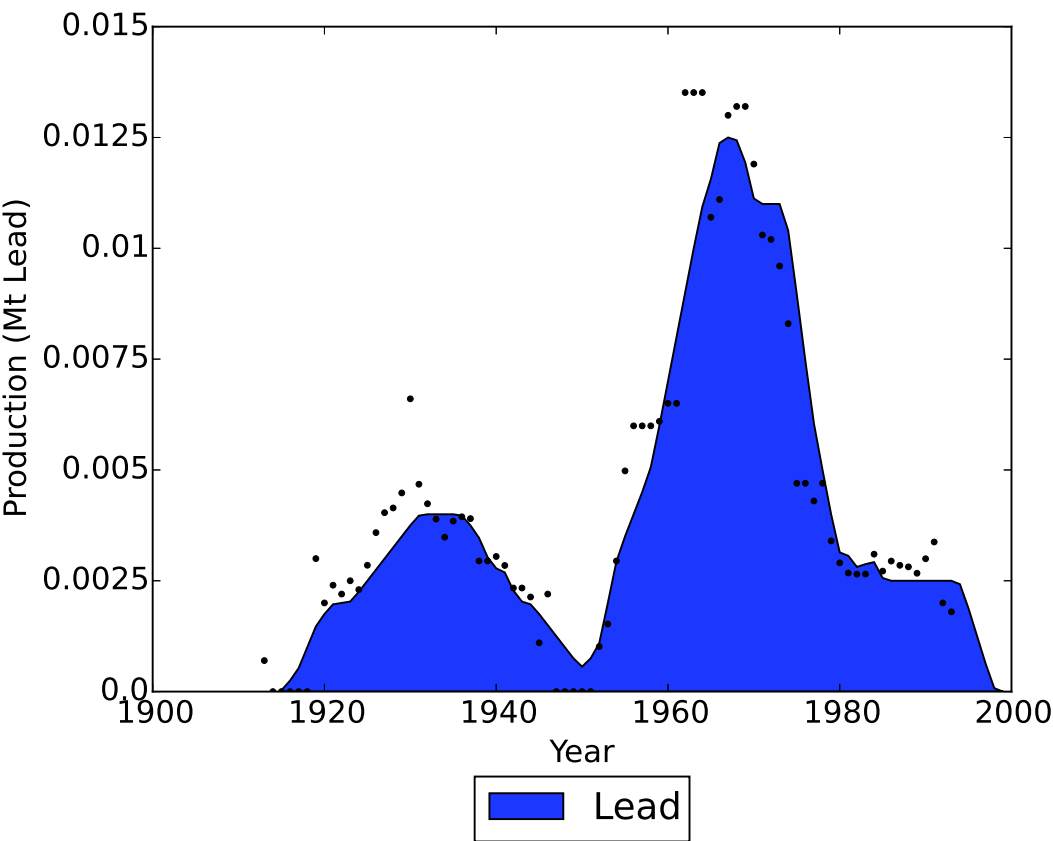


Figure 4.7: Czechoslovakia projections capped at 16

Table 4.7: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	0.35	1967	0.01
Total	0.35	1967	0.01

4.4.2 By Mineral

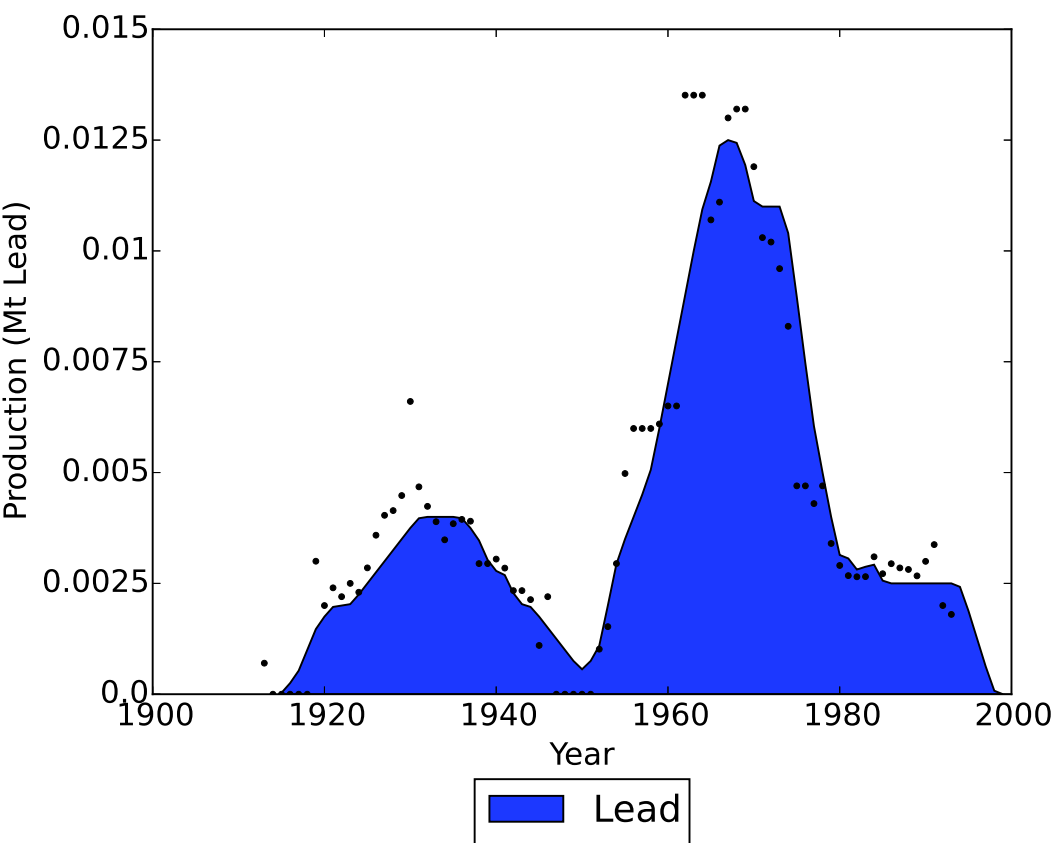


Figure 4.8: Czechoslovakia projection by mineral type

Table 4.8: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.35	1967	0.01
Total	0.35	1967	0.01

4.5 Finland

4.5.1 All Projections

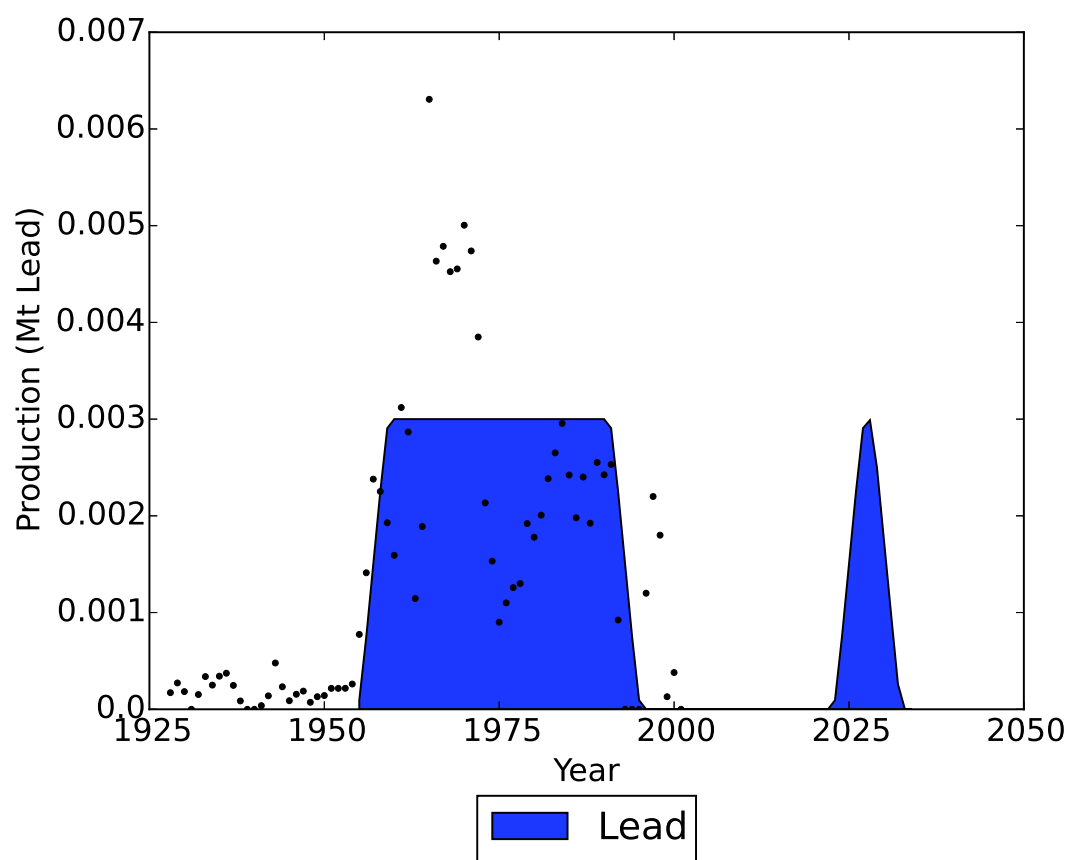


Figure 4.9: Finland projections capped at 16

Table 4.9: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	0.12	1960	—
Total	0.12	1960	—

4.5.2 By Mineral

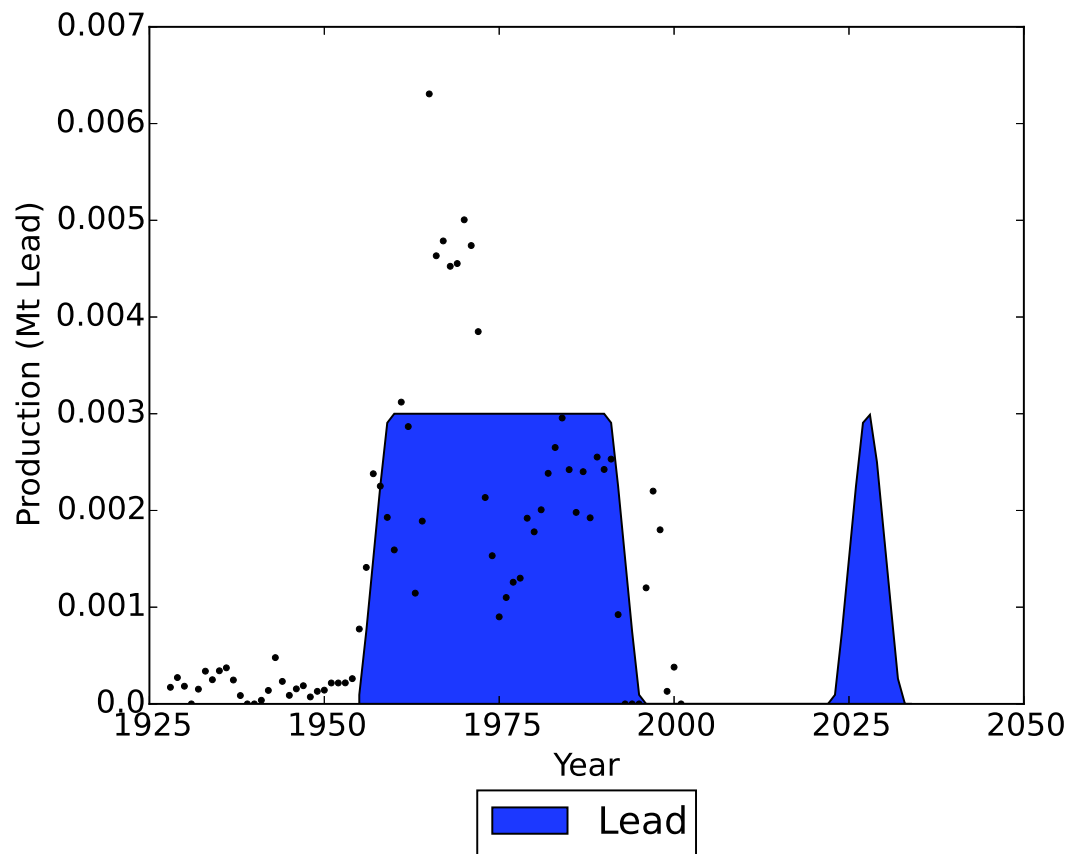


Figure 4.10: Finland projection by mineral type

Table 4.10: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.12	1960	—
Total	0.12	1960	—

4.6 France

4.6.1 All Projections

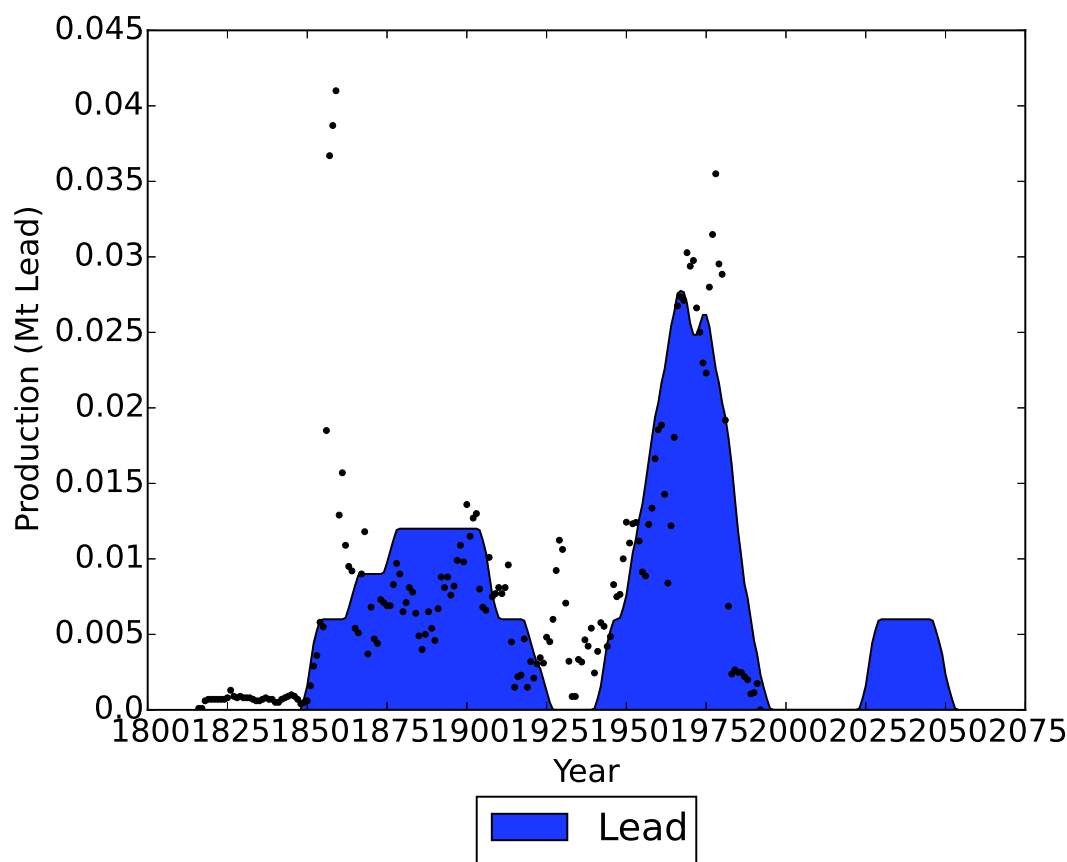


Figure 4.11: France projections capped at 16

Table 4.11: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	1.61	1967	0.03
Total	1.61	1967	0.03

4.6.2 By Mineral

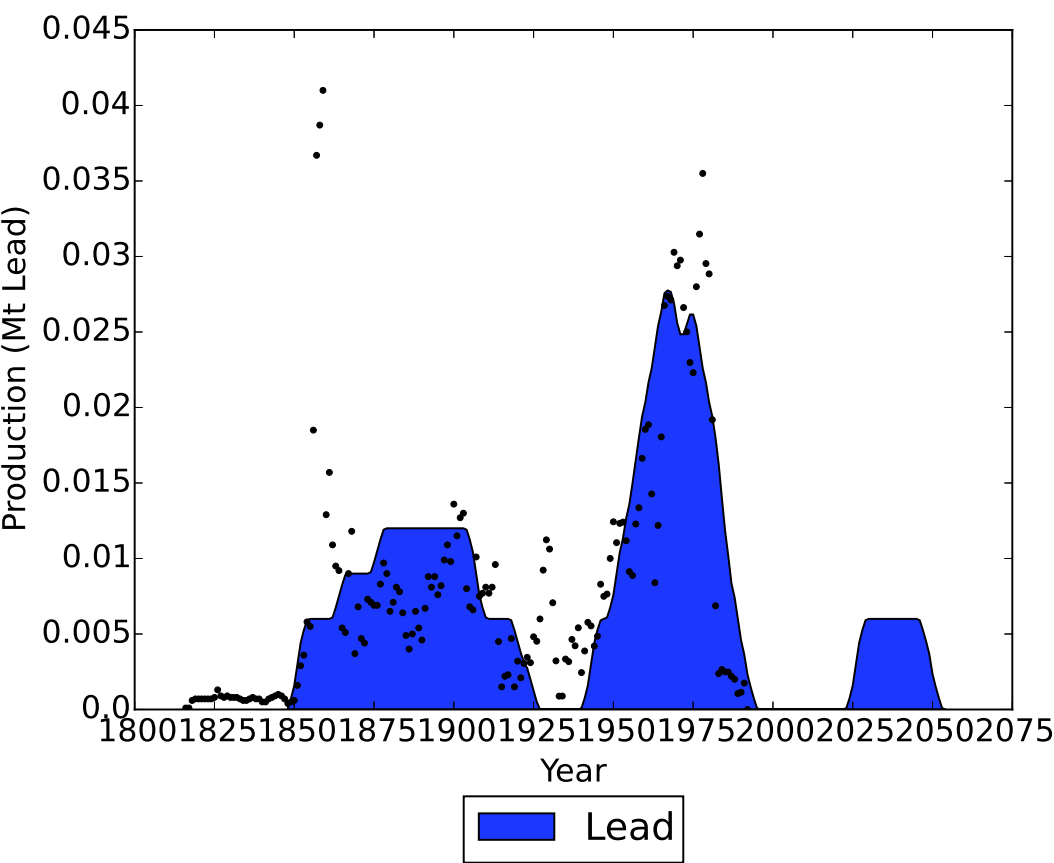


Figure 4.12: France projection by mineral type

Table 4.12: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Lead	1.61	1967	0.03
Total	1.61	1967	0.03

4.7 Germany

4.7.1 All Projections

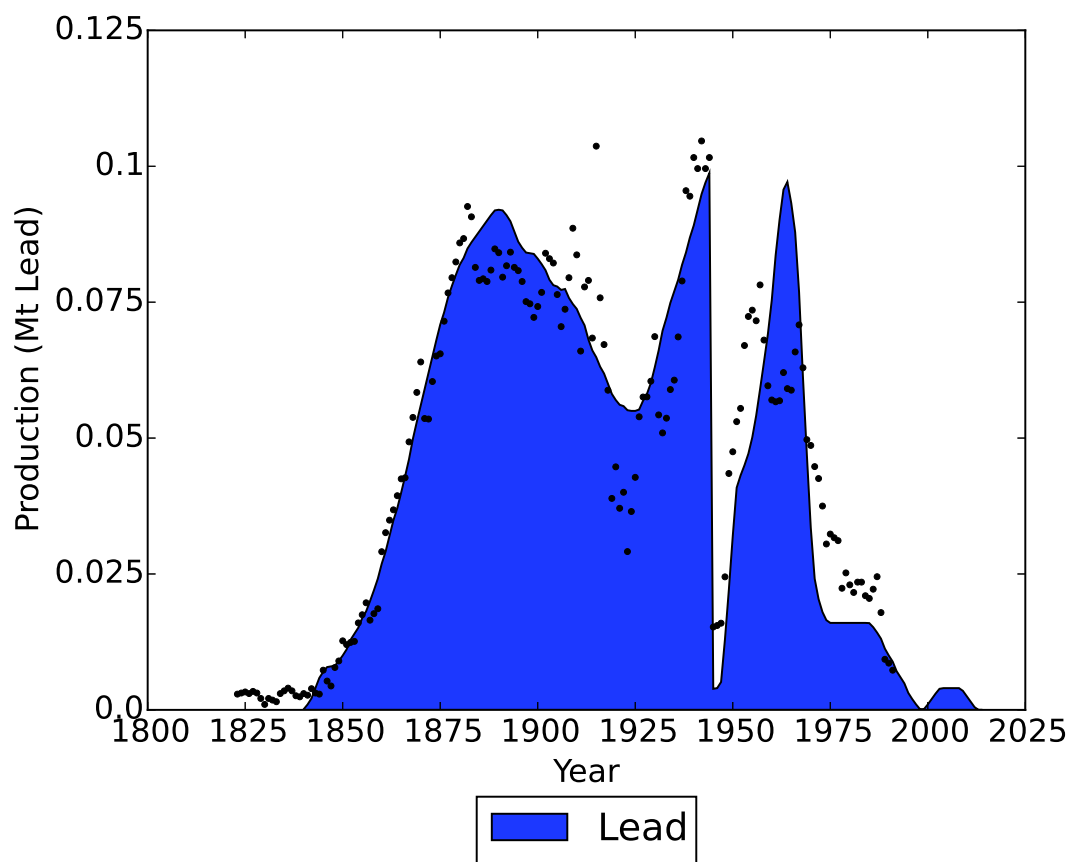


Figure 4.13: Germany projections capped at 16

Table 4.13: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	8.07	1944	0.1
Total	8.07	1944	0.1

4.7.2 By Mineral

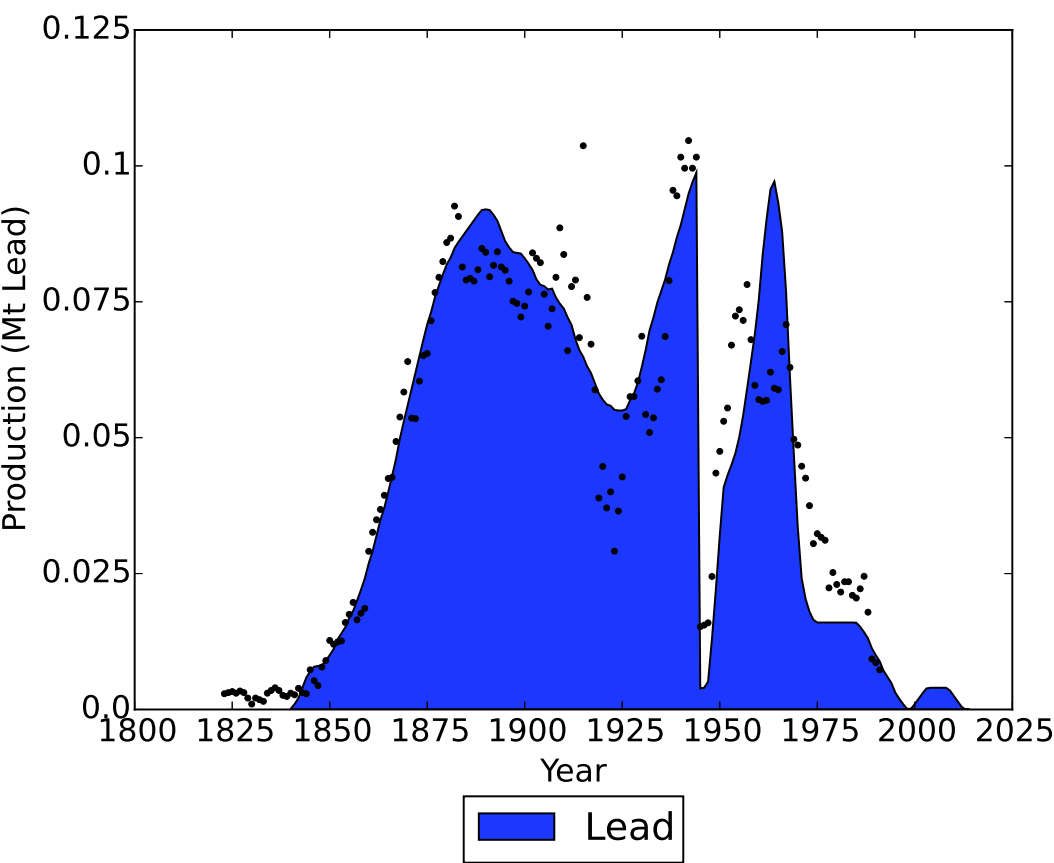


Figure 4.14: Germany projection by mineral type

Table 4.14: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	8.07	1944	0.1
Total	8.07	1944	0.1

4.8 Greece

4.8.1 All Projections

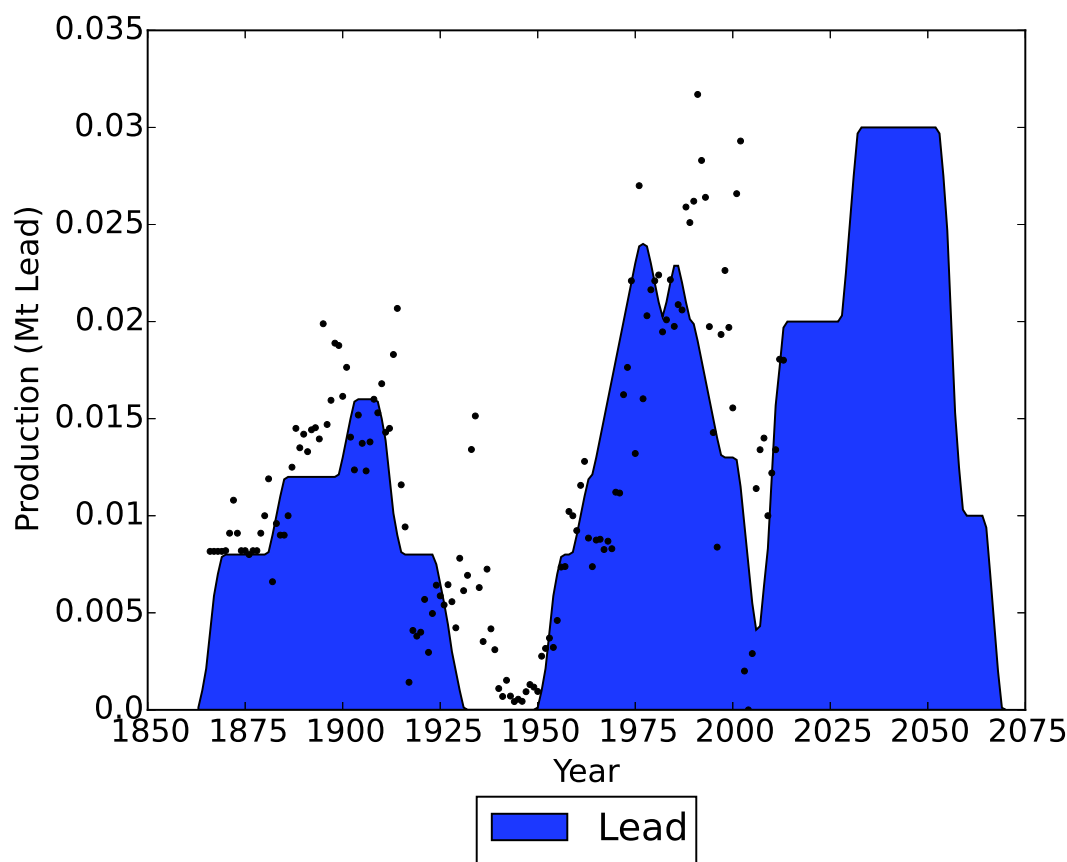


Figure 4.15: Greece projections capped at 16

Table 4.15: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	2.79	2048	0.03
Total	2.79	2048	0.03

4.8.2 By Mineral

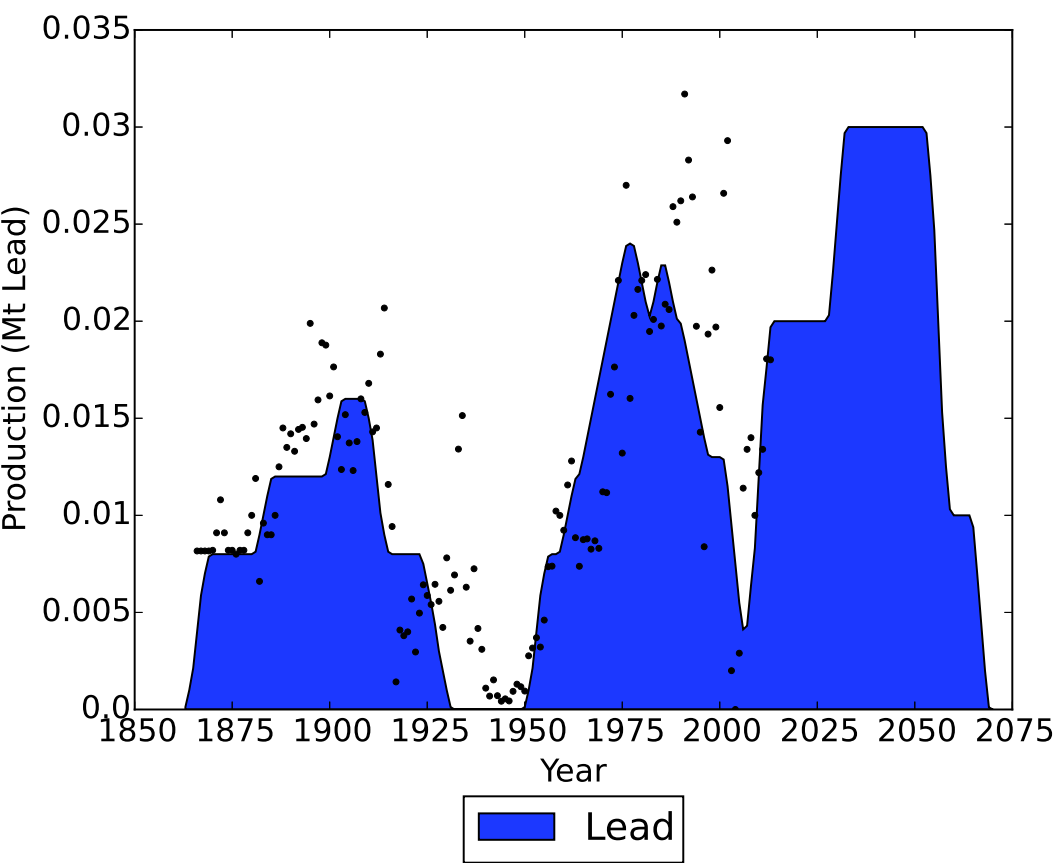


Figure 4.16: Greece projection by mineral type

Table 4.16: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	2.79	2048	0.03
Total	2.79	2048	0.03

4.9 Greenland

4.9.1 All Projections

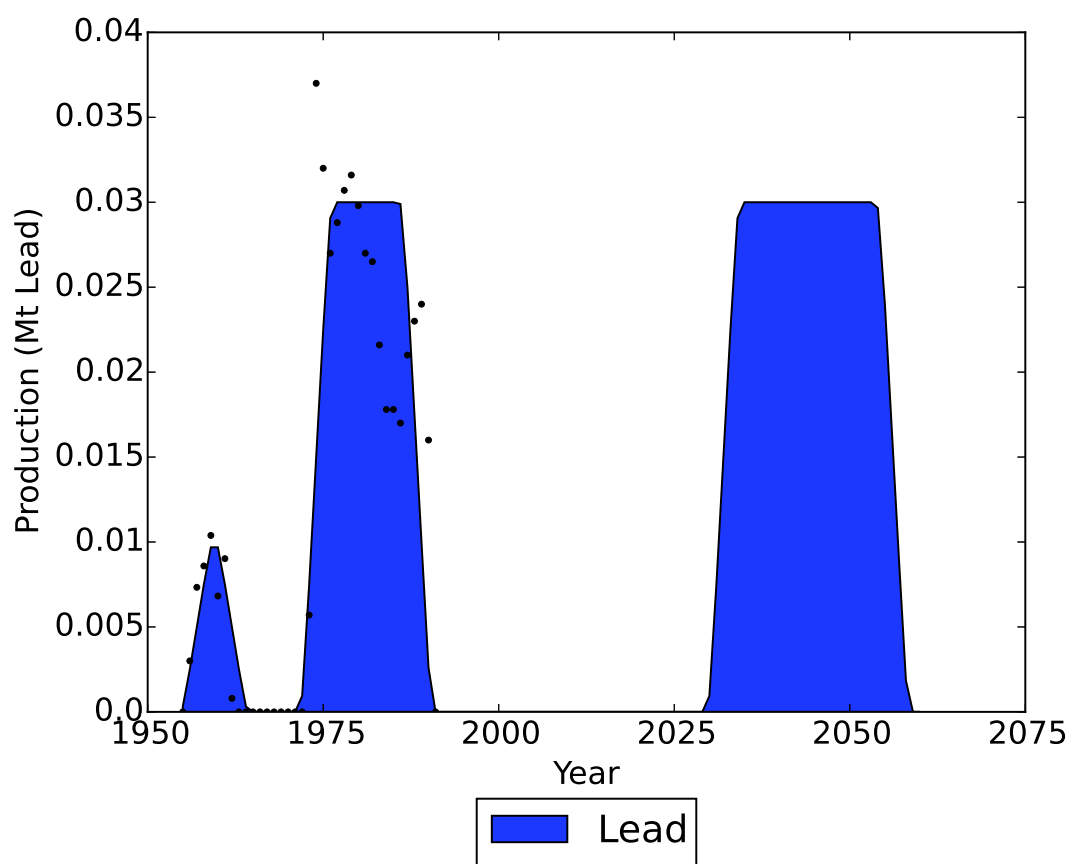


Figure 4.17: Greenland projections capped at 16

Table 4.17: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	1.21	2048	0.03
Total	1.21	2048	0.03

4.9.2 By Mineral

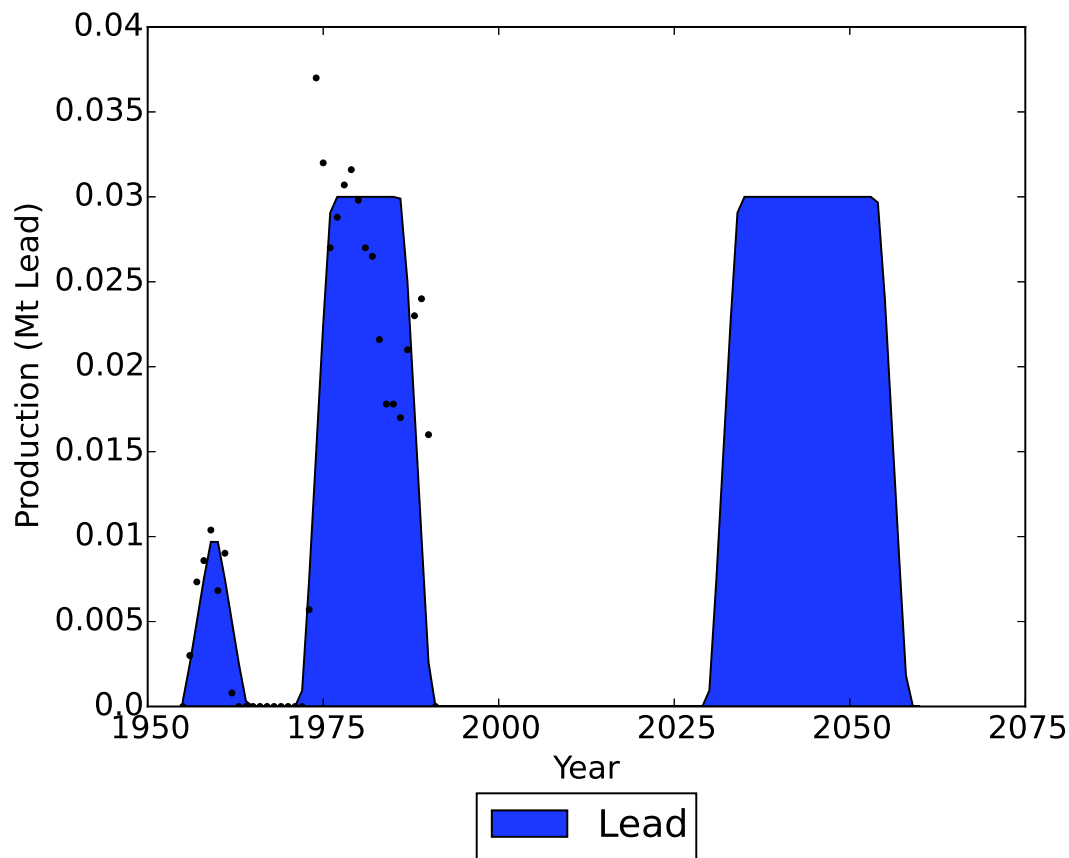


Figure 4.18: Greenland projection by mineral type

Table 4.18: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	1.21	2048	0.03
Total	1.21	2048	0.03

4.10 Hungary

4.10.1 All Projections

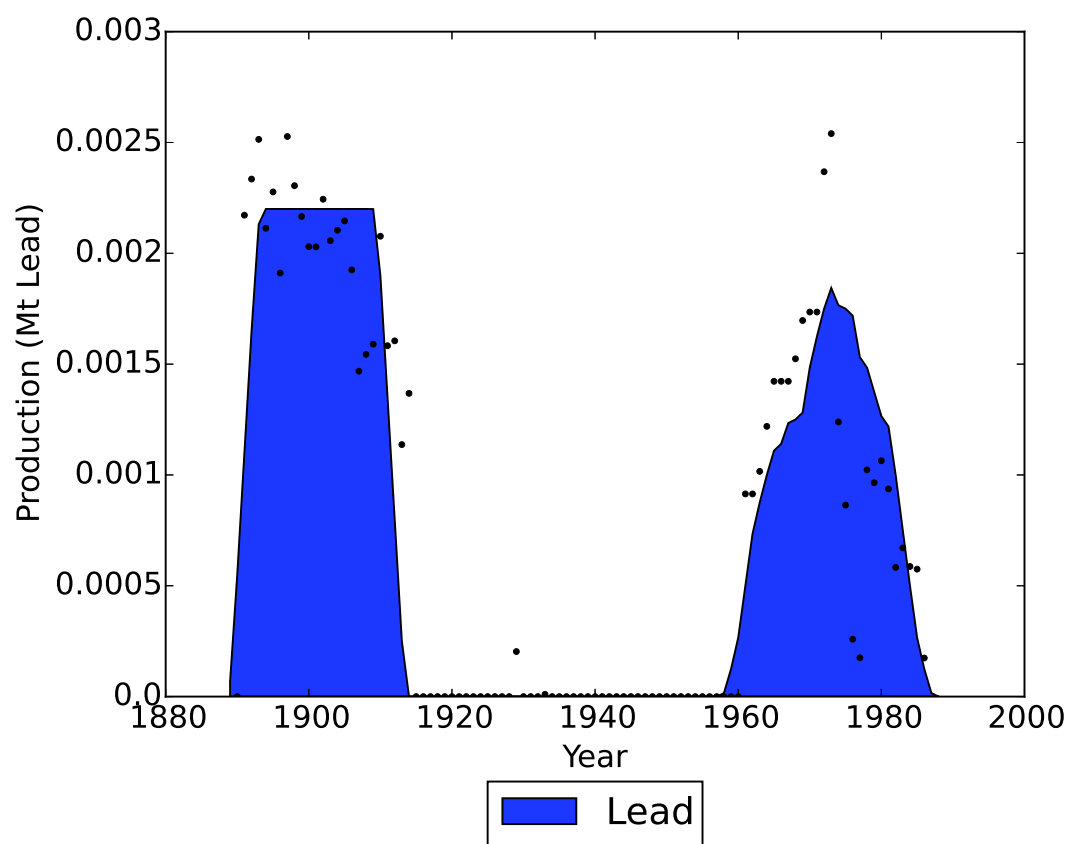


Figure 4.19: Hungary projections capped at 16

Table 4.19: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	0.08	1894	—
Total	0.08	1894	—

4.10.2 By Mineral

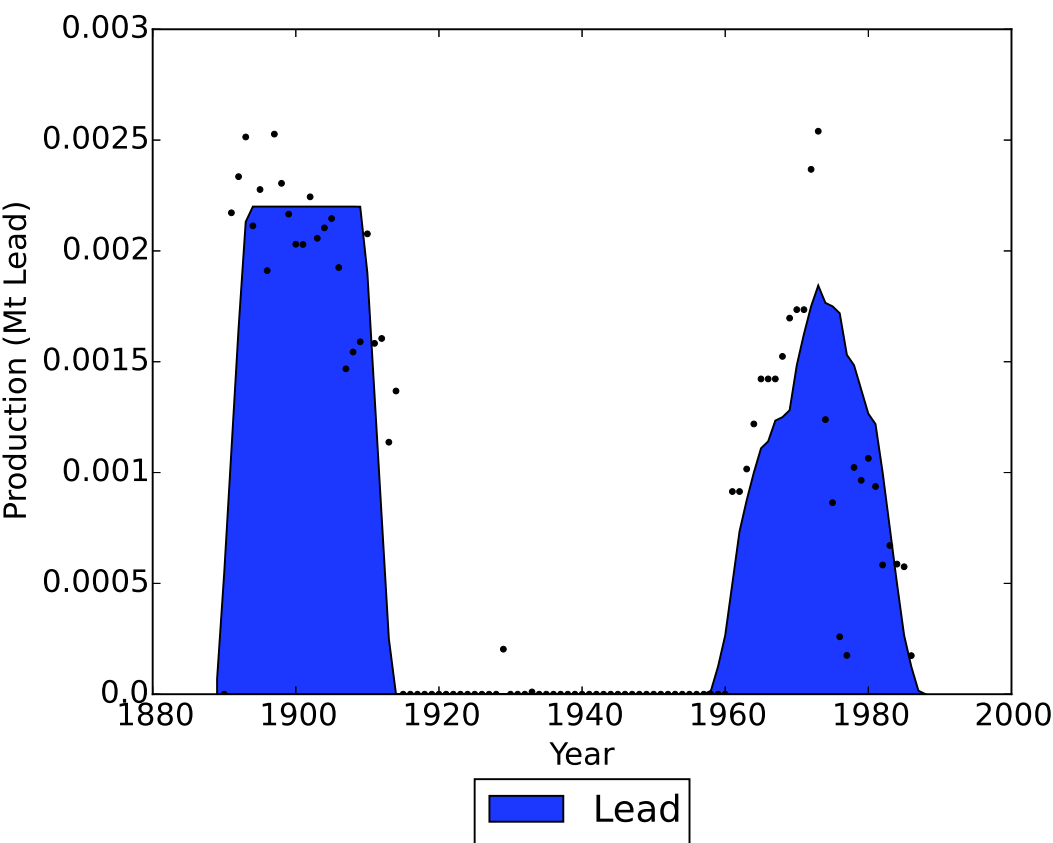


Figure 4.20: Hungary projection by mineral type

Table 4.20: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.08	1894	—
Total	0.08	1894	—

4.11 Ireland

4.11.1 All Projections

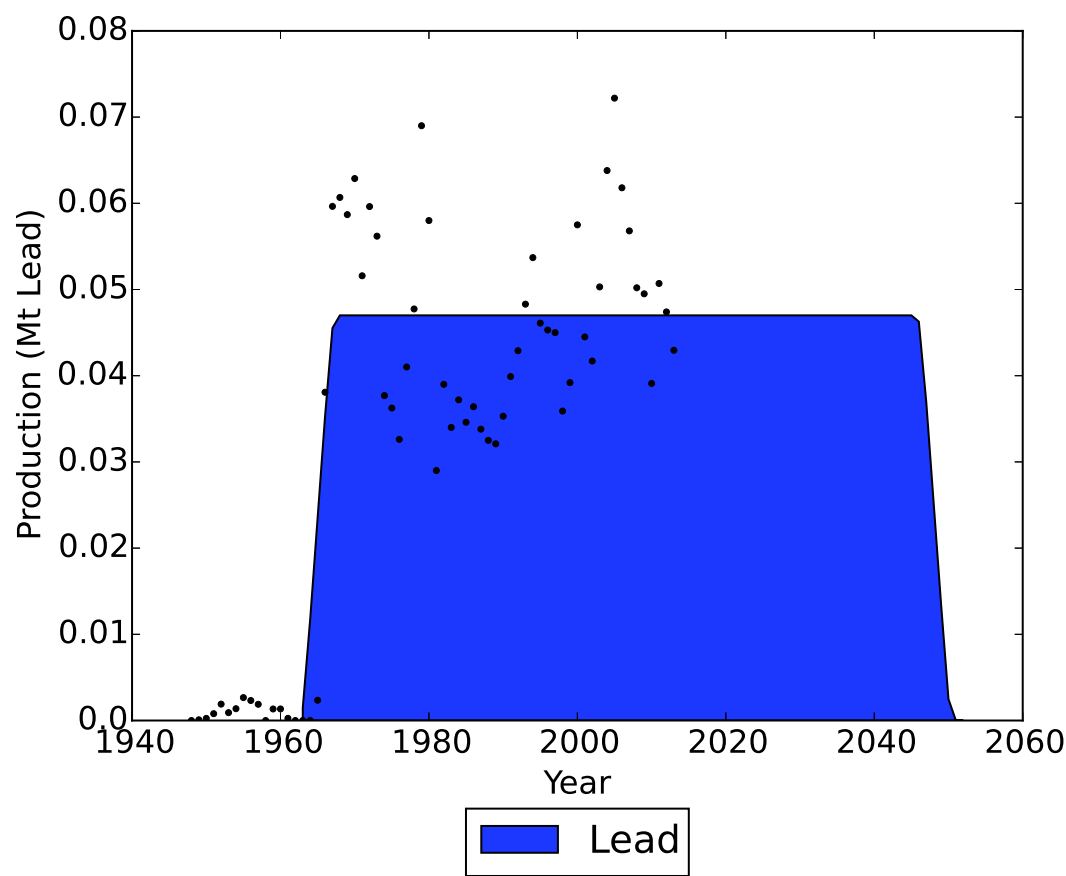


Figure 4.21: Ireland projections capped at 16

Table 4.21: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	3.91	1968	0.05
Total	3.91	1968	0.05

4.11.2 By Mineral

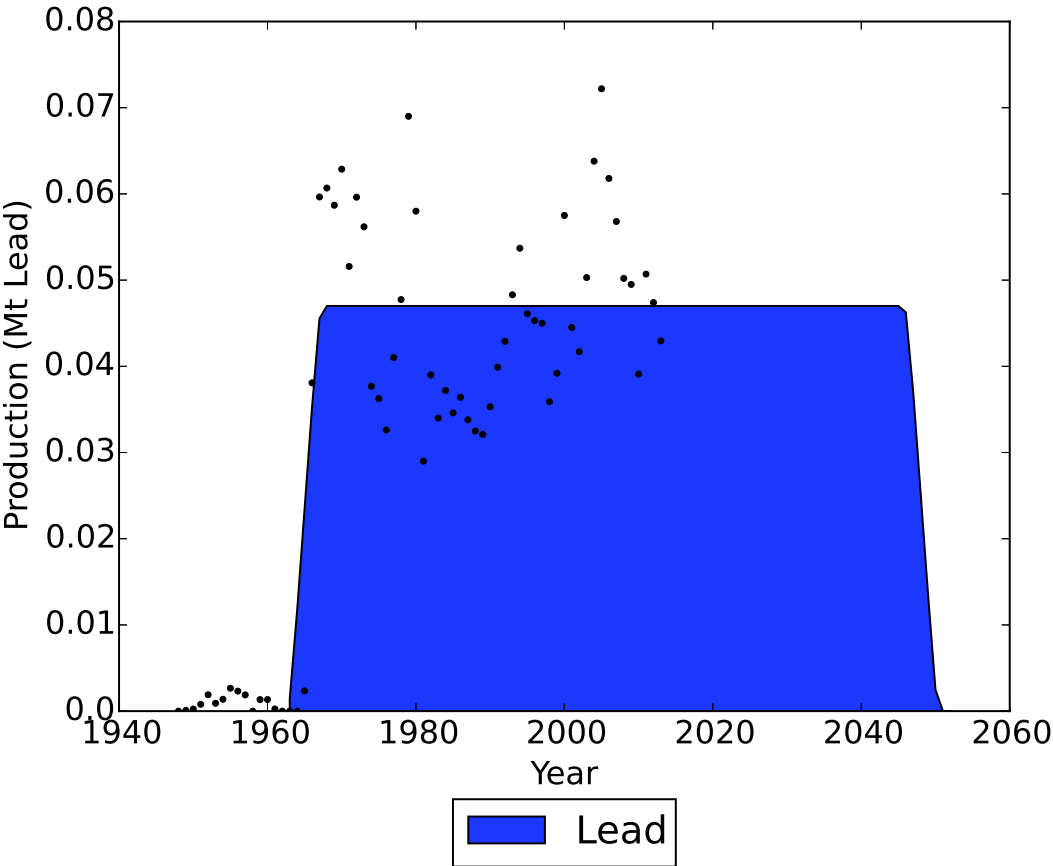


Figure 4.22: Ireland projection by mineral type

Table 4.22: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Lead	3.91	1968	0.05
Total	3.91	1968	0.05

4.12 Italy

4.12.1 All Projections

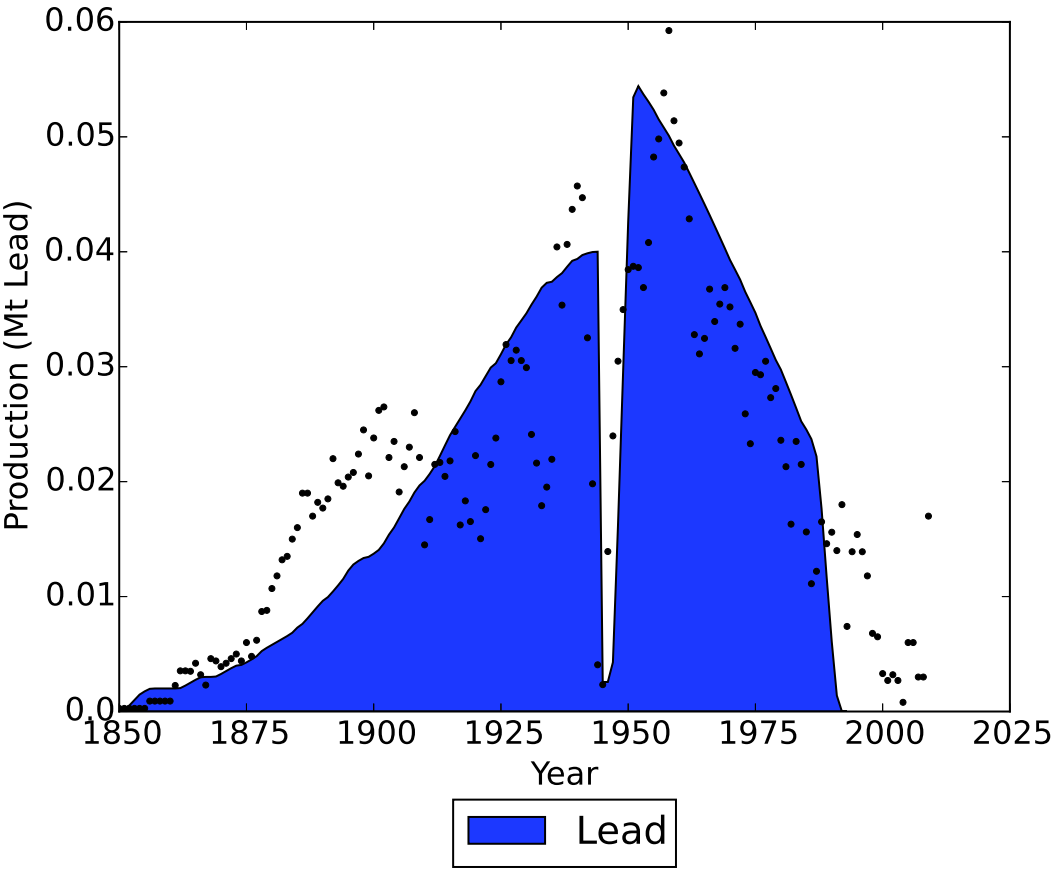


Figure 4.23: Italy projections capped at 16

Table 4.23: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	3.16	1952	0.05
Total	3.16	1952	0.05

4.12.2 By Mineral

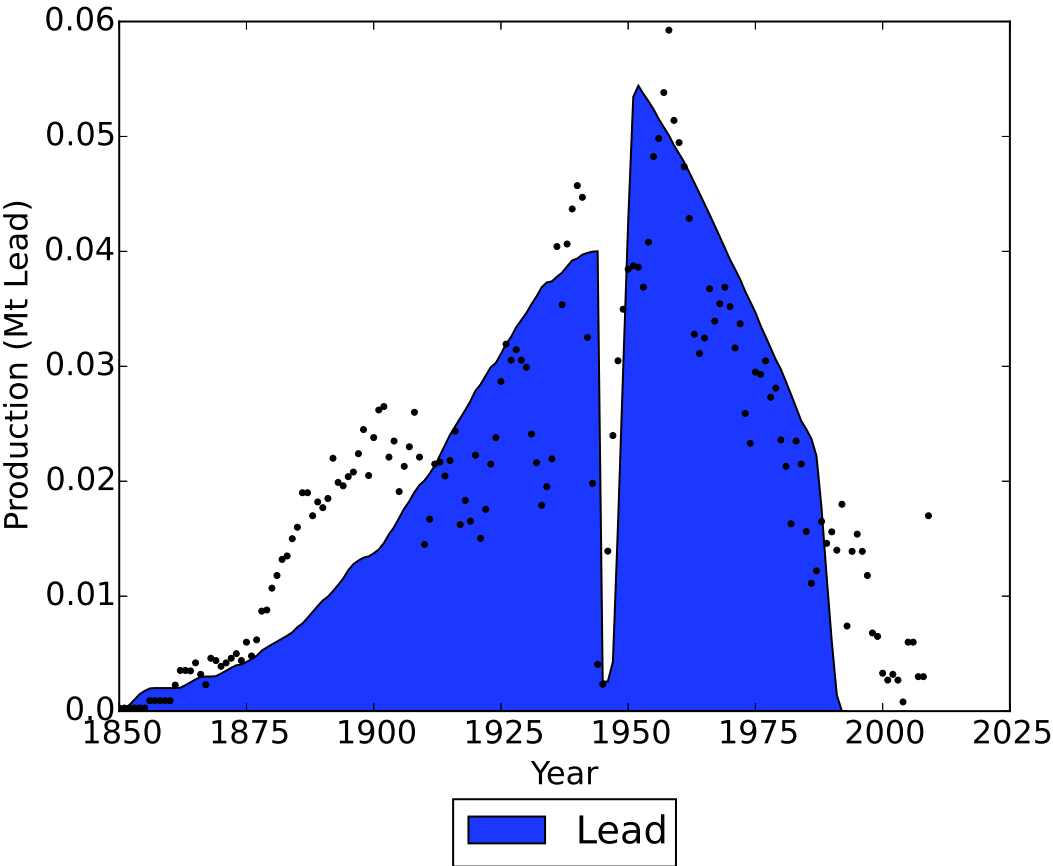


Figure 4.24: Italy projection by mineral type

Table 4.24: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	3.16	1952	0.05
Total	3.16	1952	0.05

4.13 Kosovo

4.13.1 All Projections

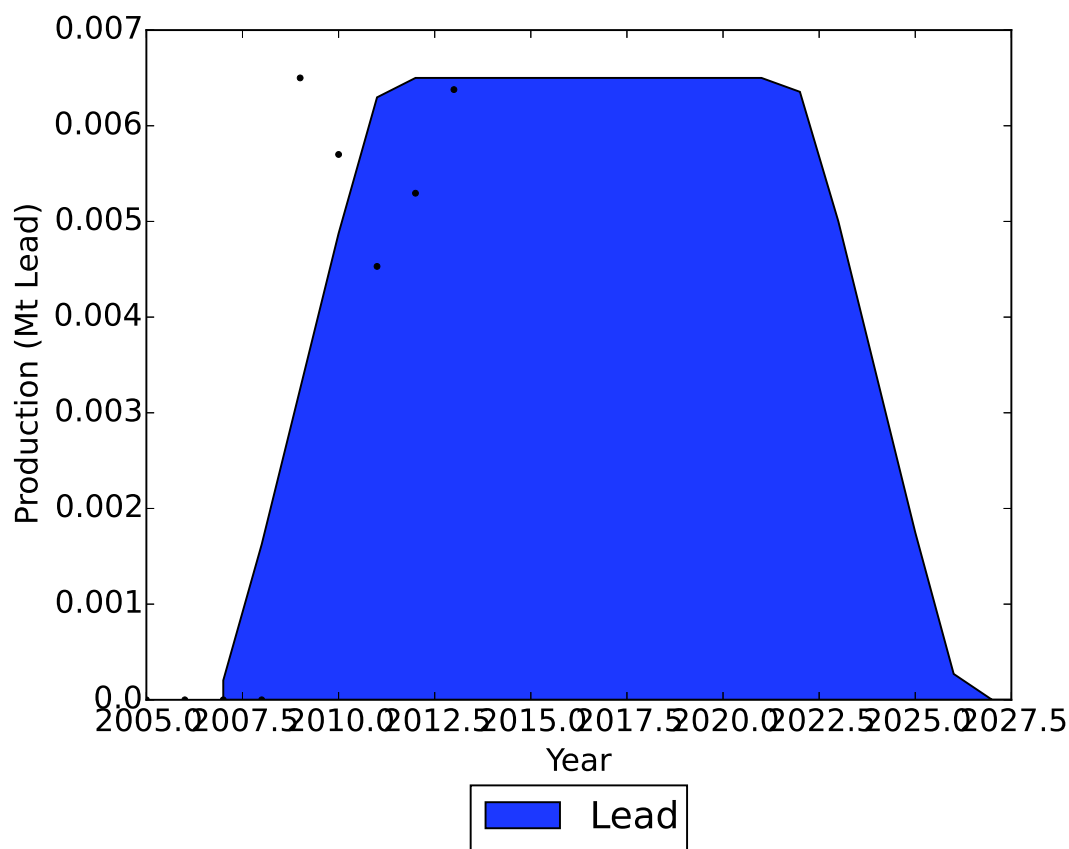


Figure 4.25: Kosovo projections capped at 16

Table 4.25: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	0.1	2012	0.01
Total	0.1	2012	0.01

4.13.2 By Mineral

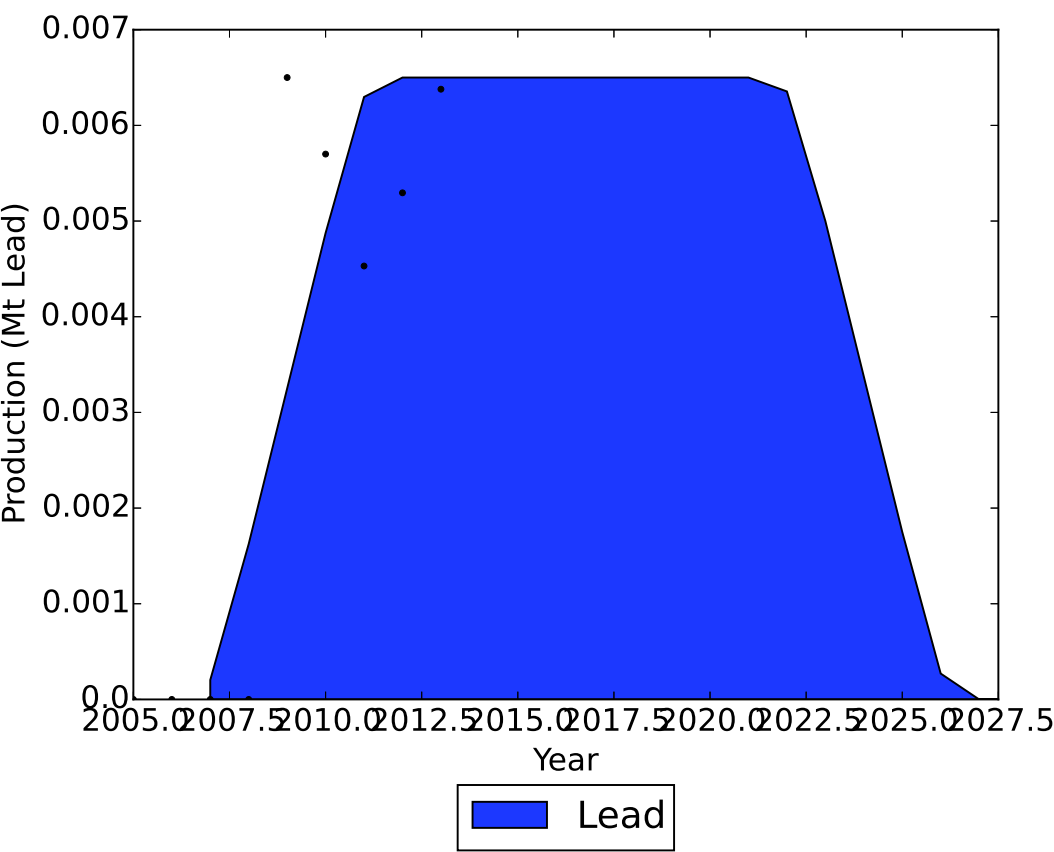


Figure 4.26: Kosovo projection by mineral type

Table 4.26: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Lead	0.1	2012	0.01
Total	0.1	2012	0.01

4.14 Macedonia

4.14.1 All Projections

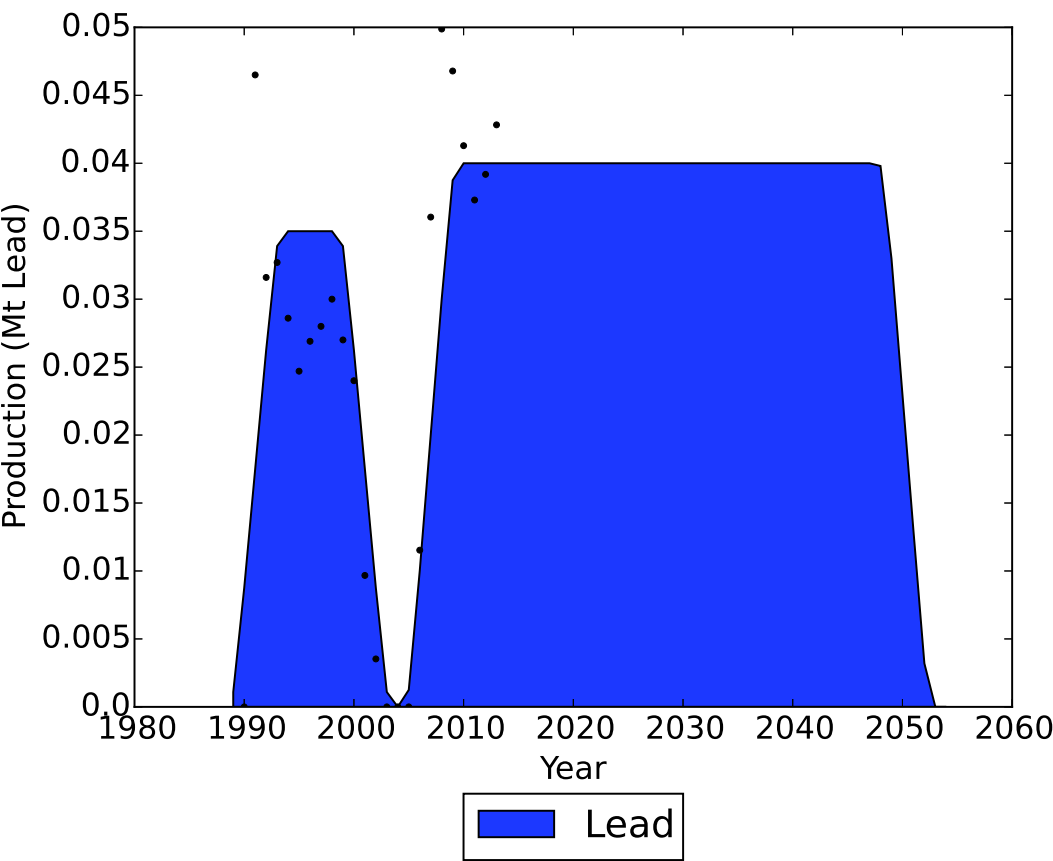


Figure 4.27: Macedonia projections capped at 16

Table 4.27: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	2.08	2010	0.04
Total	2.08	2010	0.04

4.14.2 By Mineral

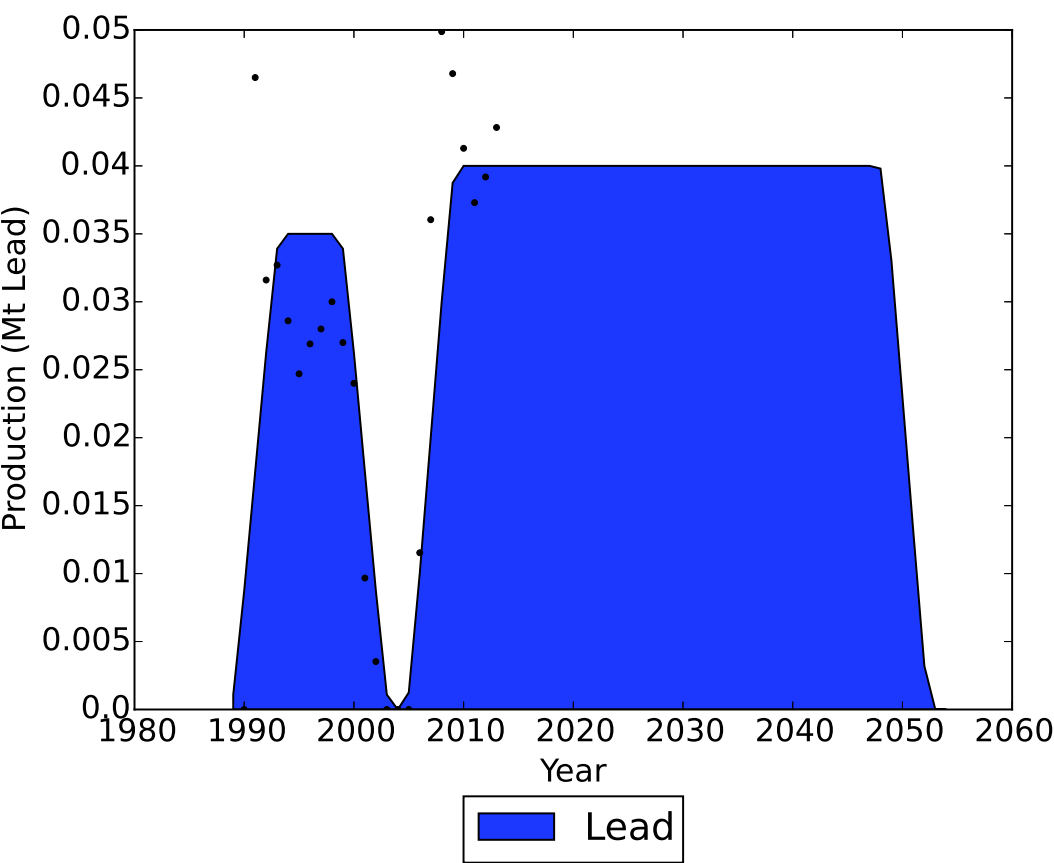


Figure 4.28: Macedonia projection by mineral type

Table 4.28: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	2.08	2010	0.04
Total	2.08	2010	0.04

4.15 Montenegro

4.15.1 All Projections

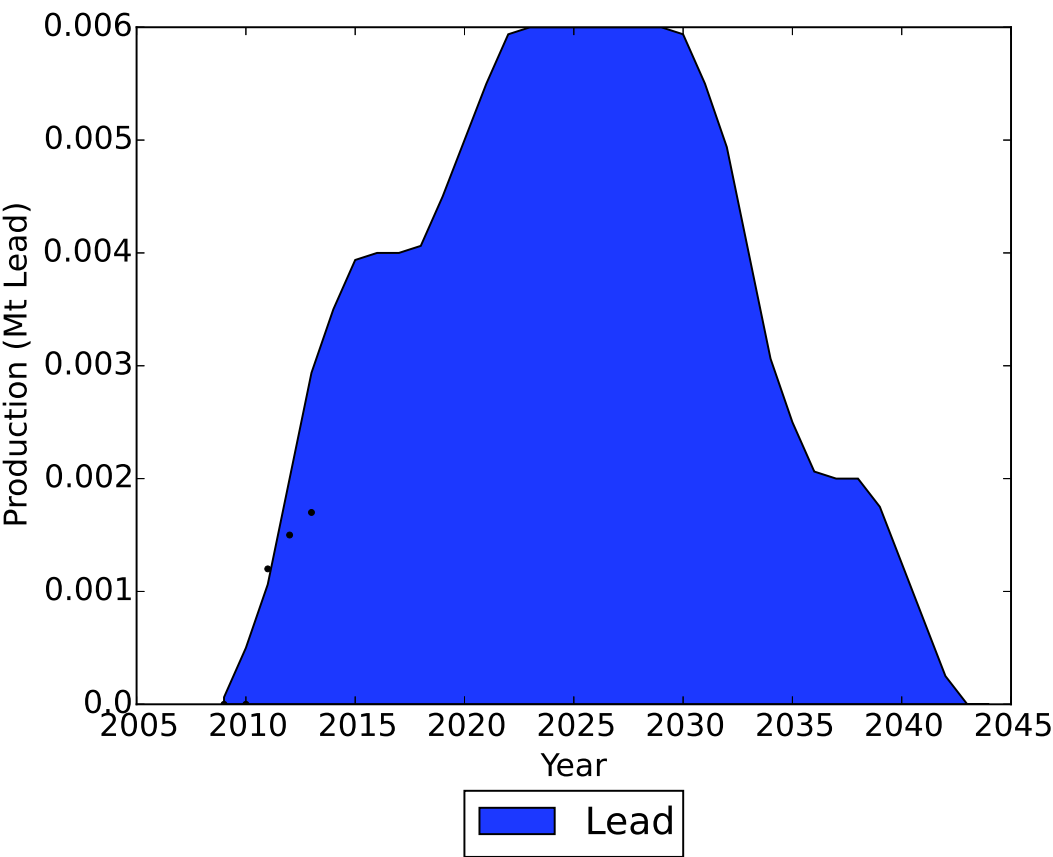


Figure 4.29: Montenegro projections capped at 16

Table 4.29: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	0.13	2023	0.01
Total	0.13	2023	0.01

4.15.2 By Mineral

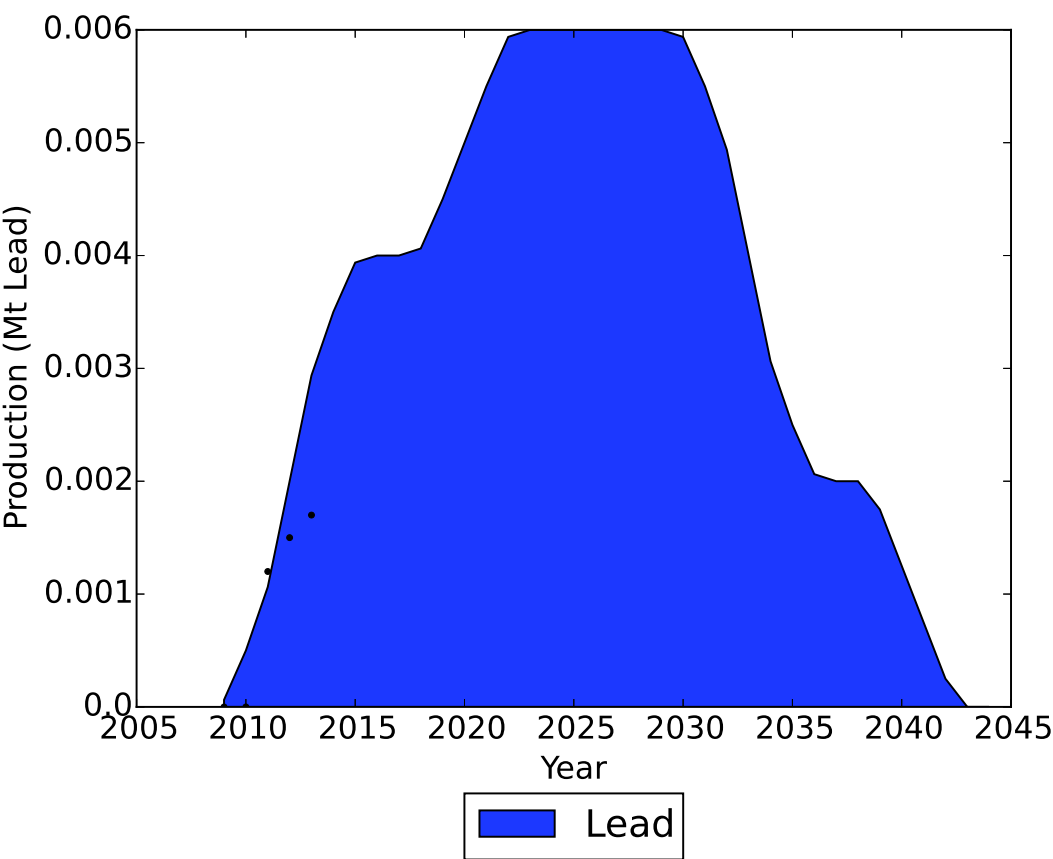


Figure 4.30: Montenegro projection by mineral type

Table 4.30: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.13	2023	0.01
Total	0.13	2023	0.01

4.16 Norway

4.16.1 All Projections

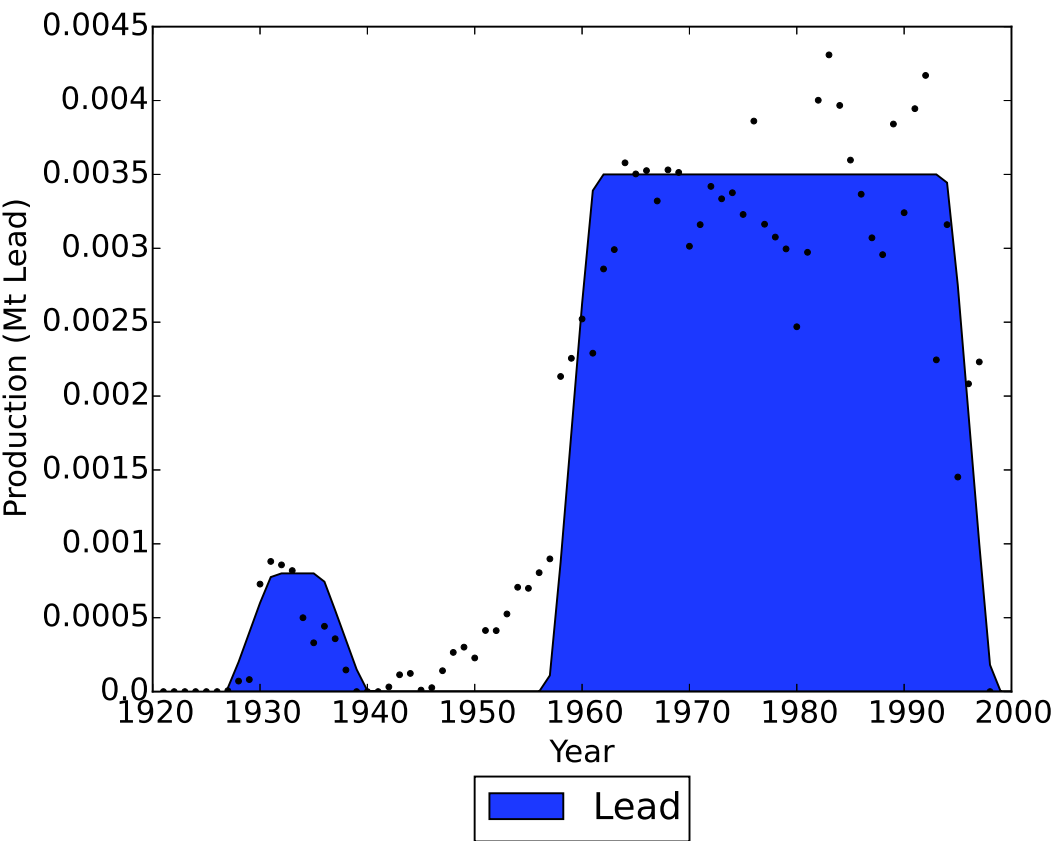


Figure 4.31: Norway projections capped at 16

Table 4.31: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	0.14	1962	—
Total	0.14	1962	—

4.16.2 By Mineral

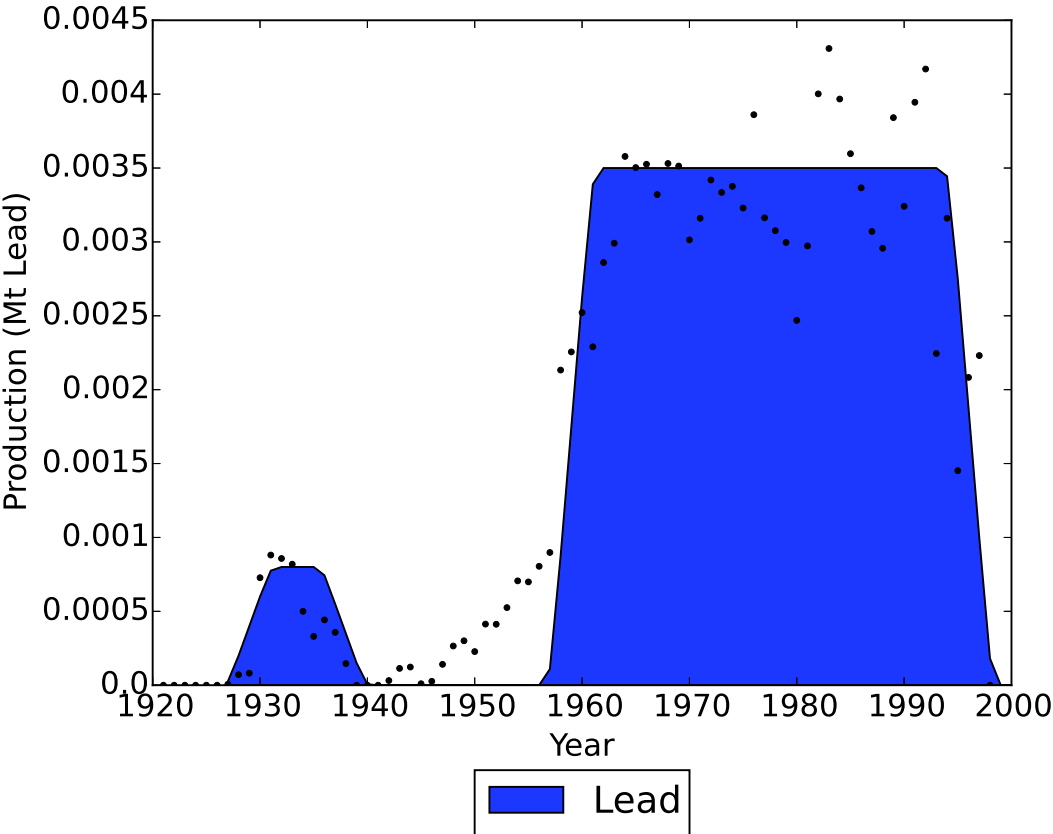


Figure 4.32: Norway projection by mineral type

Table 4.32: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.14	1962	—
Total	0.14	1962	—

4.17 Poland

4.17.1 All Projections

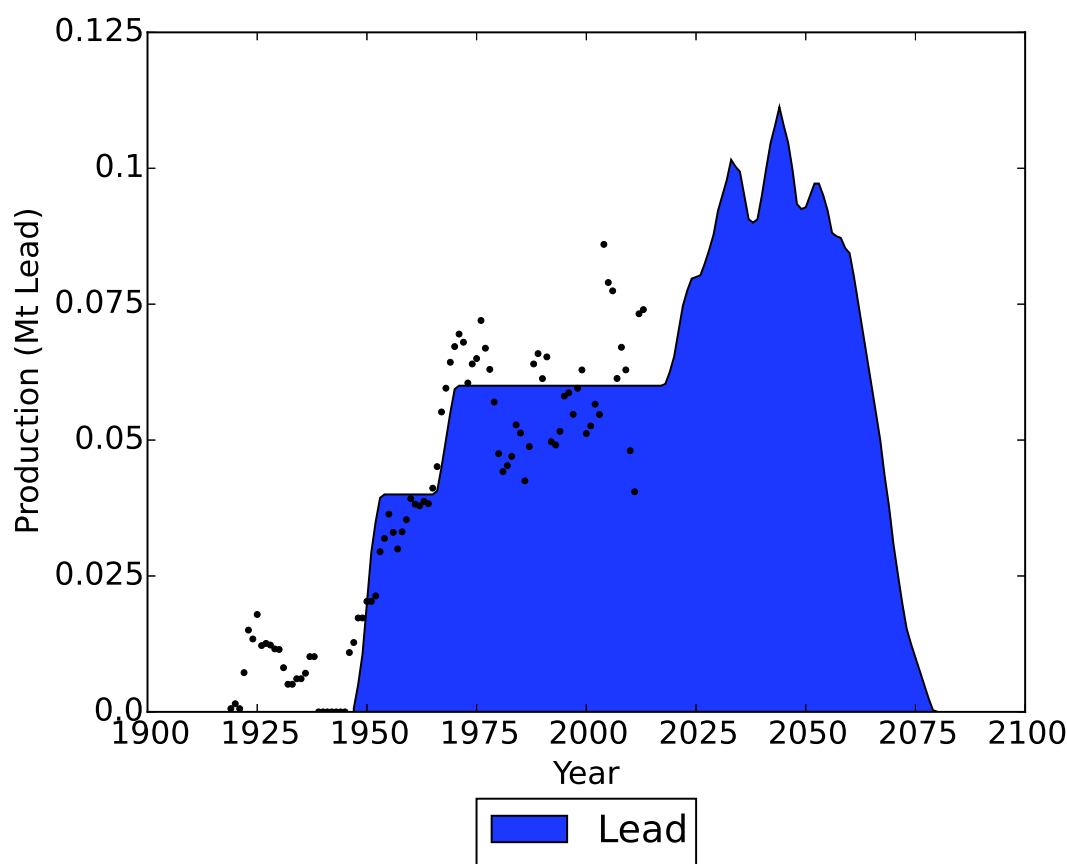


Figure 4.33: Poland projections capped at 16

Table 4.33: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	8.23	2044	0.11
Total	8.23	2044	0.11

4.17.2 By Mineral

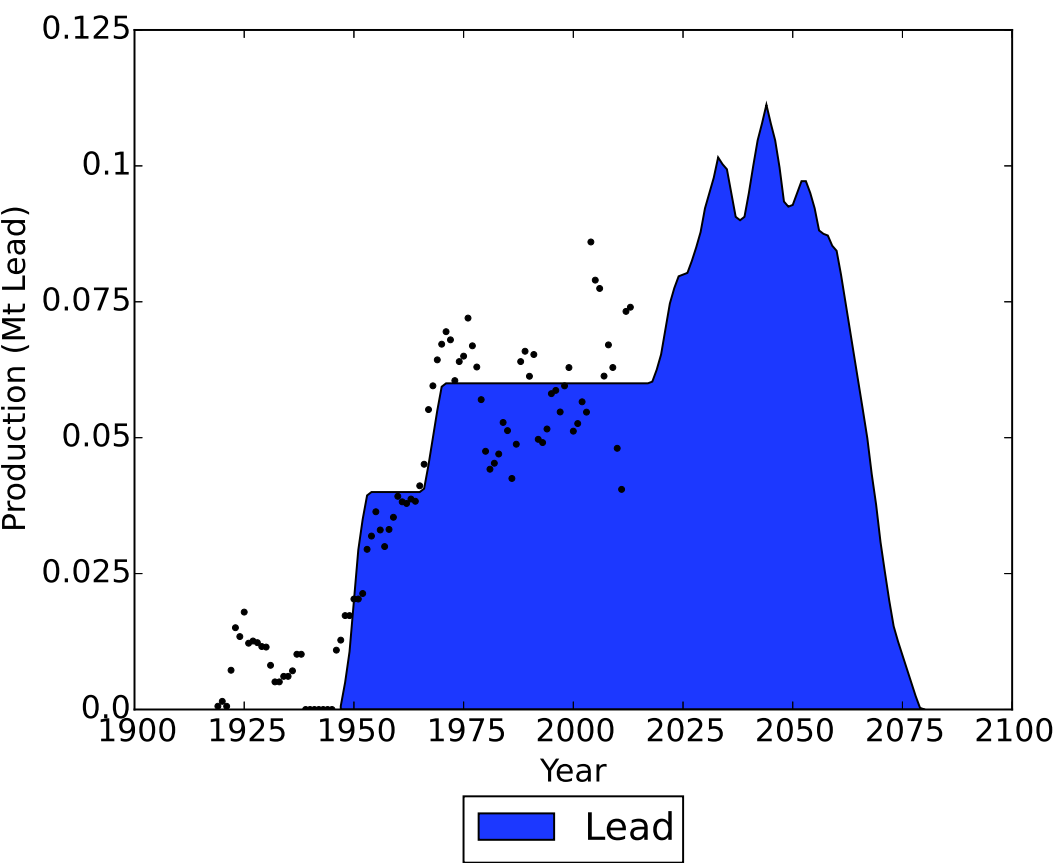


Figure 4.34: Poland projection by mineral type

Table 4.34: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	8.23	2044	0.11
Total	8.23	2044	0.11

4.18 Portugal

4.18.1 All Projections

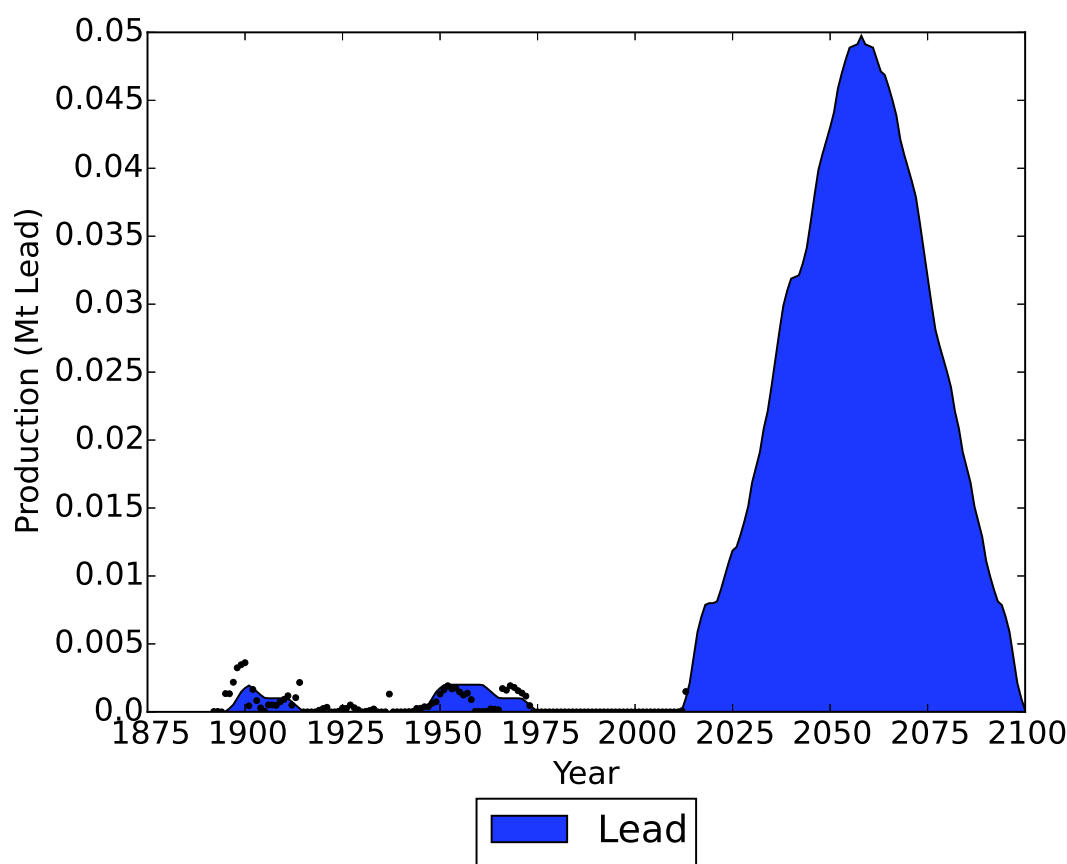


Figure 4.35: Portugal projections capped at 16

Table 4.35: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	2.32	2058	0.05
Total	2.32	2058	0.05

4.18.2 By Mineral

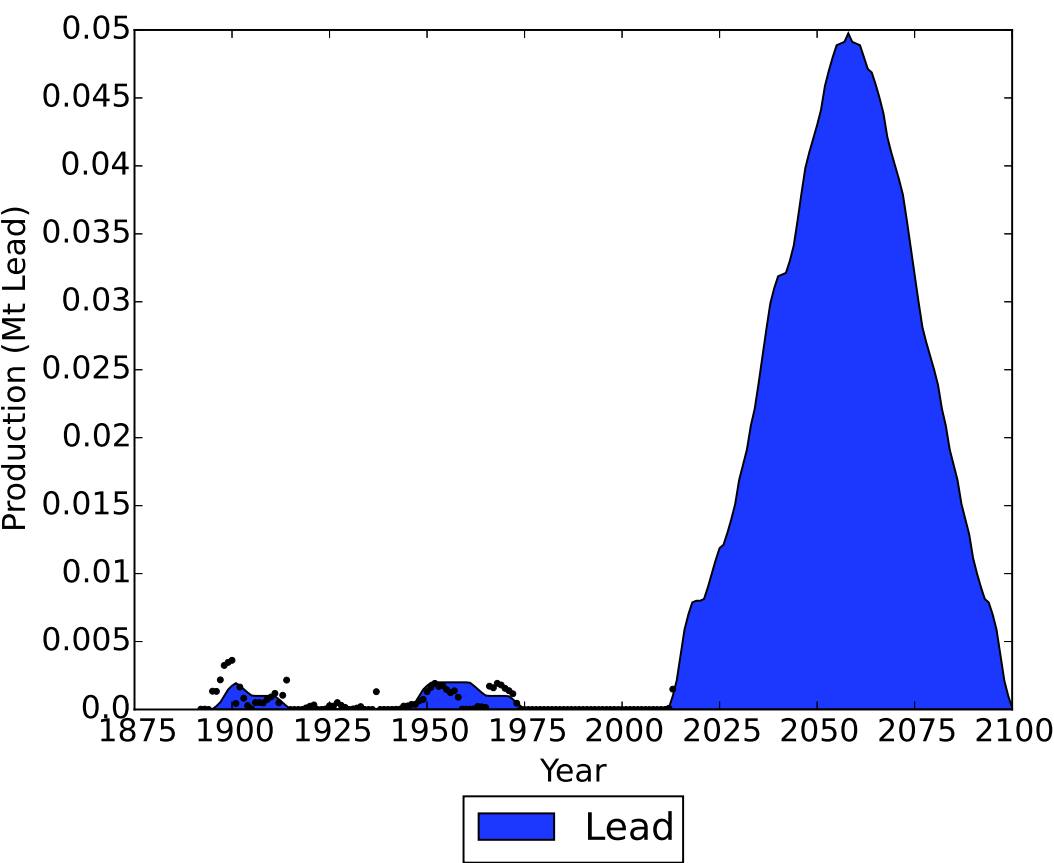


Figure 4.36: Portugal projection by mineral type

Table 4.36: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	2.32	2058	0.05
Total	2.32	2058	0.05

4.19 Romania

4.19.1 All Projections

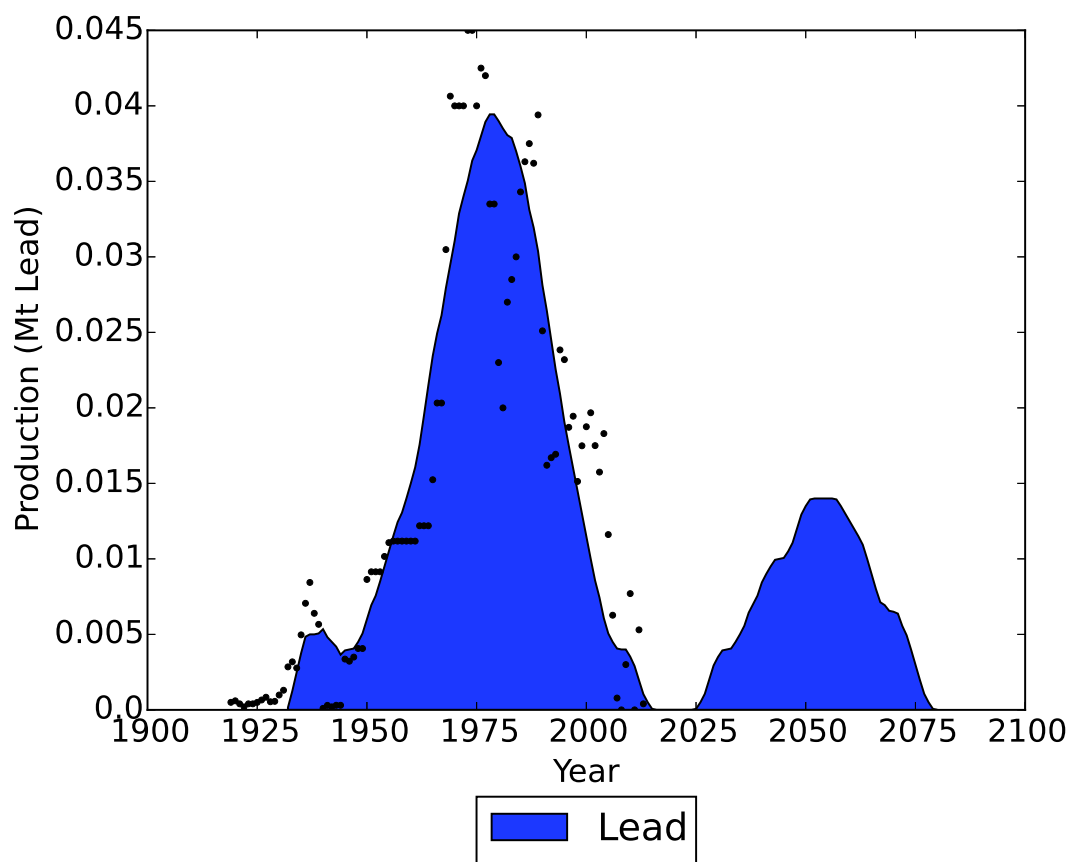


Figure 4.37: Romania projections capped at 16

Table 4.37: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	1.82	1978	0.04
Total	1.82	1978	0.04

4.19.2 By Mineral

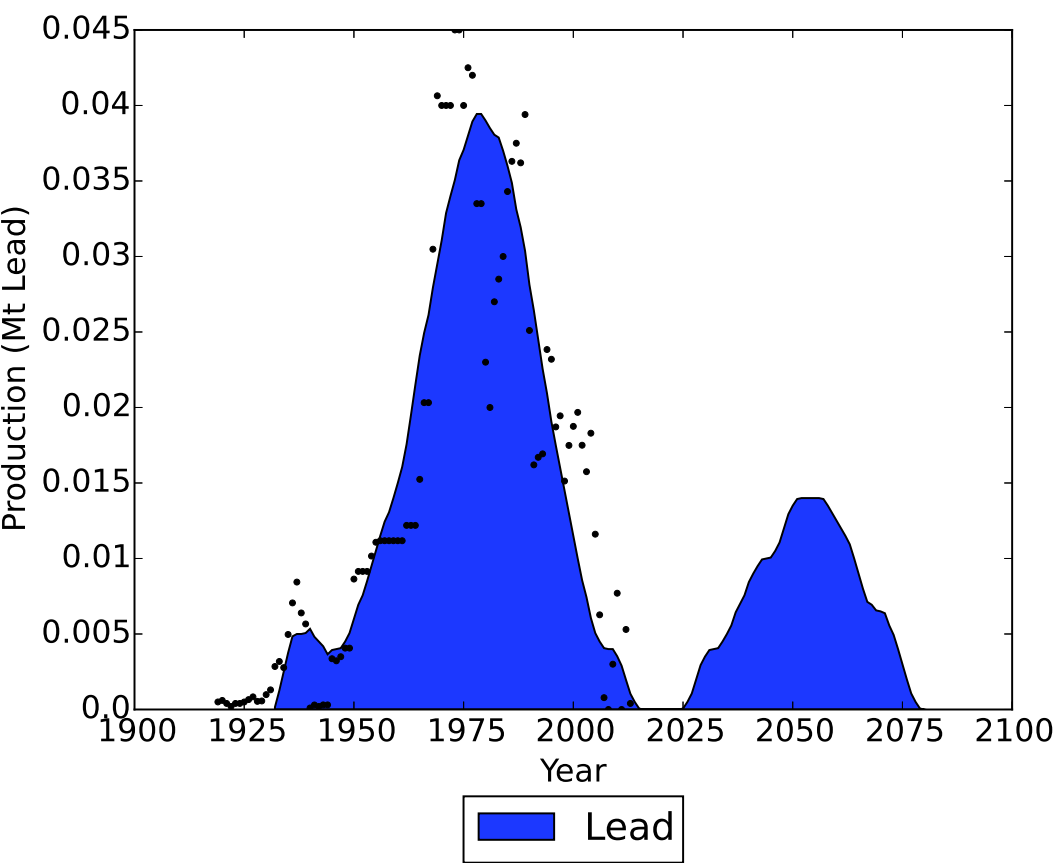


Figure 4.38: Romania projection by mineral type

Table 4.38: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	1.82	1978	0.04
Total	1.82	1978	0.04

4.20 Serbia

4.20.1 All Projections

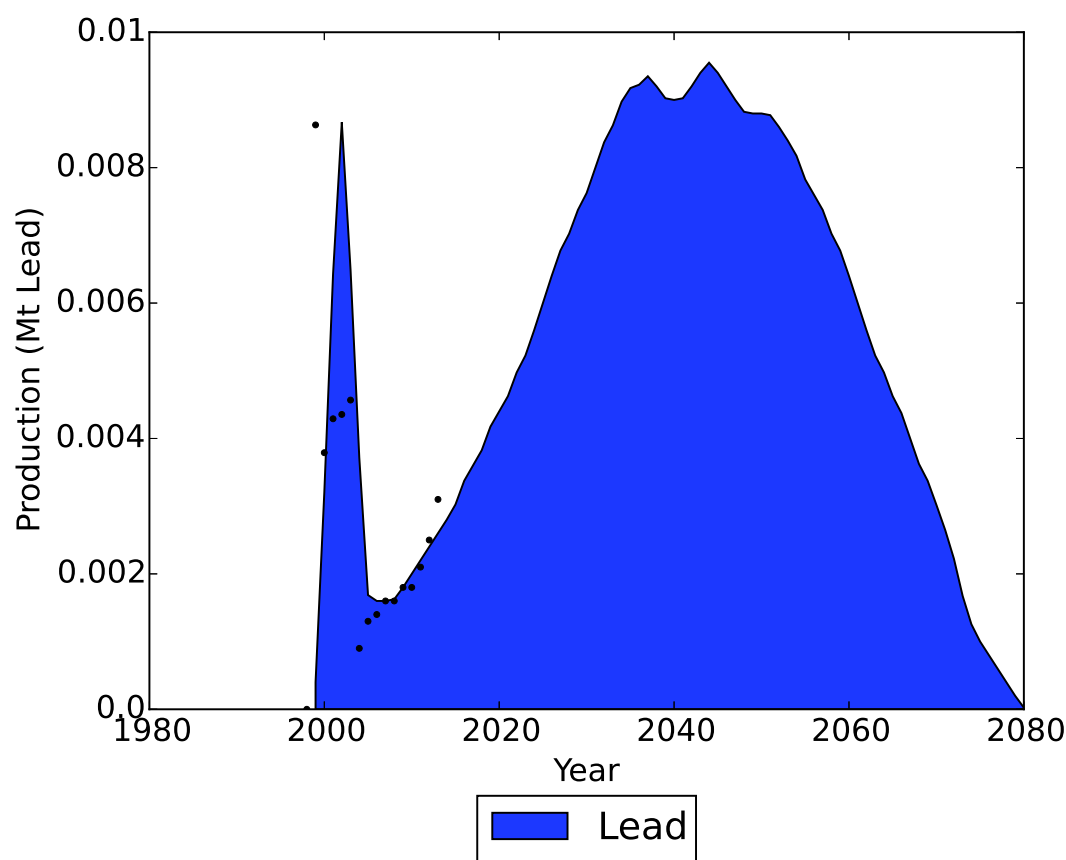


Figure 4.39: Serbia projections capped at 16

Table 4.39: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	0.45	2044	0.01
Total	0.45	2044	0.01

4.20.2 By Mineral

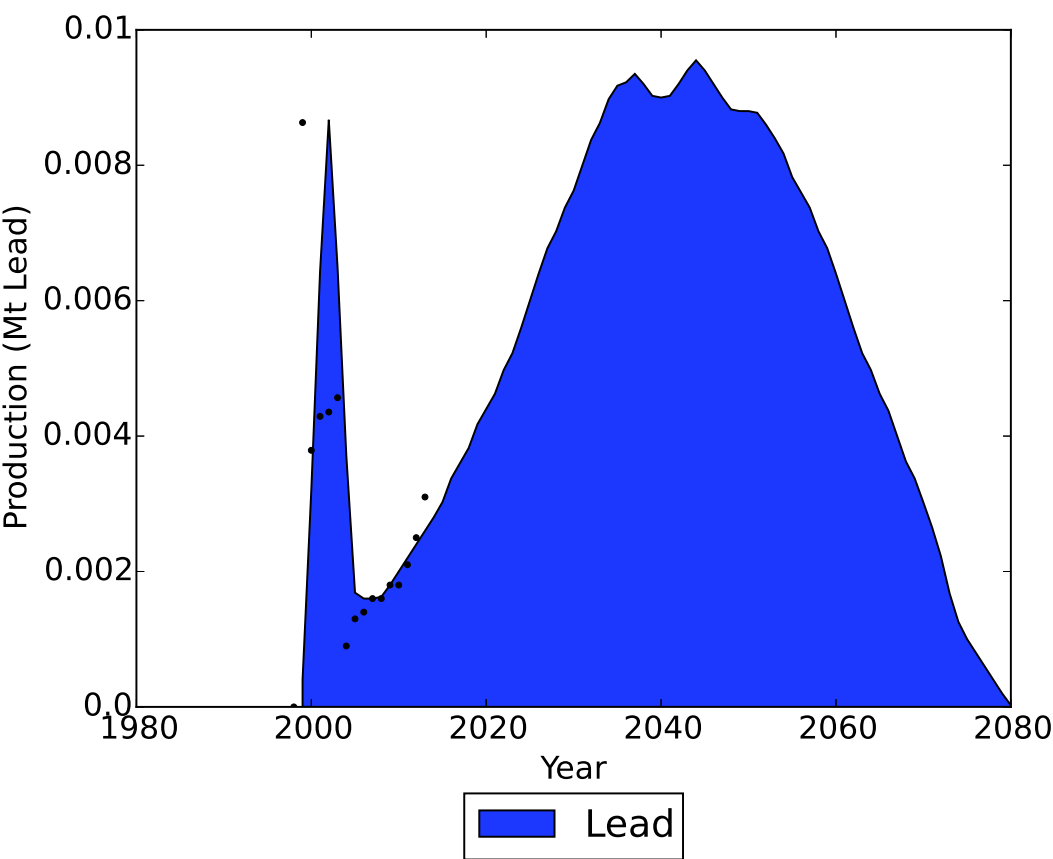


Figure 4.40: Serbia projection by mineral type

Table 4.40: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.45	2044	0.01
Total	0.45	2044	0.01

4.21 Slovakia

4.21.1 All Projections

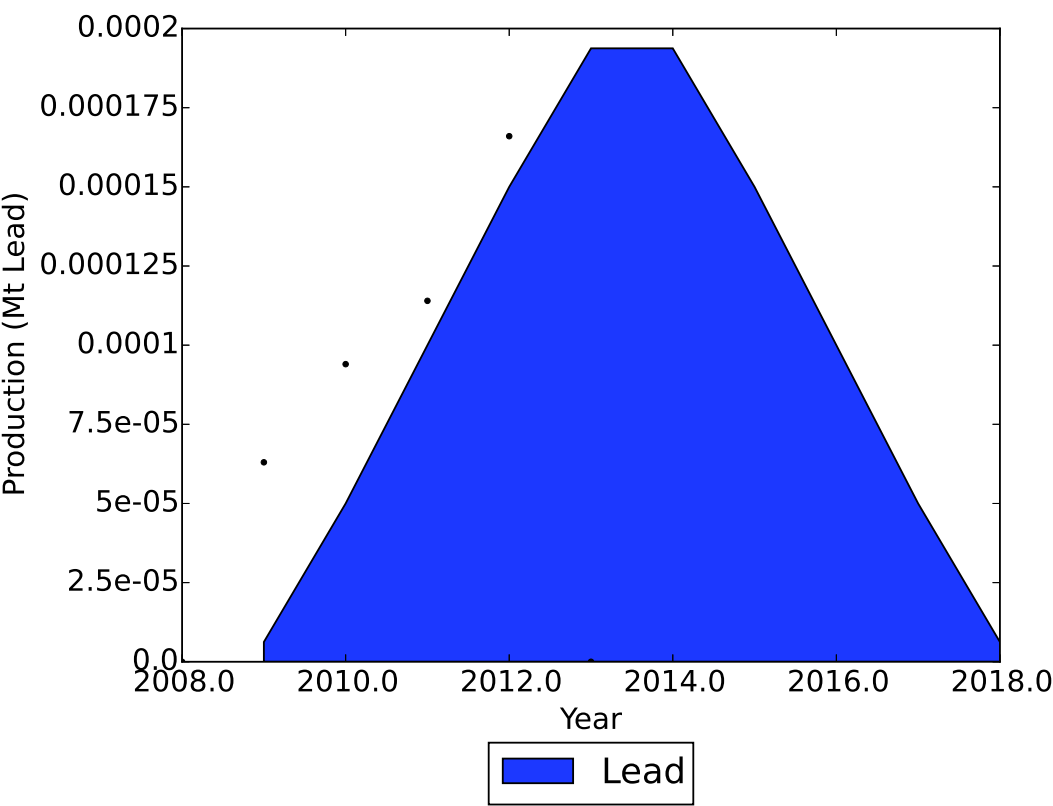


Figure 4.41: Slovakia projections capped at 16

Table 4.41: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	–	2013	–
Total	–	2013	–

4.21.2 By Mineral

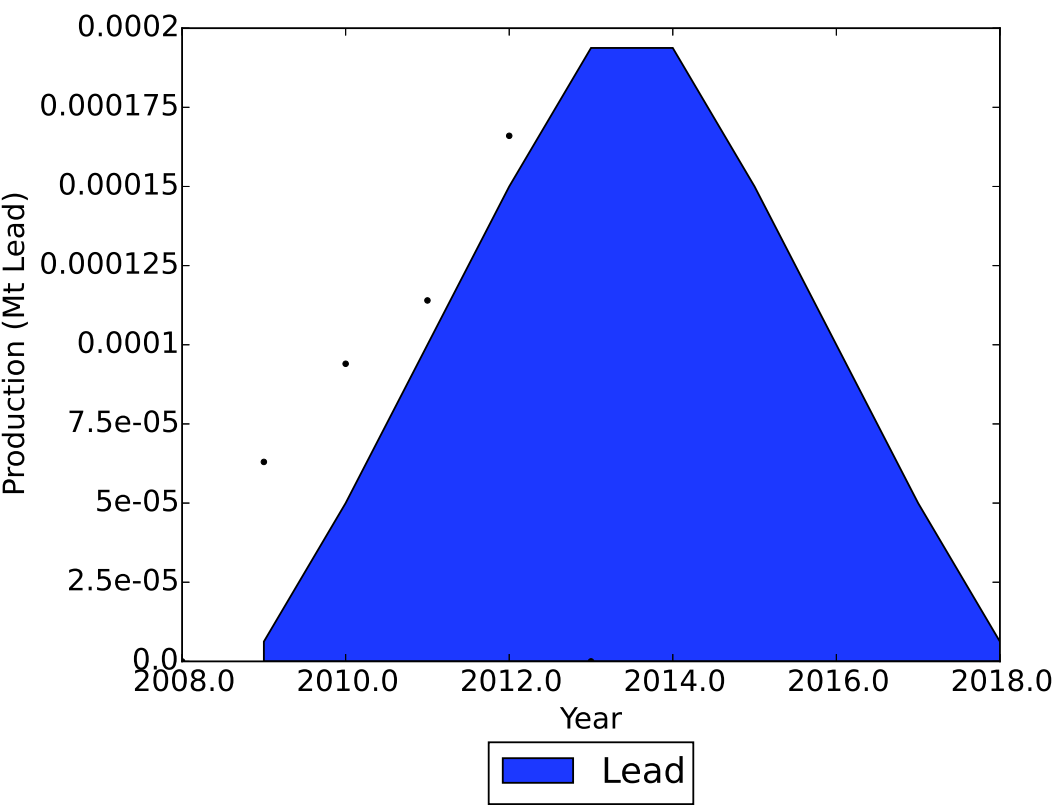


Figure 4.42: Slovakia projection by mineral type

Table 4.42: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	–	2013	–
Total	–	2013	–

4.22 Slovenia

4.22.1 All Projections

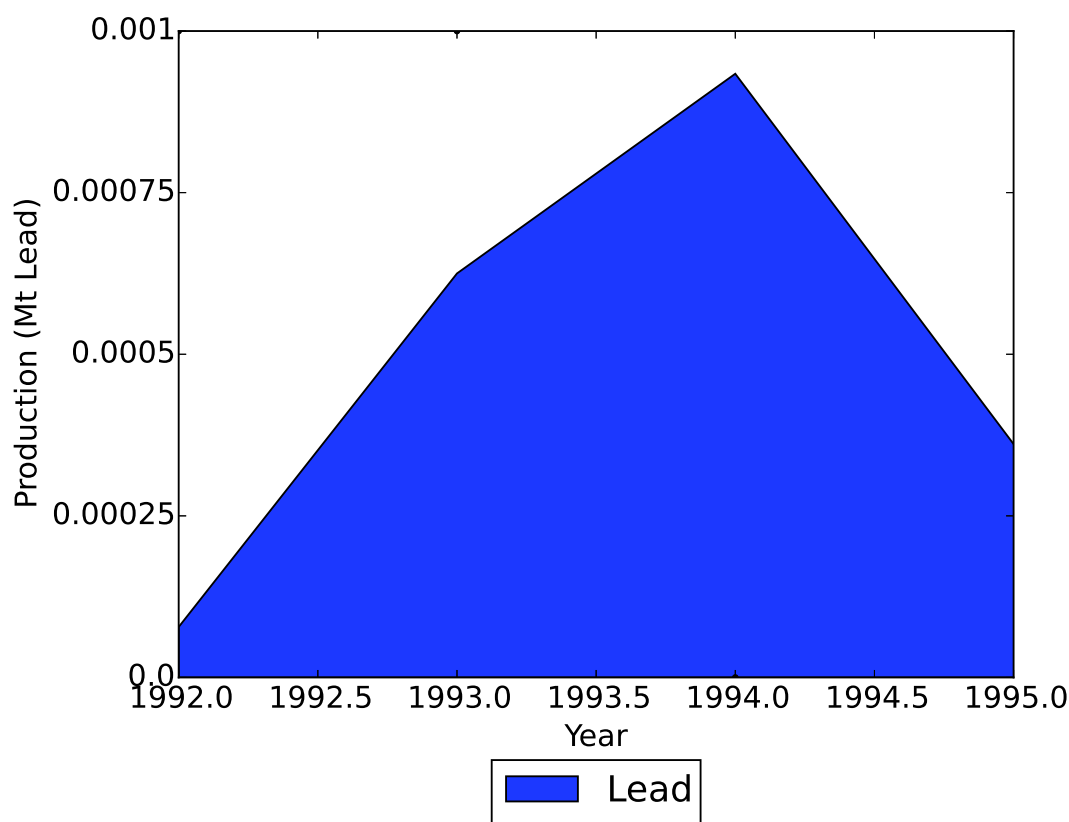


Figure 4.43: Slovenia projections capped at 16

Table 4.43: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	–	1994	–
Total	–	1994	–

4.22.2 By Mineral

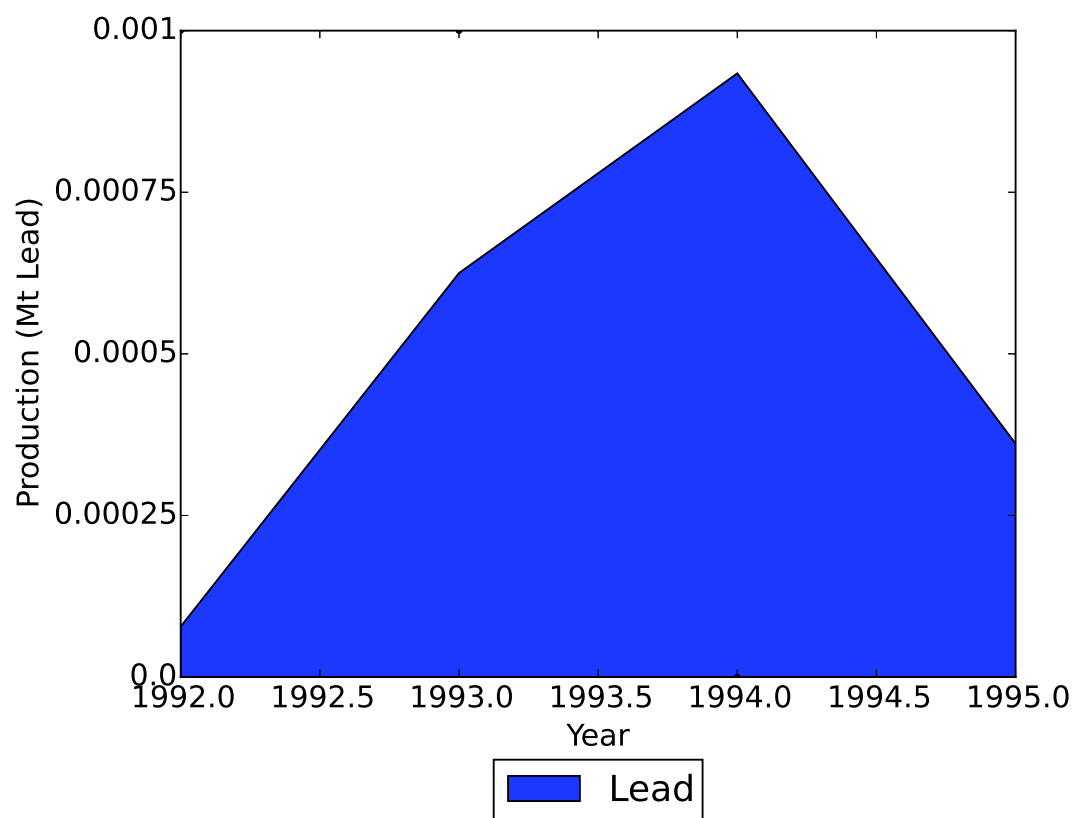


Figure 4.44: Slovenia projection by mineral type

Table 4.44: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	–	1994	–
Total	–	1994	–

4.23 Spain

4.23.1 All Projections

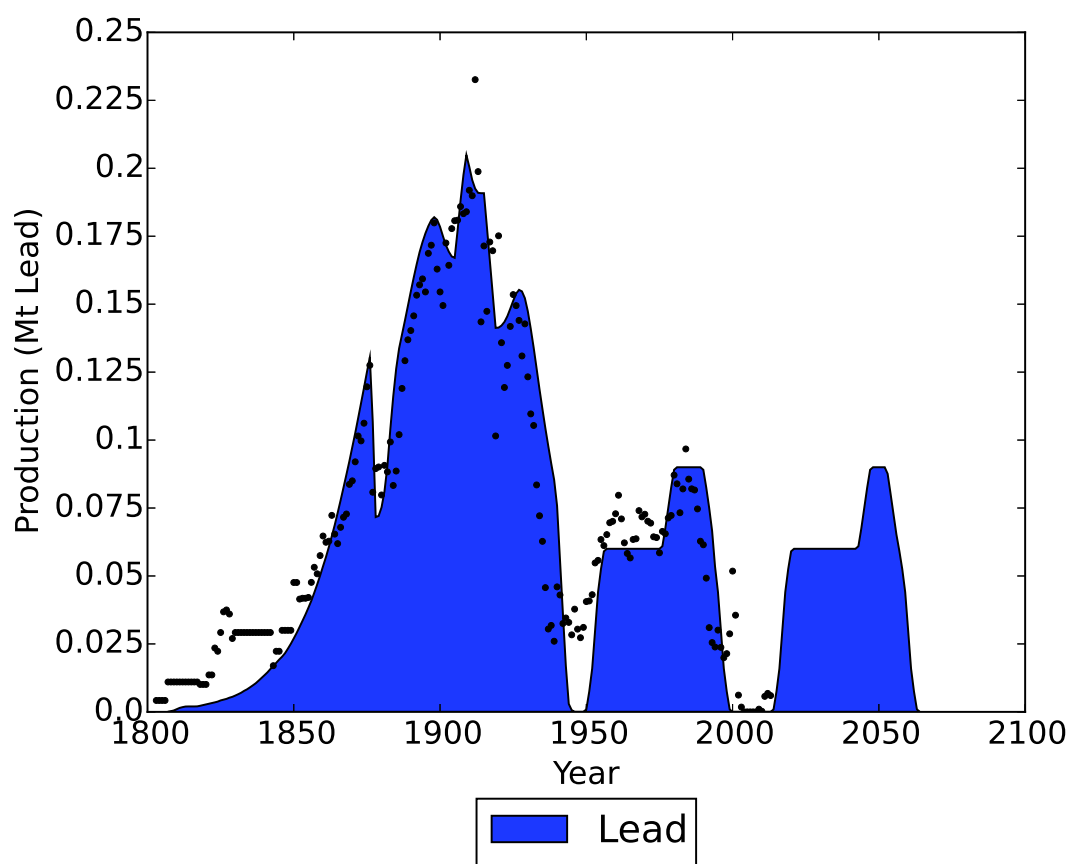


Figure 4.45: Spain projections capped at 16

Table 4.45: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	17.66	1909	0.2
Total	17.66	1909	0.2

4.23.2 By Mineral

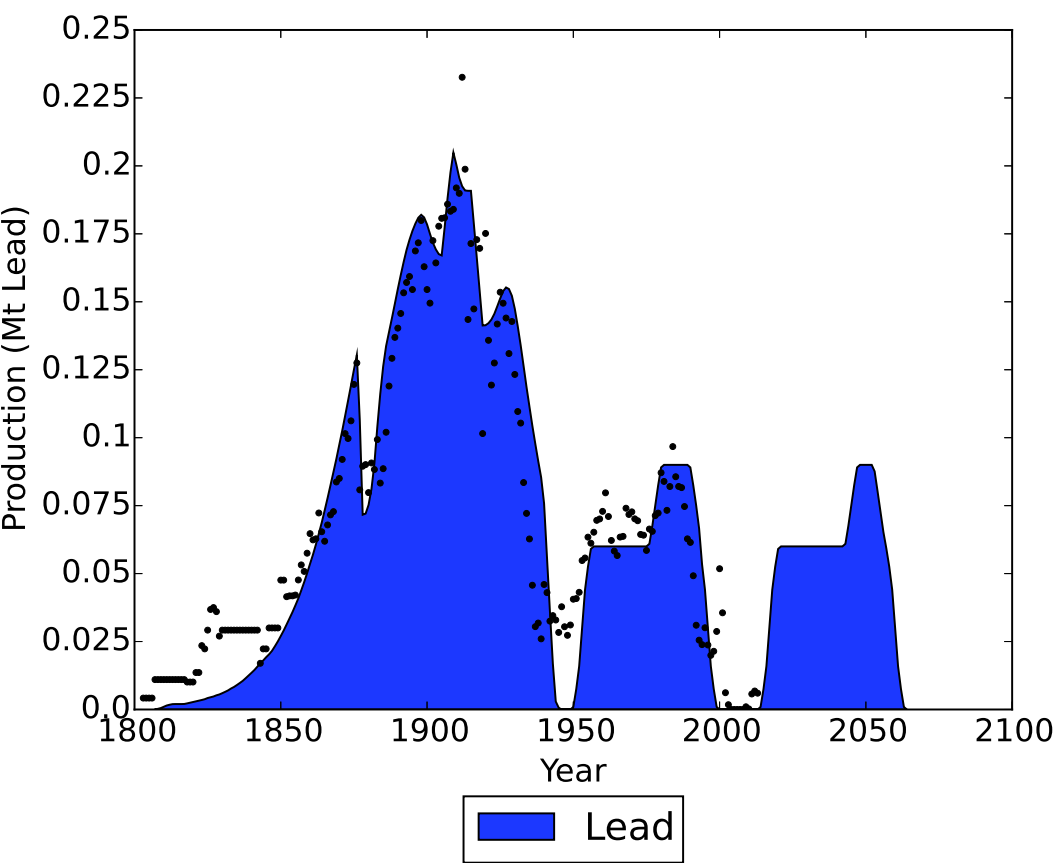


Figure 4.46: Spain projection by mineral type

Table 4.46: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	17.66	1909	0.2
Total	17.66	1909	0.2

4.24 Sweden

4.24.1 All Projections

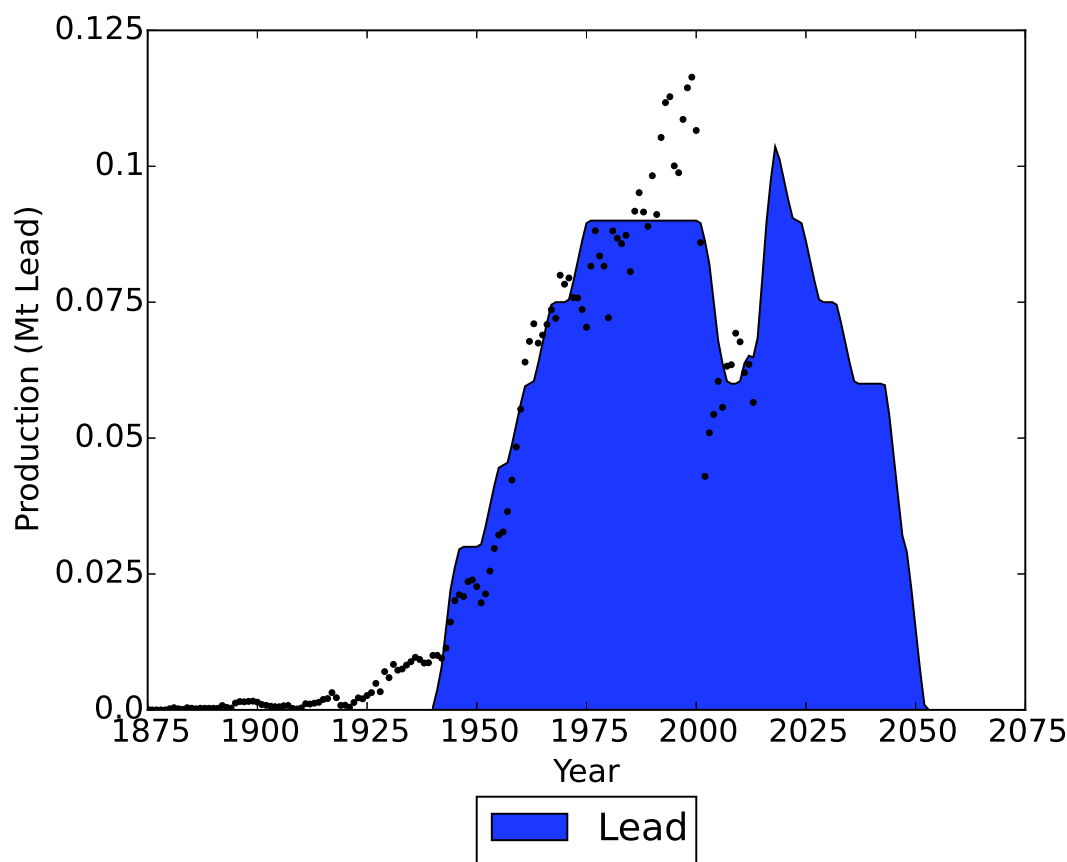


Figure 4.47: Sweden projections capped at 16

Table 4.47: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	7.46	2018	0.1
Total	7.46	2018	0.1

4.24.2 By Mineral

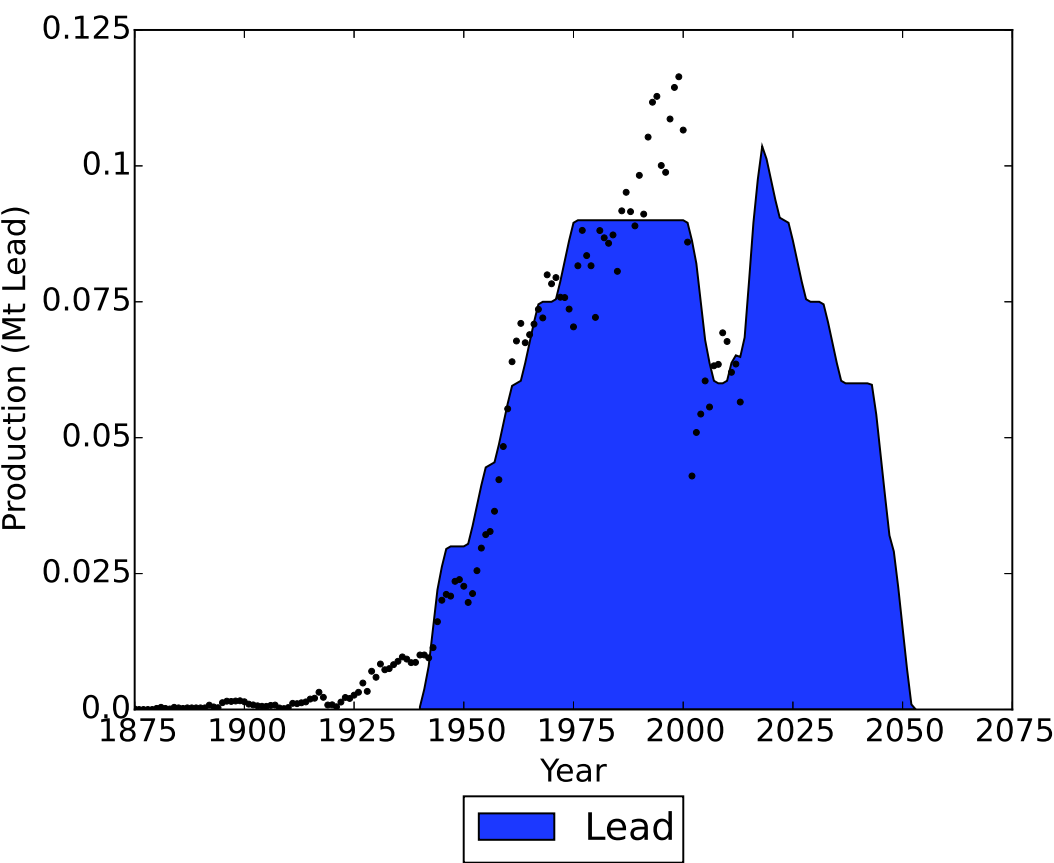


Figure 4.48: Sweden projection by mineral type

Table 4.48: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	7.46	2018	0.1
Total	7.46	2018	0.1

4.25 Turkey

4.25.1 All Projections

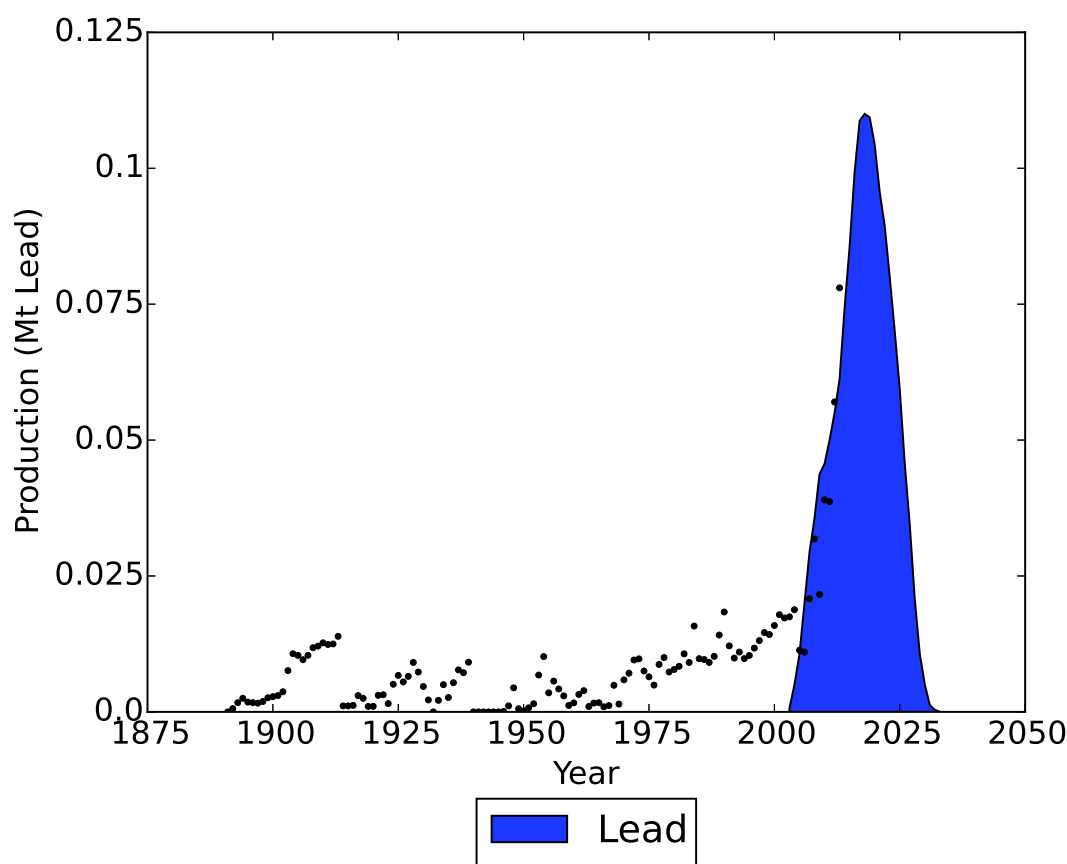


Figure 4.49: Turkey projections capped at 16

Table 4.49: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	1.56	2018	0.11
Total	1.56	2018	0.11

4.25.2 By Mineral

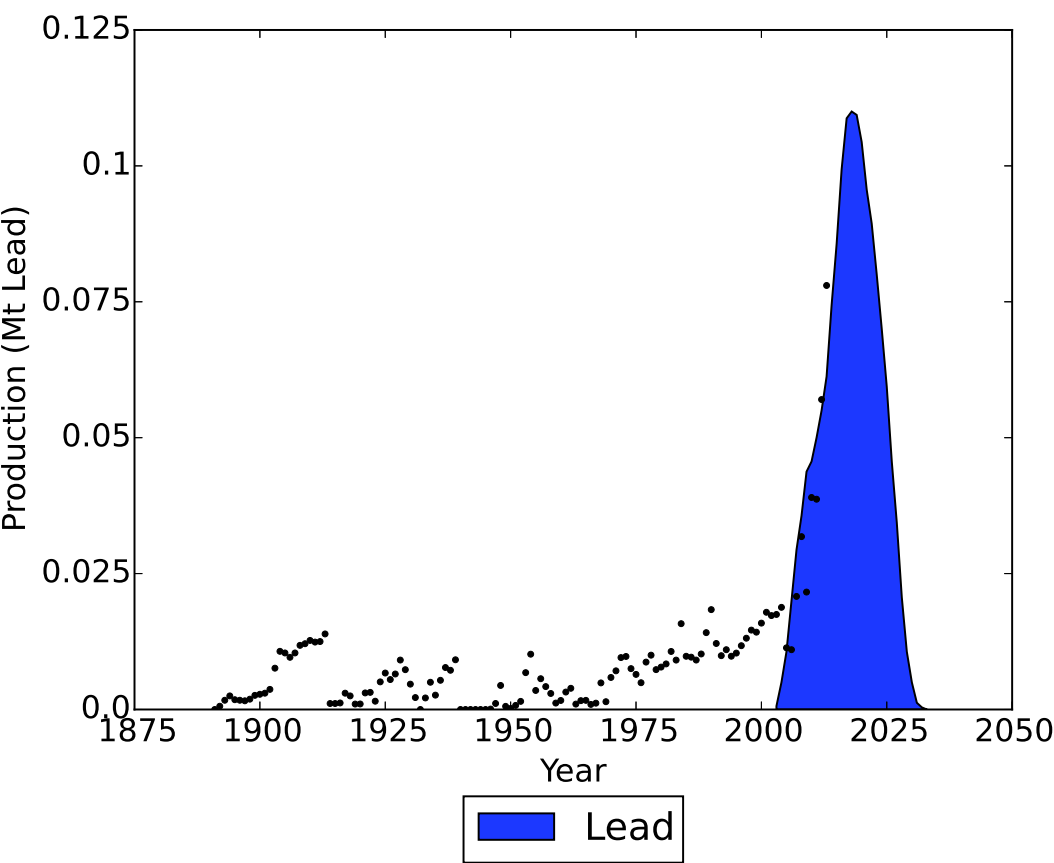


Figure 4.50: Turkey projection by mineral type

Table 4.50: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	1.56	2018	0.11
Total	1.56	2018	0.11

4.26 UK

4.26.1 All Projections

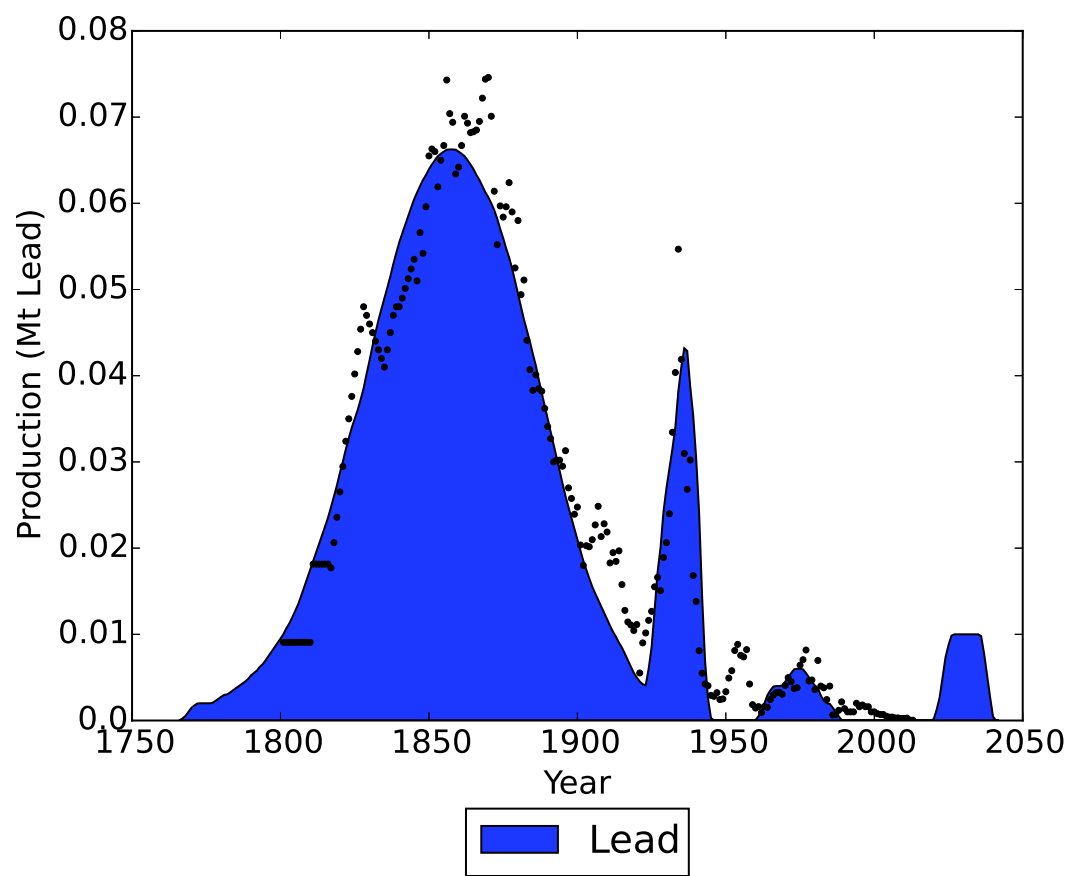


Figure 4.51: UK projections capped at 16

Table 4.51: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	5.52	1857	0.07
Total	5.52	1857	0.07

4.26.2 By Mineral

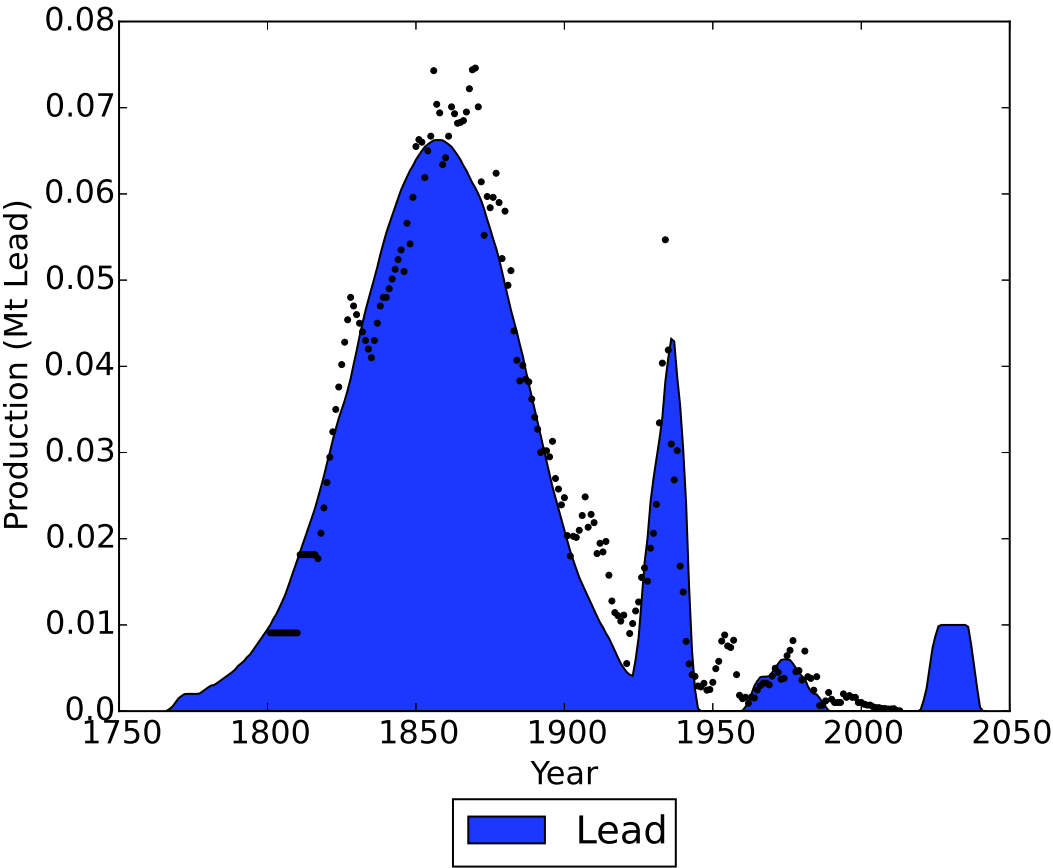


Figure 4.52: UK projection by mineral type

Table 4.52: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	5.52	1857	0.07
Total	5.52	1857	0.07

4.27 Yugoslavia

4.27.1 All Projections

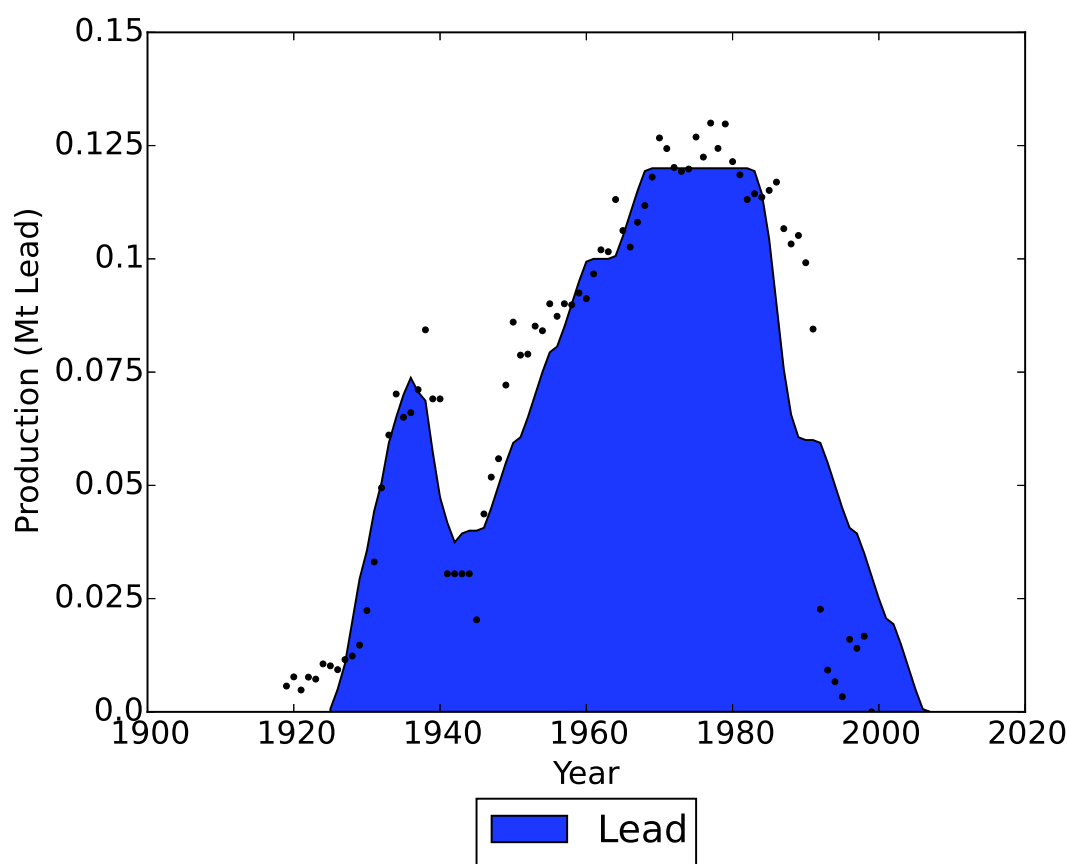


Figure 4.53: Yugoslavia projections capped at 16

Table 4.53: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	5.69	1969	0.12
Total	5.69	1969	0.12

4.27.2 By Mineral

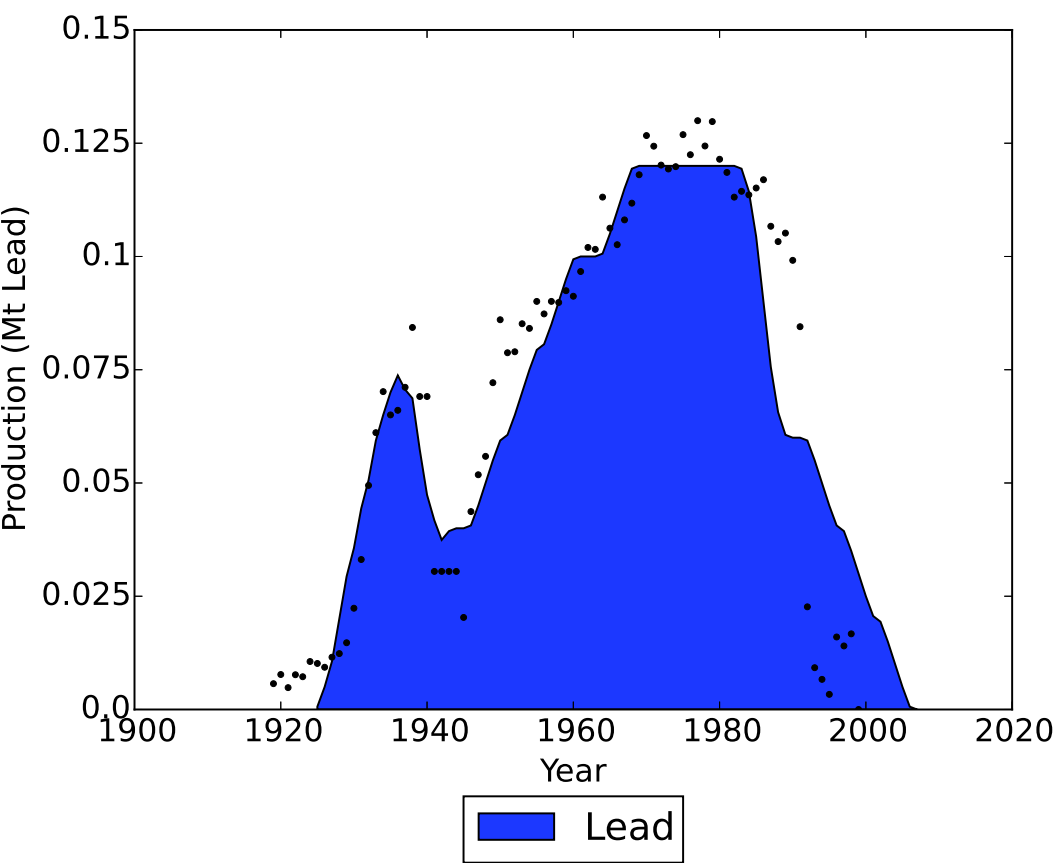


Figure 4.54: Yugoslavia projection by mineral type

Table 4.54: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	5.69	1969	0.12
Total	5.69	1969	0.12

4.28 Total

4.28.1 By country

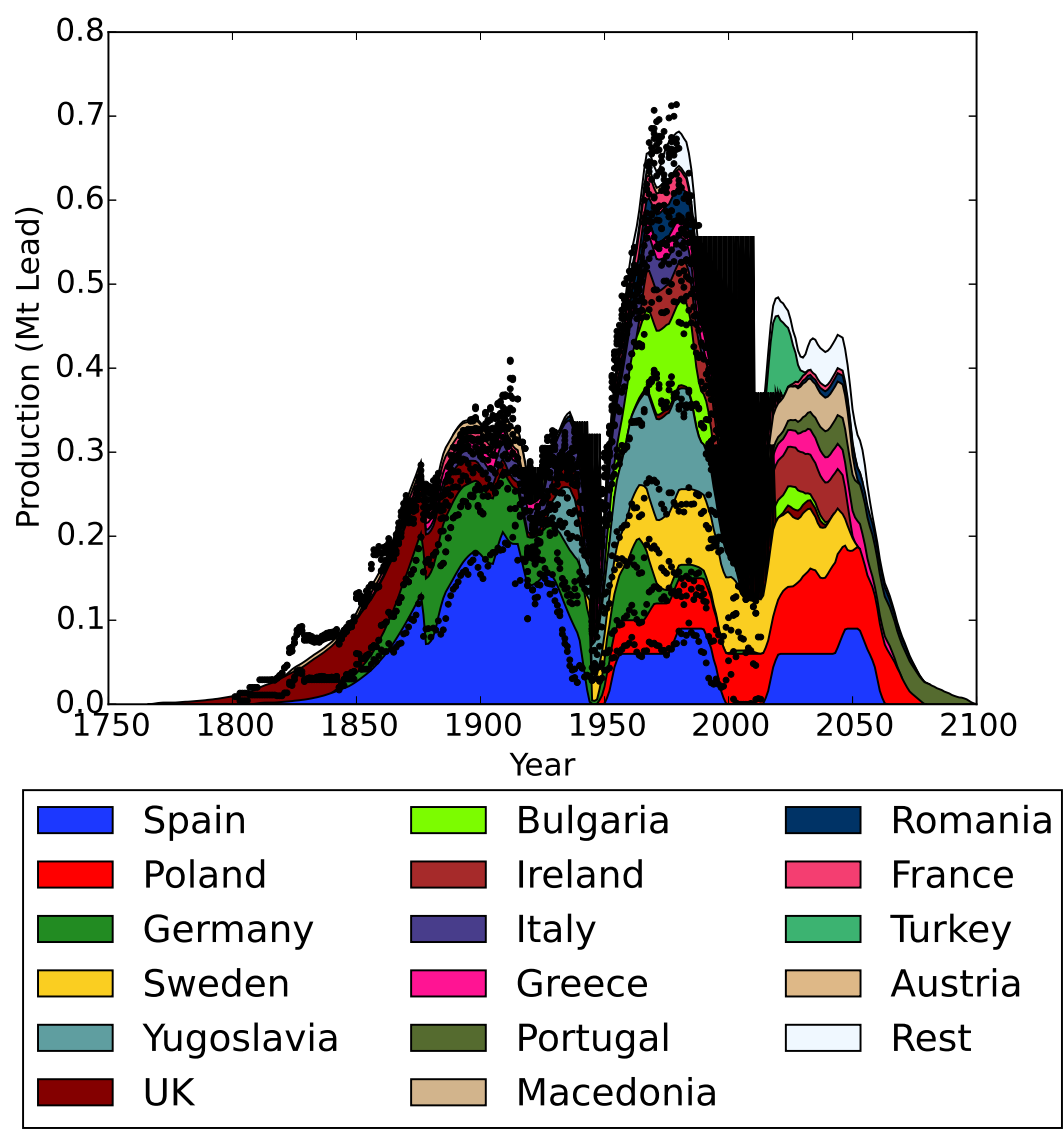


Figure 4.55: Europe projections by country

Table 4.55: Peak years - All

Name	URR	Peak Year	Peak Rate
Spain	17.66	1909	0.2
Poland	8.23	2044	0.11
Germany	8.07	1944	0.1
Sweden	7.46	2018	0.1
Yugoslavia	5.69	1969	0.12
UK	5.52	1857	0.07
Bulgaria	4.17	1969	0.1
Ireland	3.91	1968	0.05
Italy	3.16	1952	0.05
Greece	2.79	2048	0.03
Portugal	2.32	2058	0.05
Macedonia	2.08	2010	0.04
Romania	1.82	1978	0.04
France	1.61	1967	0.03
Turkey	1.56	2018	0.11
Austria	1.21	1917	0.03
Greenland	1.21	2048	0.03
Serbia	0.45	2044	0.01
Czechoslovakia	0.35	1967	0.01
Norway	0.14	1962	–
Montenegro	0.13	2023	0.01
Finland	0.12	1960	–
Kosovo	0.1	2012	0.01
Bosnia and Herzegovina	0.09	2018	0.01
Hungary	0.08	1894	–
Slovenia	–	1994	–
Slovakia	–	2013	–
Total	79.91	1980	0.68

4.28.2 By mineral

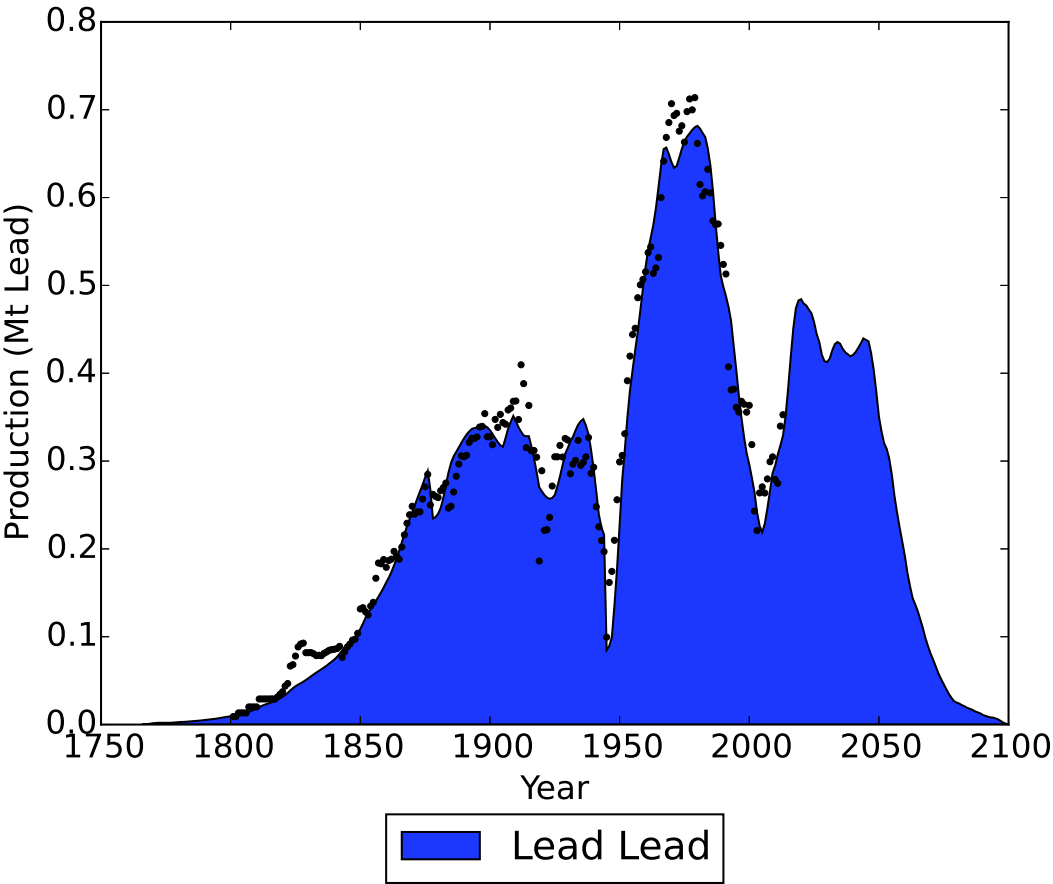


Figure 4.56: Europe projection by mineral type

Table 4.56: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead Lead	79.91	1980	0.68
Total	79.91	1980	0.68

Chapter 5

FSU

5.1 FSU

5.1.1 All Projections

Table 5.1: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	65.92	2041	0.98
Total	65.92	2041	0.98

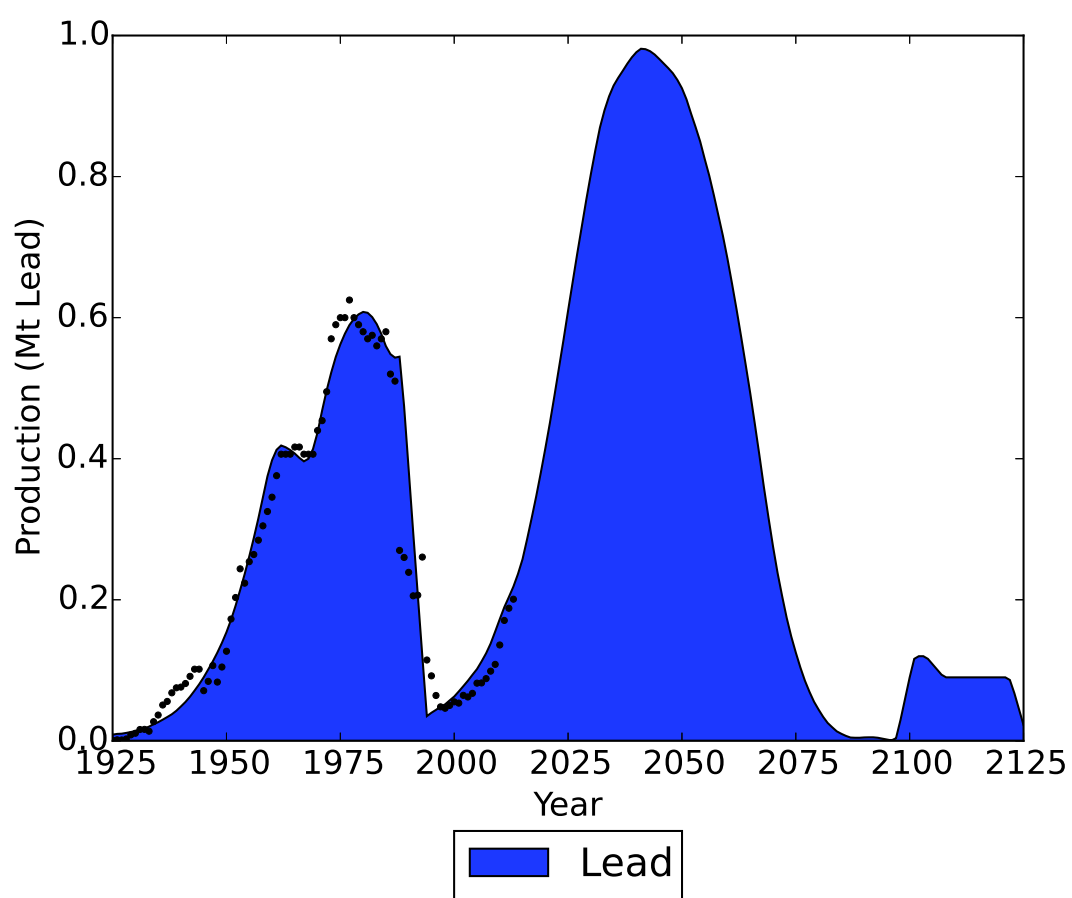


Figure 5.1: FSU projections capped at 16

5.1.2 By Mineral

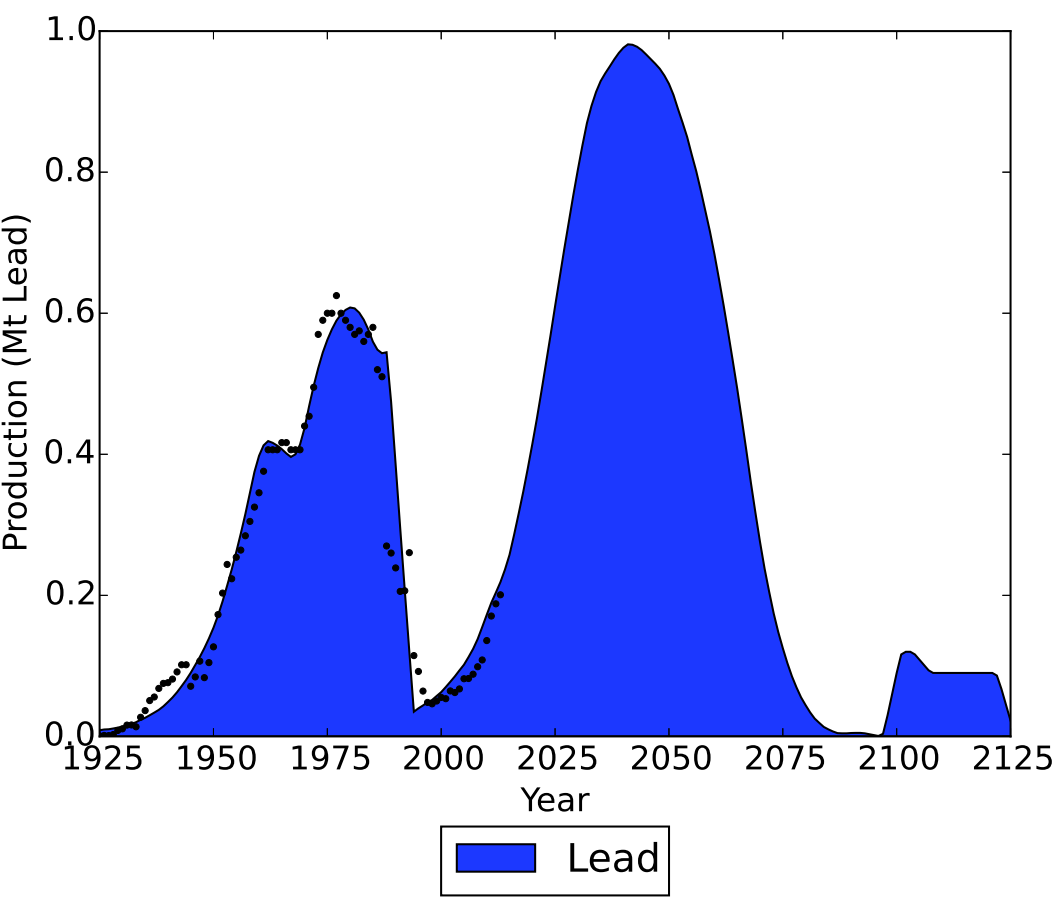


Figure 5.2: FSU projection by mineral type

Table 5.2: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	65.92	2041	0.98
Total	65.92	2041	0.98

5.2 Total

5.2.1 By country

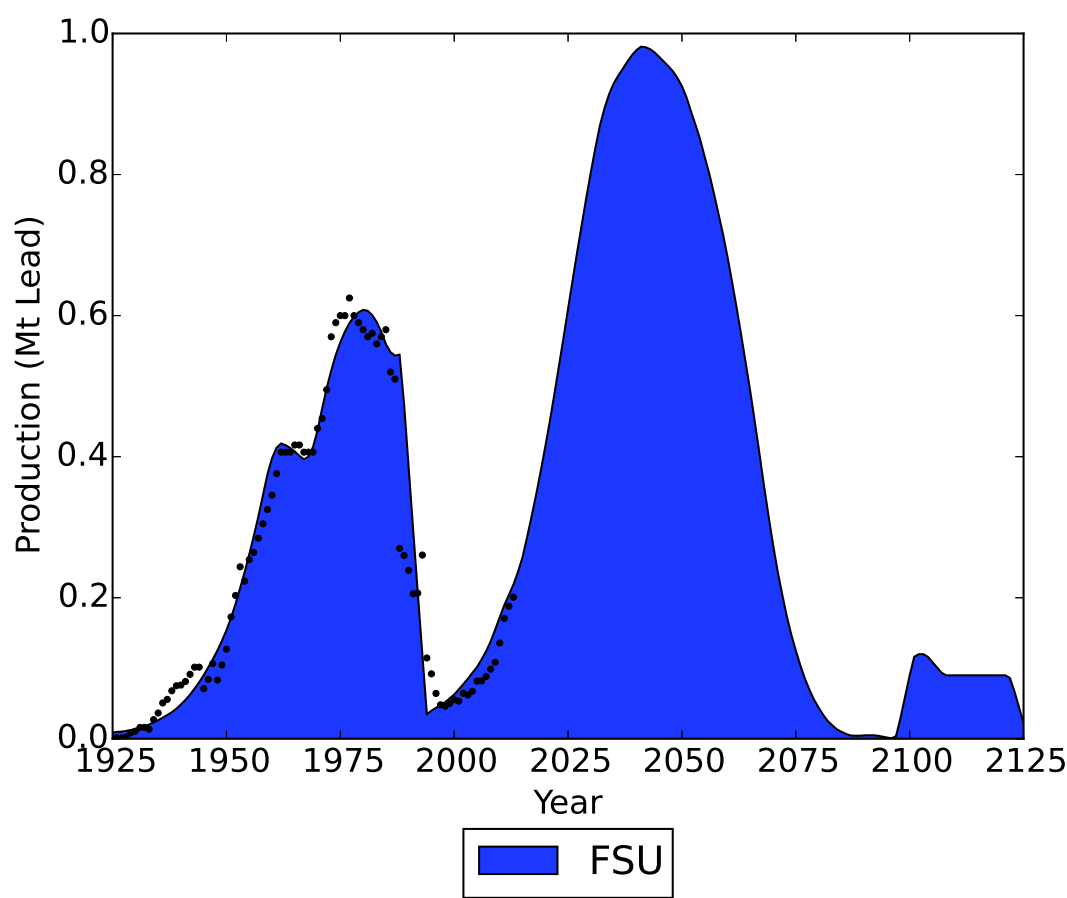


Figure 5.3: FSU projections by country

Table 5.3: Peak years - All			
Name	URR	Peak Year	Peak Rate
FSU	65.92	2041	0.98
Total	65.92	2041	0.98

5.2.2 By mineral

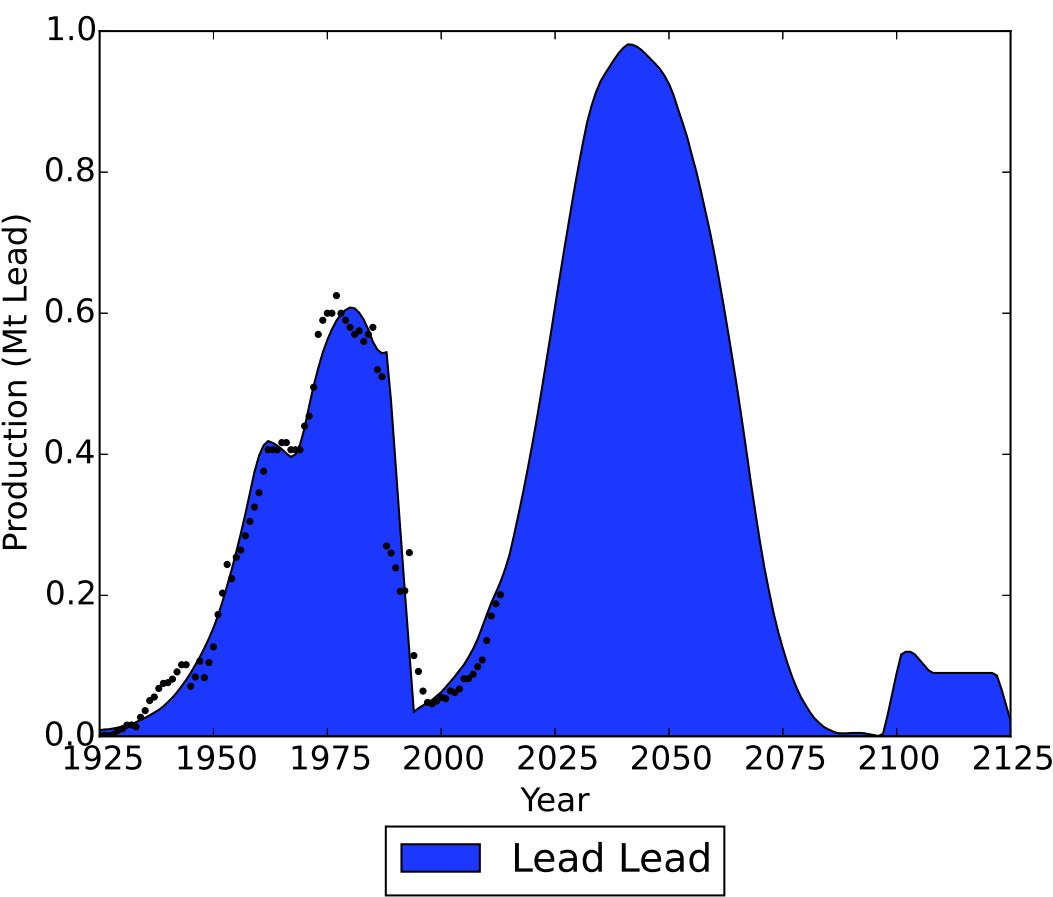


Figure 5.4: FSU projection by mineral type

Table 5.4: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead Lead	65.92	2041	0.98
Total	65.92	2041	0.98

Chapter 6

North America

6.1 Canada

6.1.1 All Projections

Table 6.1: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	42.19	2071	0.47
Total	42.19	2071	0.47

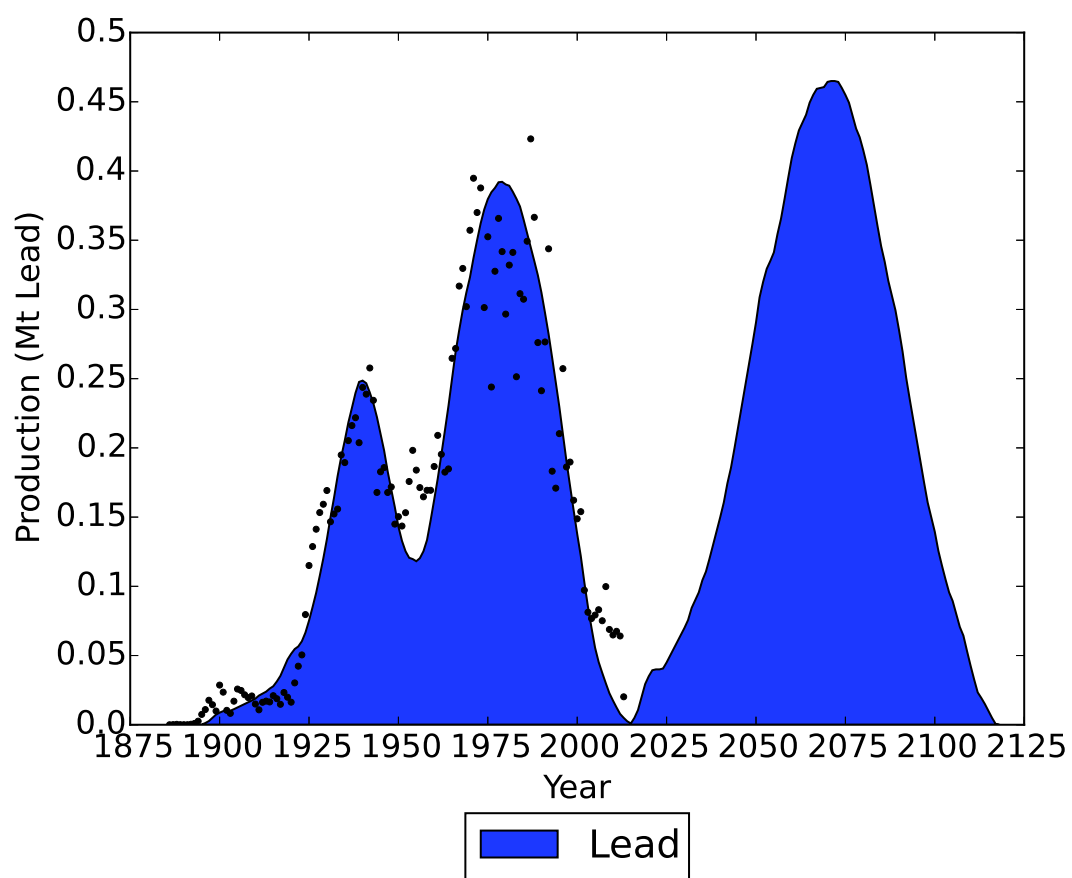


Figure 6.1: Canada projections capped at 16

6.1.2 By Mineral

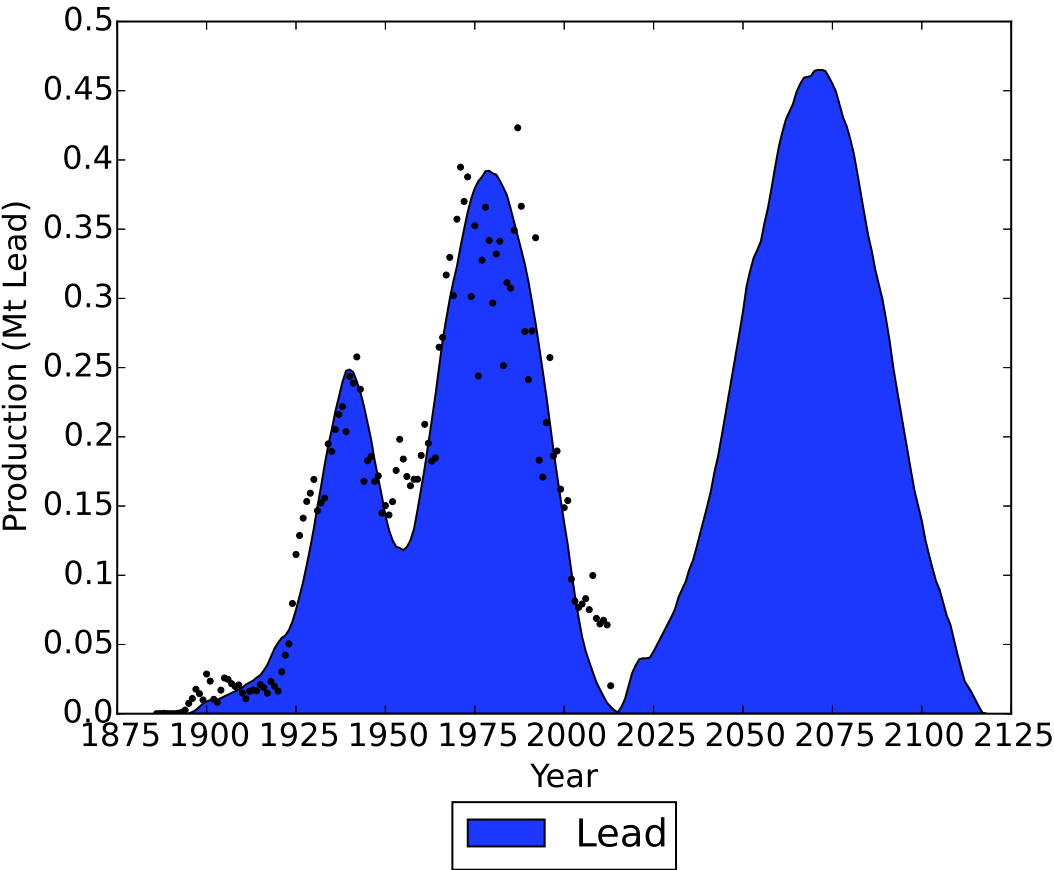


Figure 6.2: Canada projection by mineral type

Table 6.2: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	42.19	2071	0.47
Total	42.19	2071	0.47

6.2 USA

6.2.1 All Projections

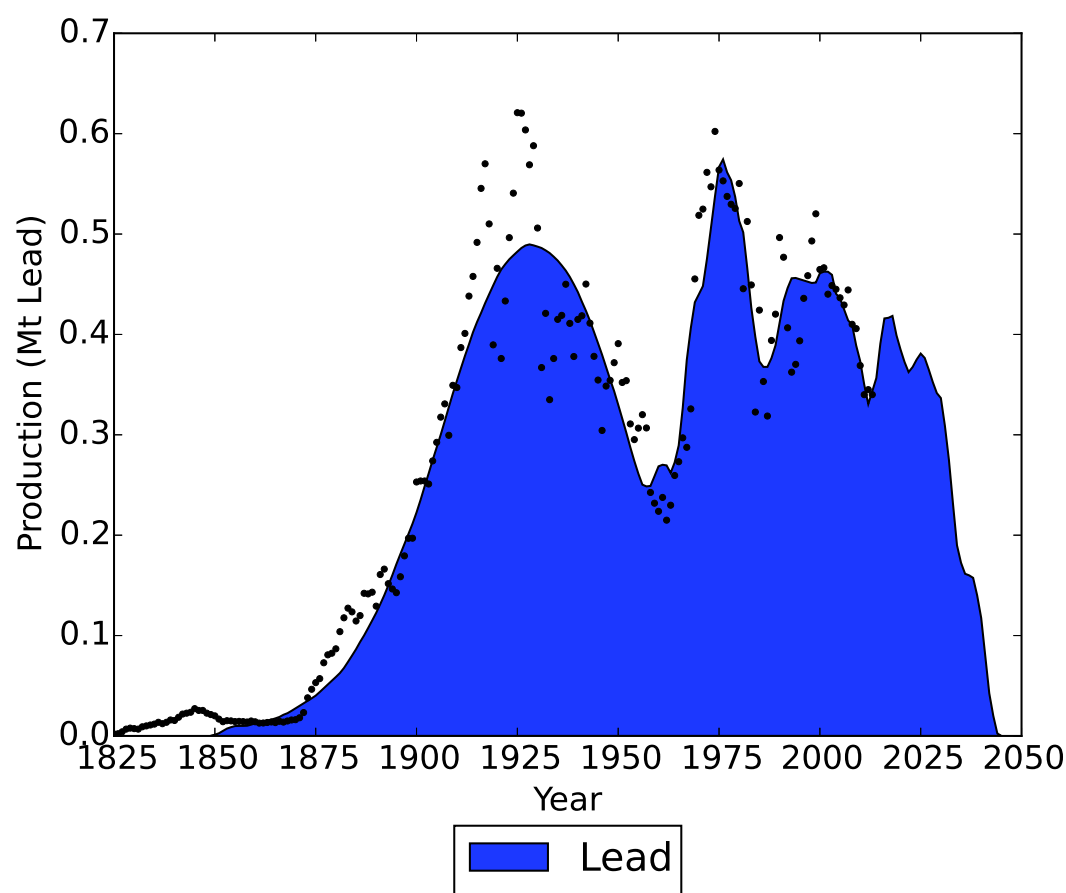


Figure 6.3: USA projections capped at 16

Table 6.3: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	57.51	1976	0.57
Total	57.51	1976	0.57

6.2.2 By Mineral

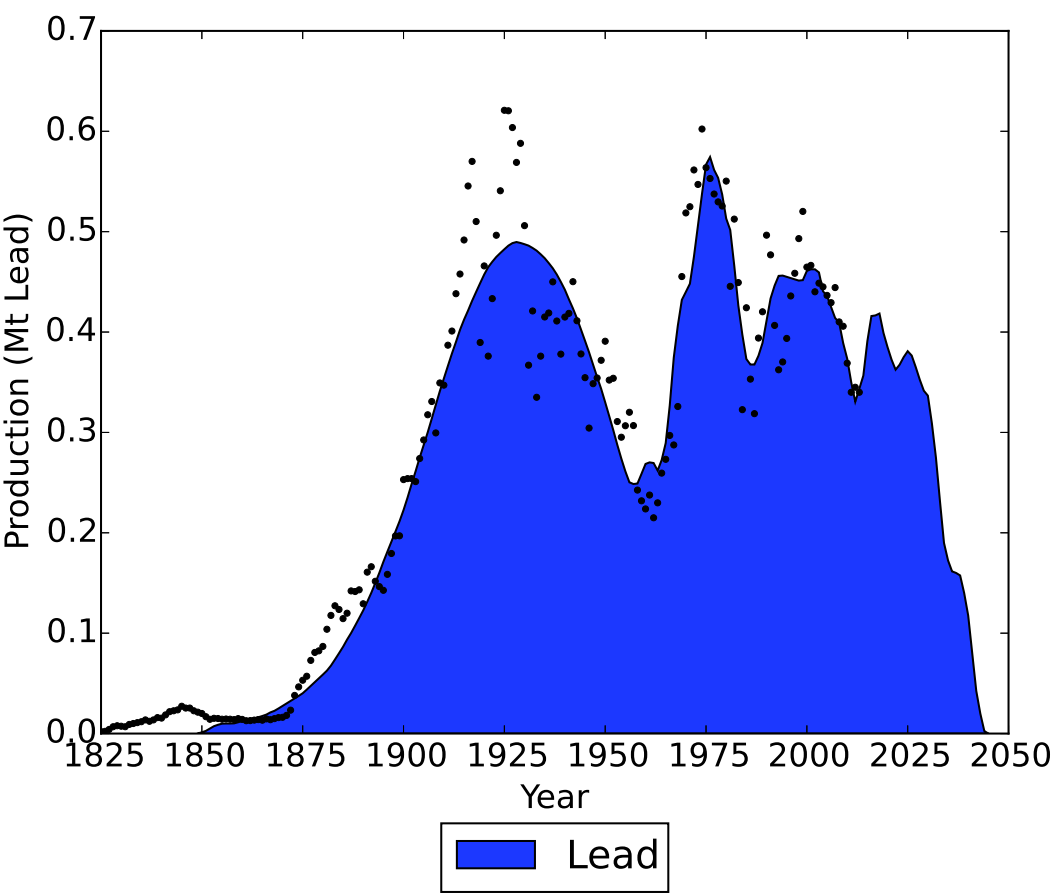


Figure 6.4: USA projection by mineral type

Table 6.4: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	57.51	1976	0.57
Total	57.51	1976	0.57

6.3 Total

6.3.1 By country

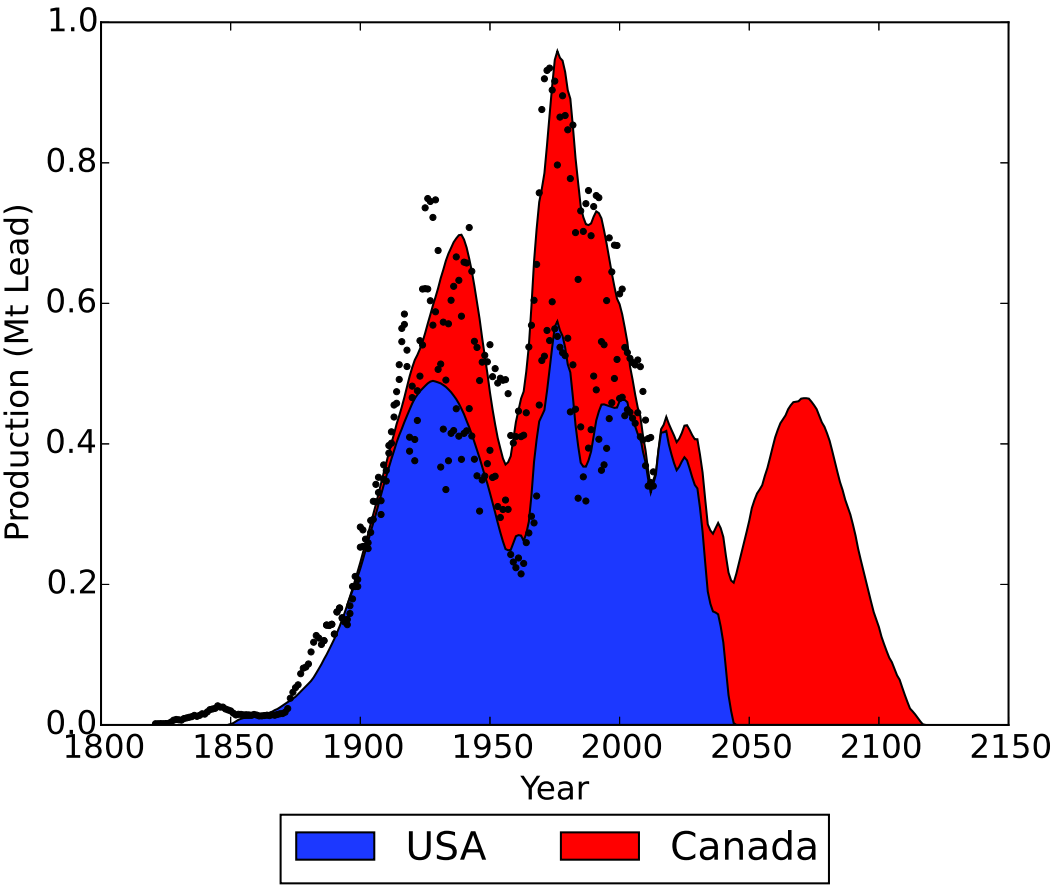


Figure 6.5: North America projections by country

Table 6.5: Peak years - All			
Name	URR	Peak Year	Peak Rate
USA	57.51	1976	0.57
Canada	42.19	2071	0.47
Total	99.7	1976	0.96

6.3.2 By mineral

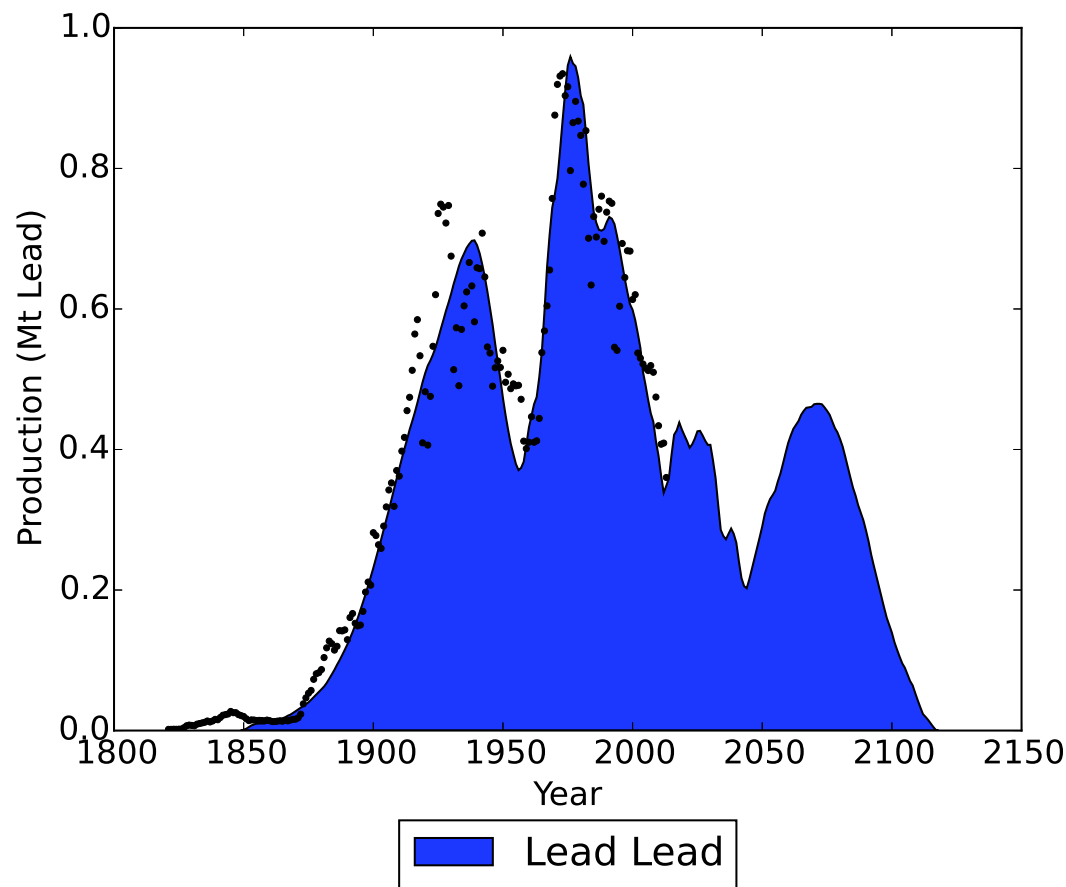


Figure 6.6: North America projection by mineral type

Table 6.6: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead Lead	99.7	1976	0.96
Total	99.7	1976	0.96

Chapter 7

South America

7.1 Argentina

7.1.1 All Projections

Table 7.1: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	4.33	2041	0.07
Total	4.33	2041	0.07

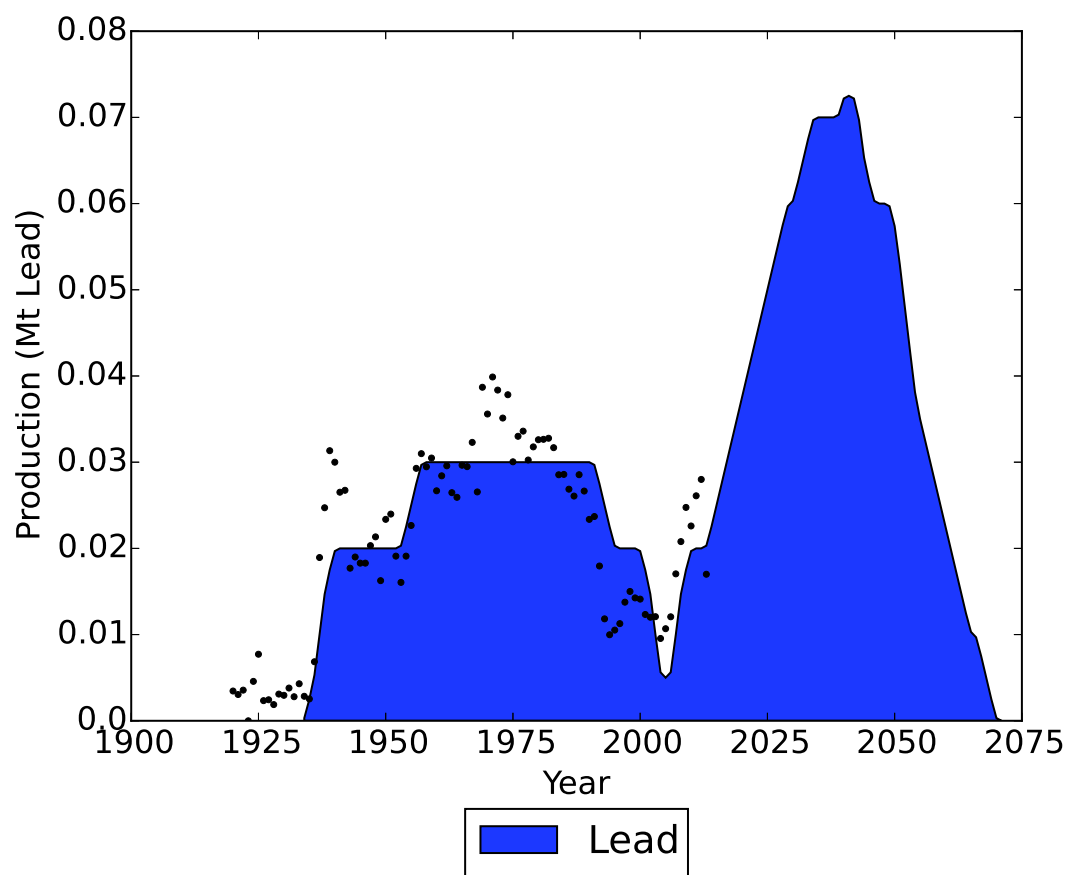


Figure 7.1: Argentina projections capped at 16

7.1.2 By Mineral

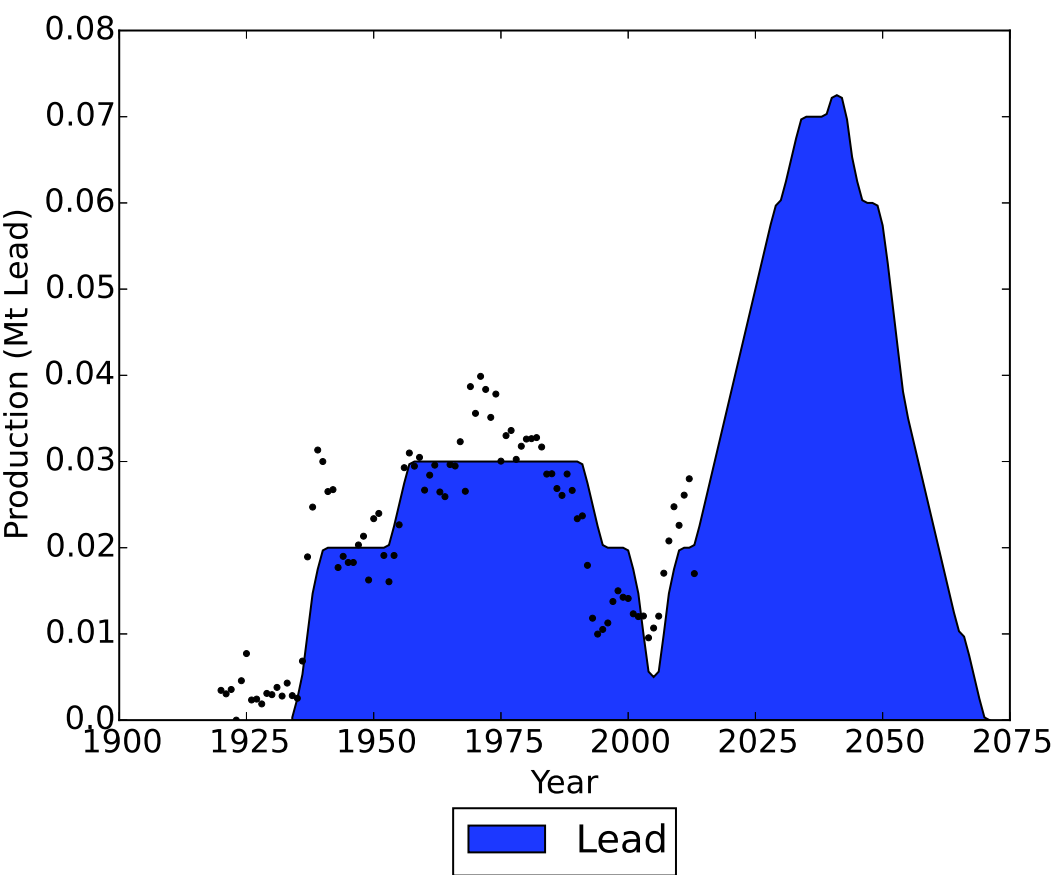


Figure 7.2: Argentina projection by mineral type

Table 7.2: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	4.33	2041	0.07
Total	4.33	2041	0.07

7.2 Bolivia

7.2.1 All Projections

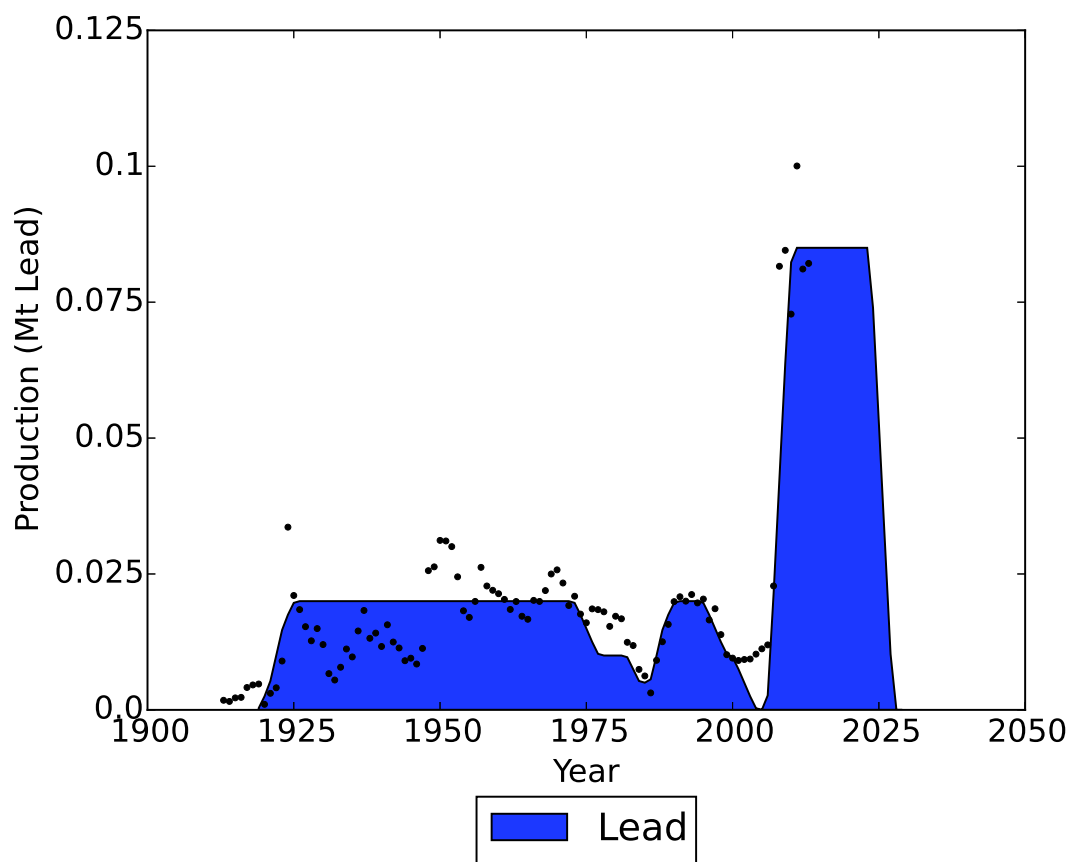


Figure 7.3: Bolivia projections capped at 16

Table 7.3: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	2.89	2011	0.09
Total	2.89	2011	0.09

7.2.2 By Mineral

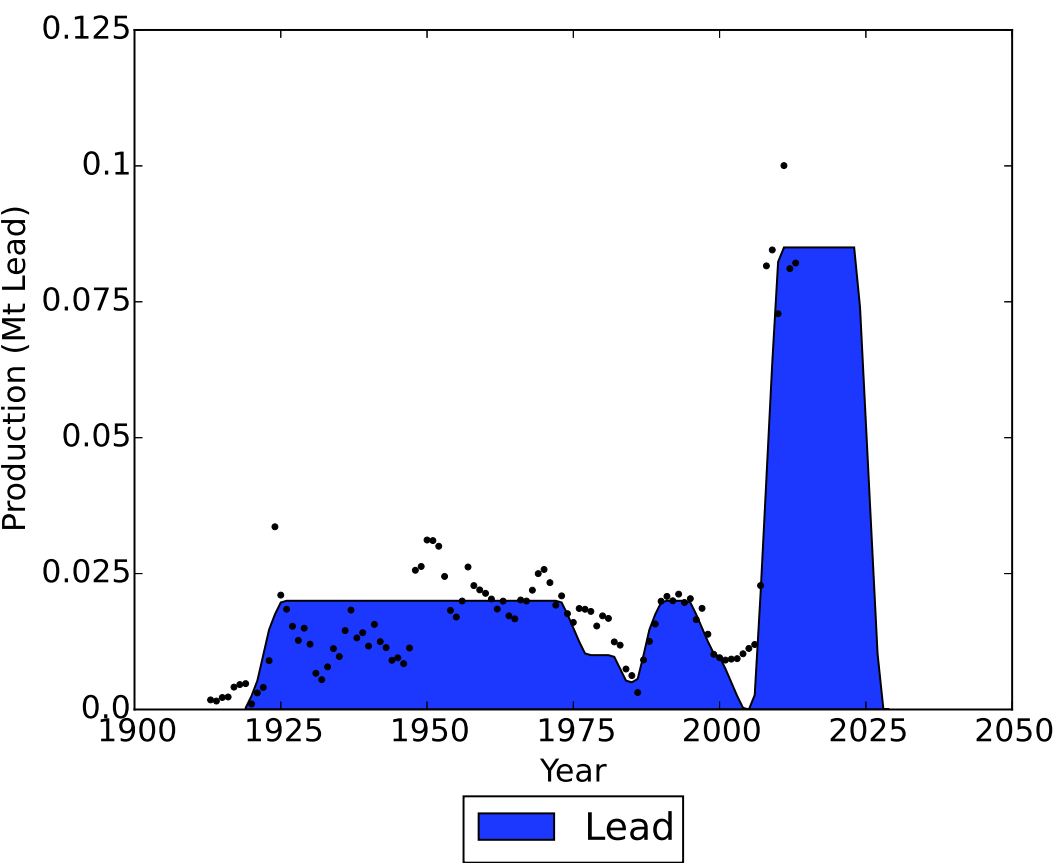


Figure 7.4: Bolivia projection by mineral type

Table 7.4: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	2.89	2011	0.09
Total	2.89	2011	0.09

7.3 Brazil

7.3.1 All Projections

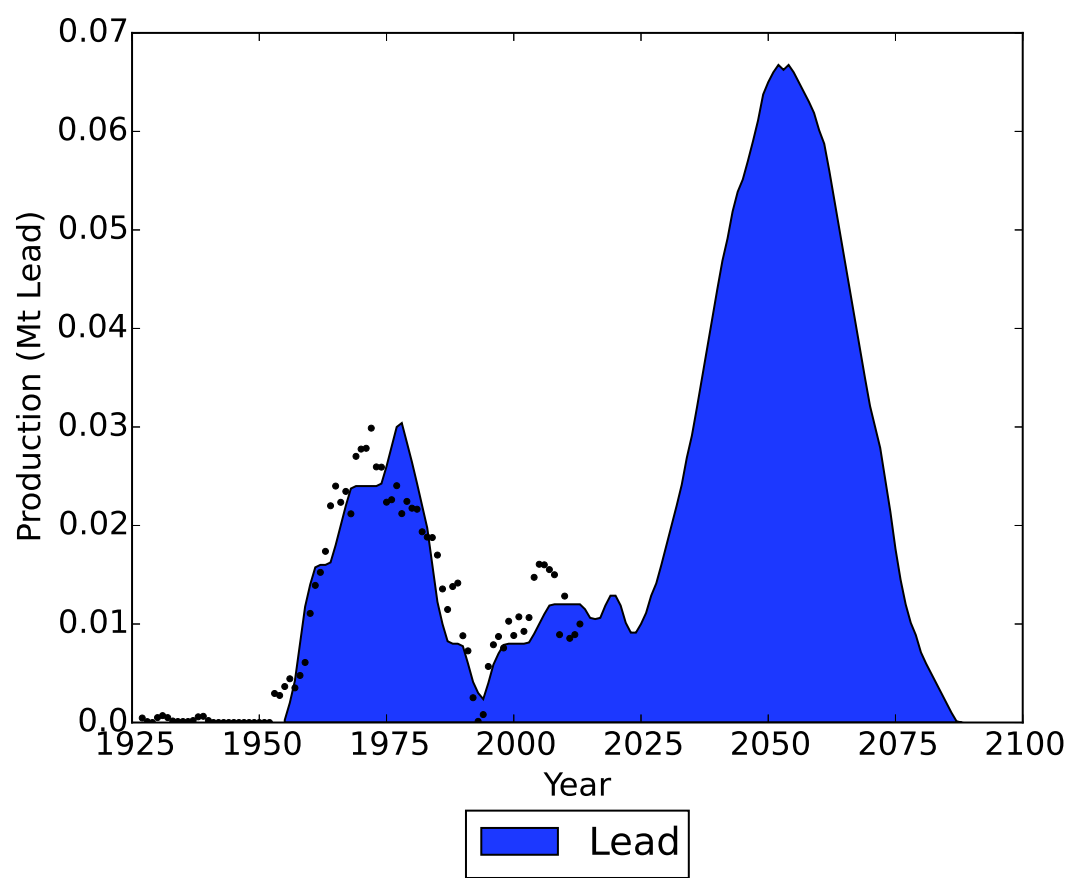


Figure 7.5: Brazil projections capped at 16

Table 7.5: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	3.21	2052	0.07
Total	3.21	2052	0.07

7.3.2 By Mineral

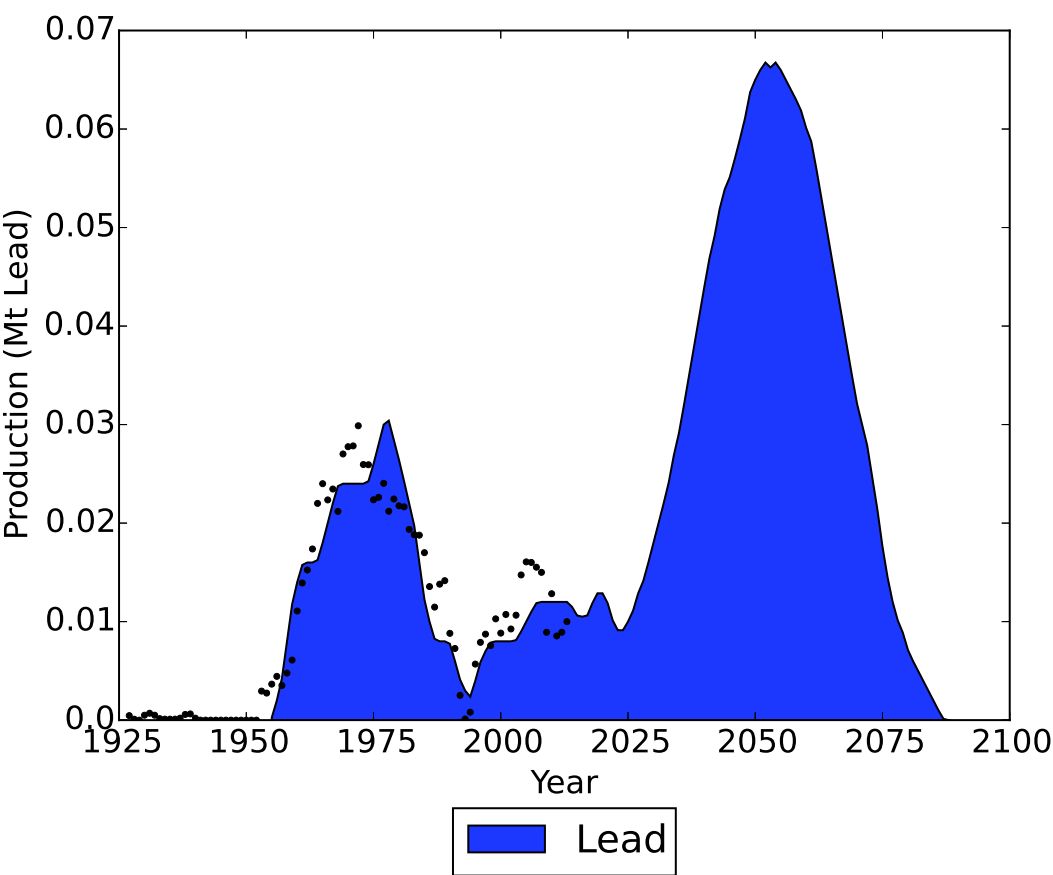


Figure 7.6: Brazil projection by mineral type

Table 7.6: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	3.21	2052	0.07
Total	3.21	2052	0.07

7.4 Chile

7.4.1 All Projections

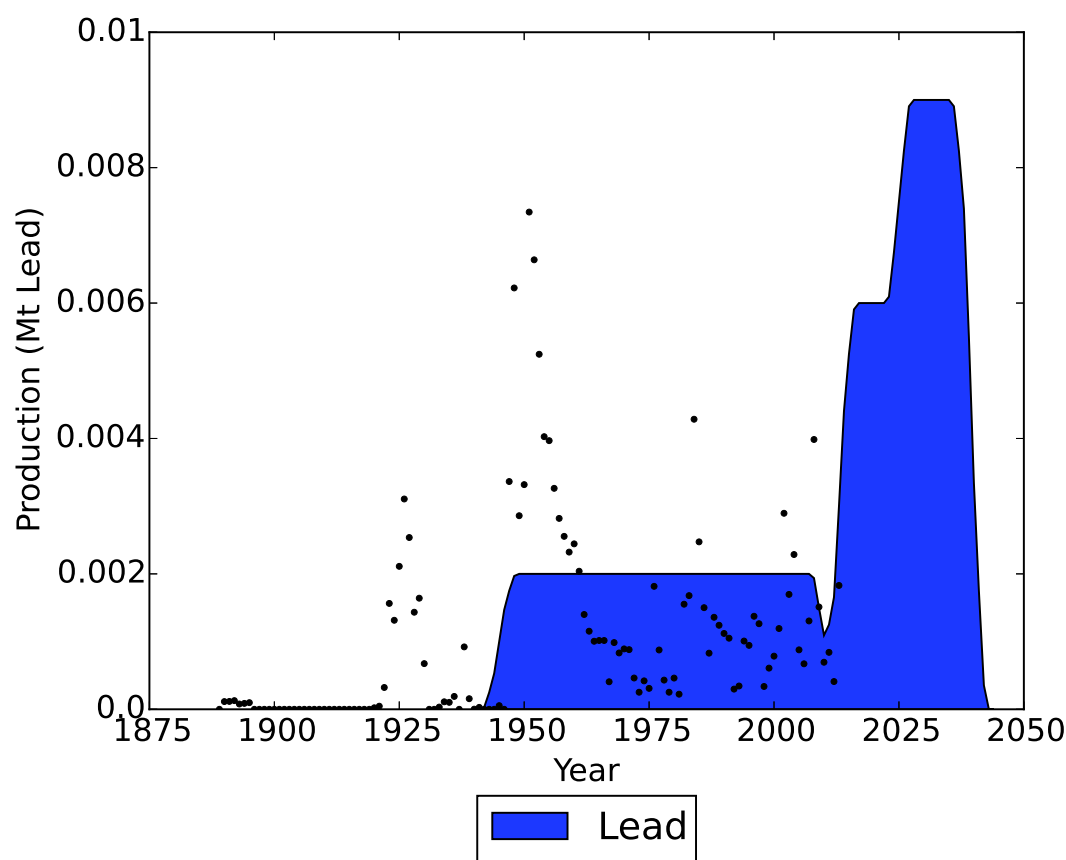


Table 7.7: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	0.33	2028	0.01
Total	0.33	2028	0.01

7.4.2 By Mineral

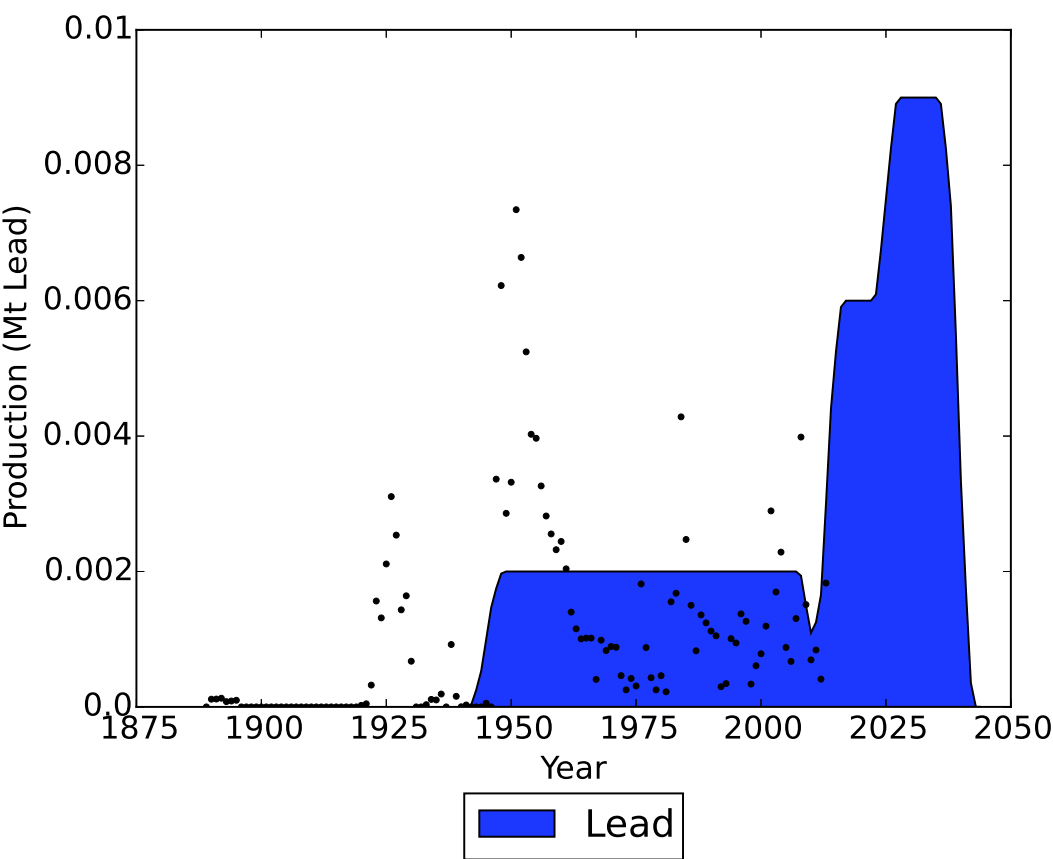


Figure 7.8: Chile projection by mineral type

Table 7.8: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.33	2028	0.01
Total	0.33	2028	0.01

7.5 Colombia

7.5.1 All Projections

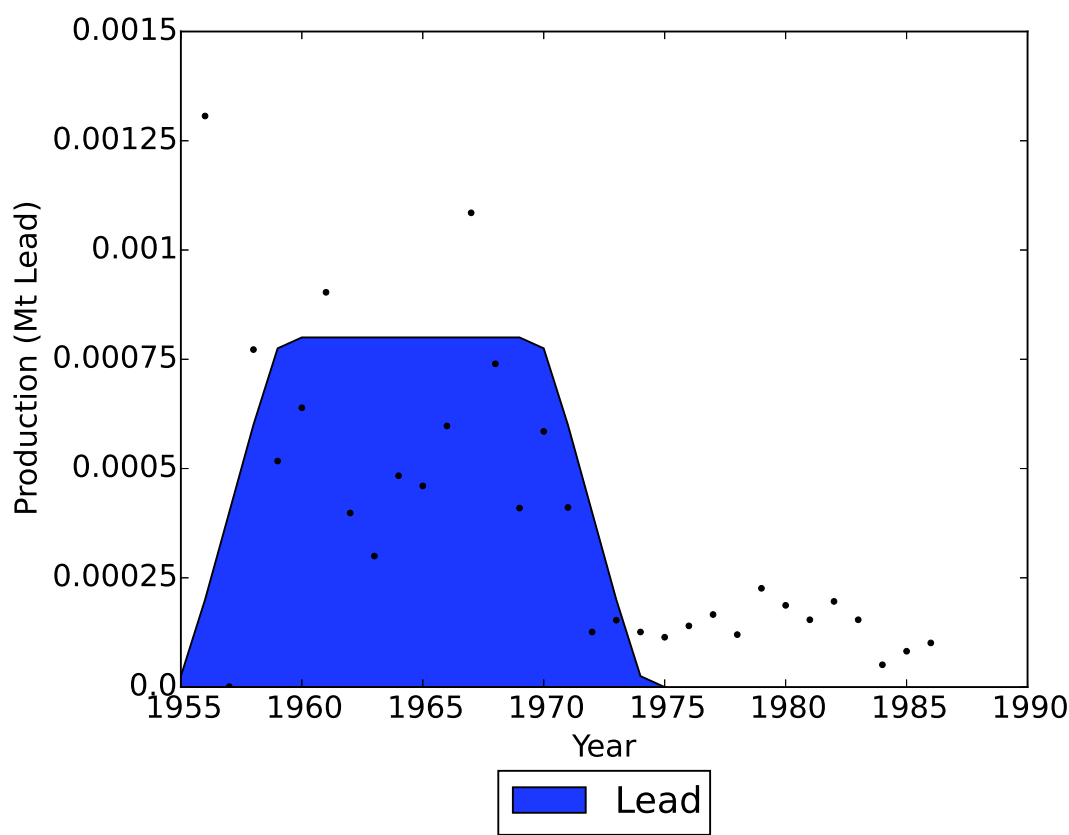


Figure 7.9: Colombia projections capped at 16

Table 7.9: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	0.01	1960	—
Total	0.01	1960	—

7.5.2 By Mineral

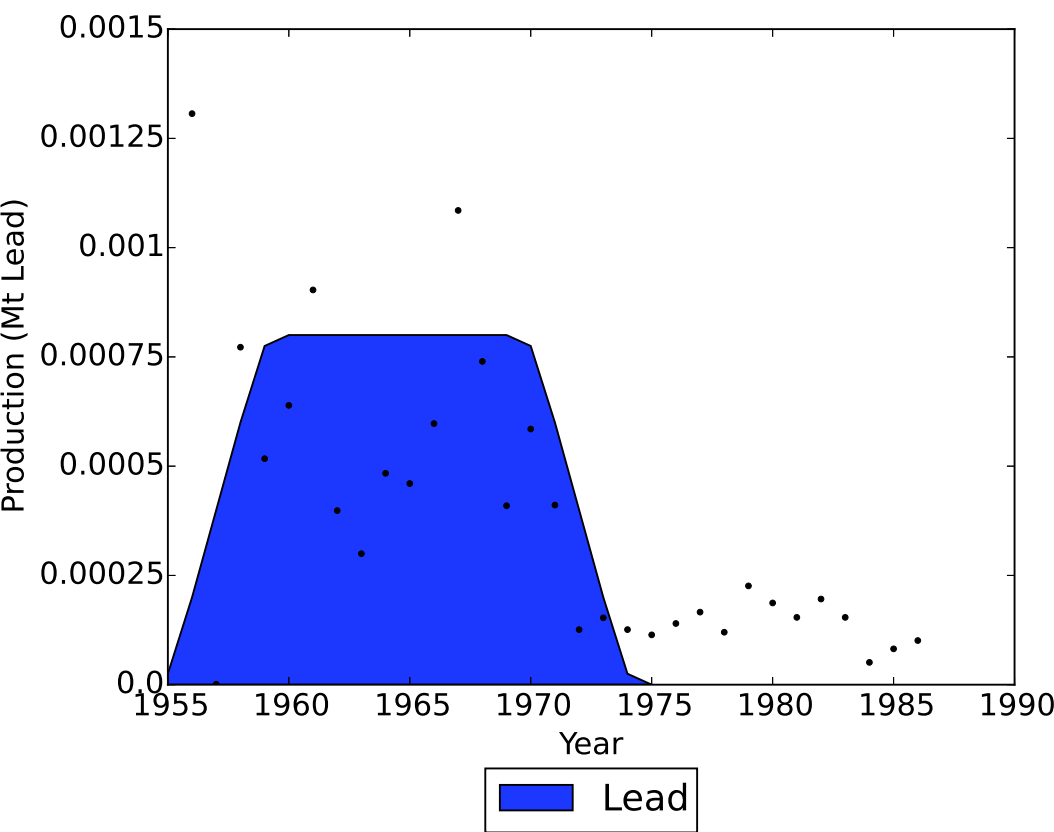


Figure 7.10: Colombia projection by mineral type

Table 7.10: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.01	1960	—
Total	0.01	1960	—

7.6 Ecuador

7.6.1 All Projections

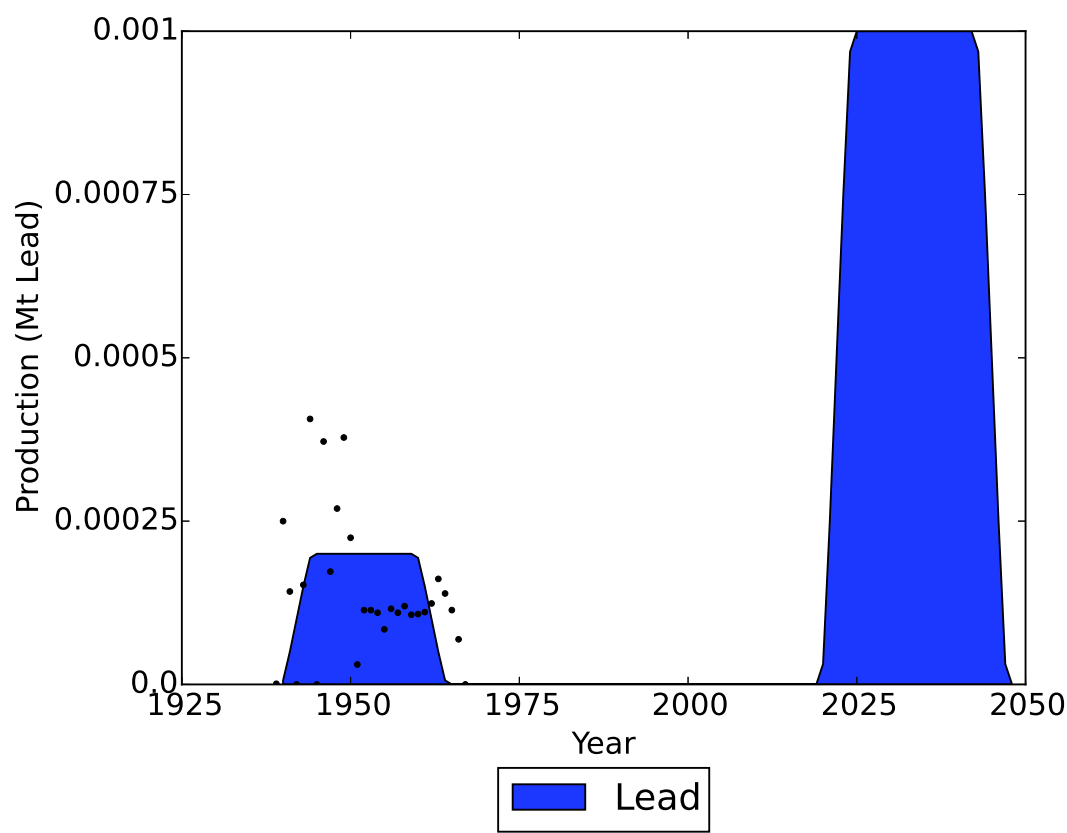


Figure 7.11: Ecuador projections capped at 16

Table 7.11: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	0.03	2025	—
Total	0.03	2025	—

7.6.2 By Mineral

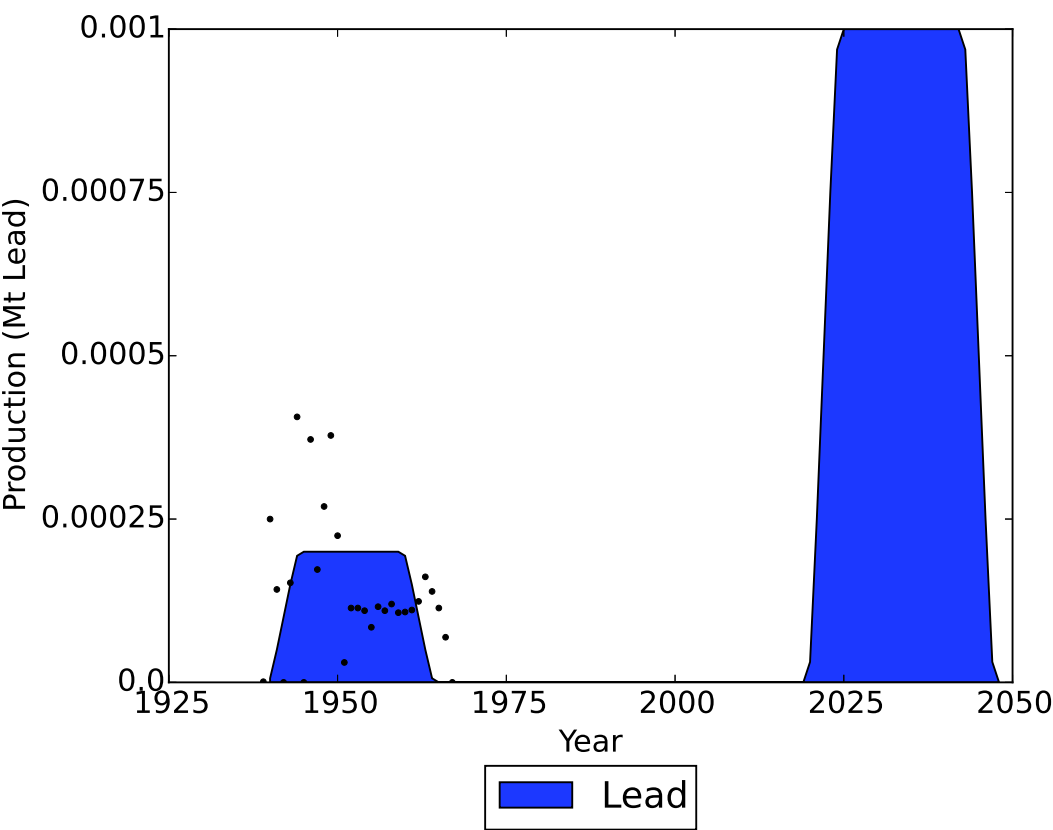


Figure 7.12: Ecuador projection by mineral type

Table 7.12: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	0.03	2025	—
Total	0.03	2025	—

7.7 Peru

7.7.1 All Projections

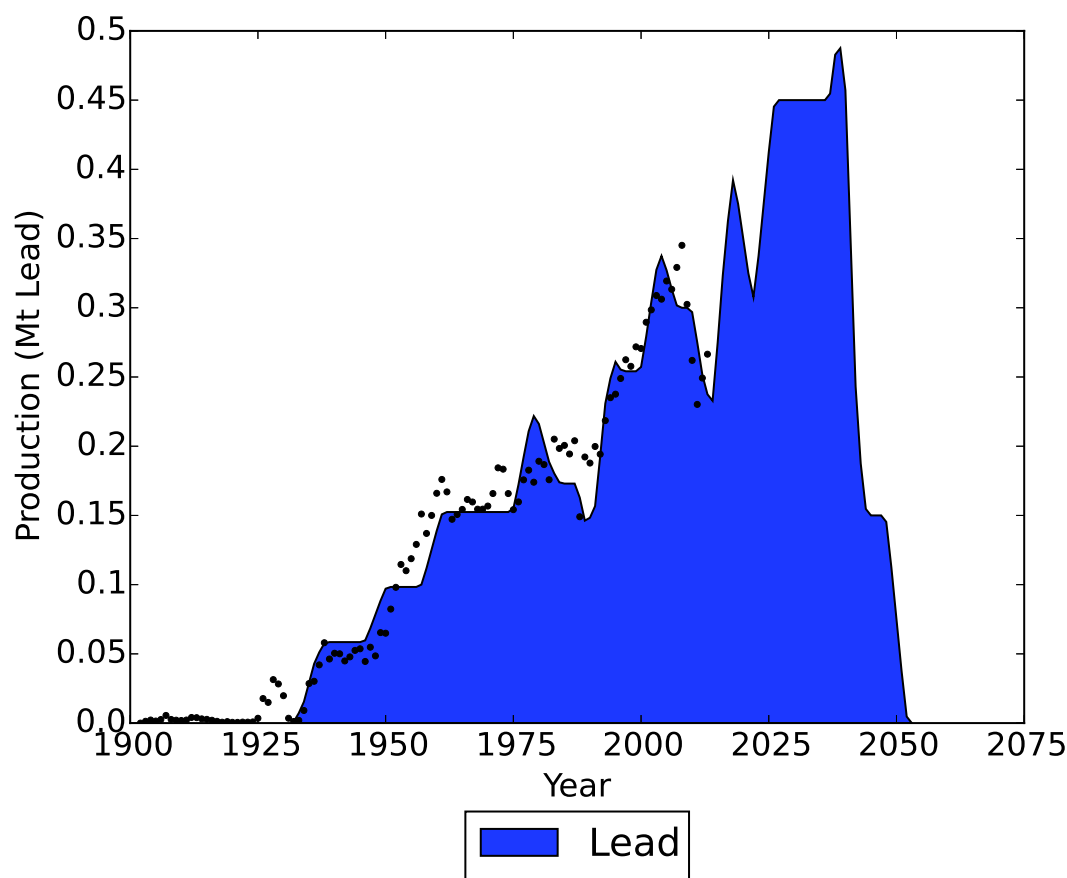


Figure 7.13: Peru projections capped at 16

Table 7.13: Peak years - All

Name	URR	Peak Year	Peak Rate
Lead	25.97	2039	0.49
Total	25.97	2039	0.49

7.7.2 By Mineral

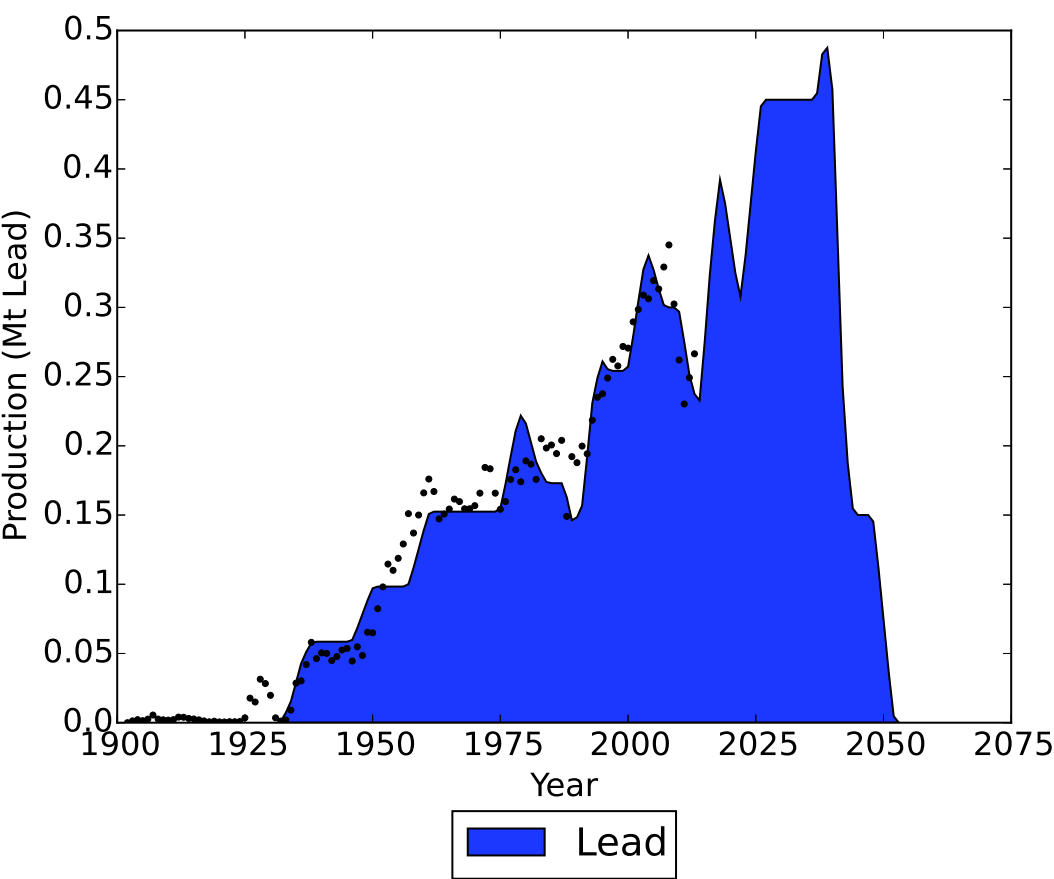


Figure 7.14: Peru projection by mineral type

Table 7.14: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	25.97	2039	0.49
Total	25.97	2039	0.49

7.8 Uruguay

7.8.1 All Projections

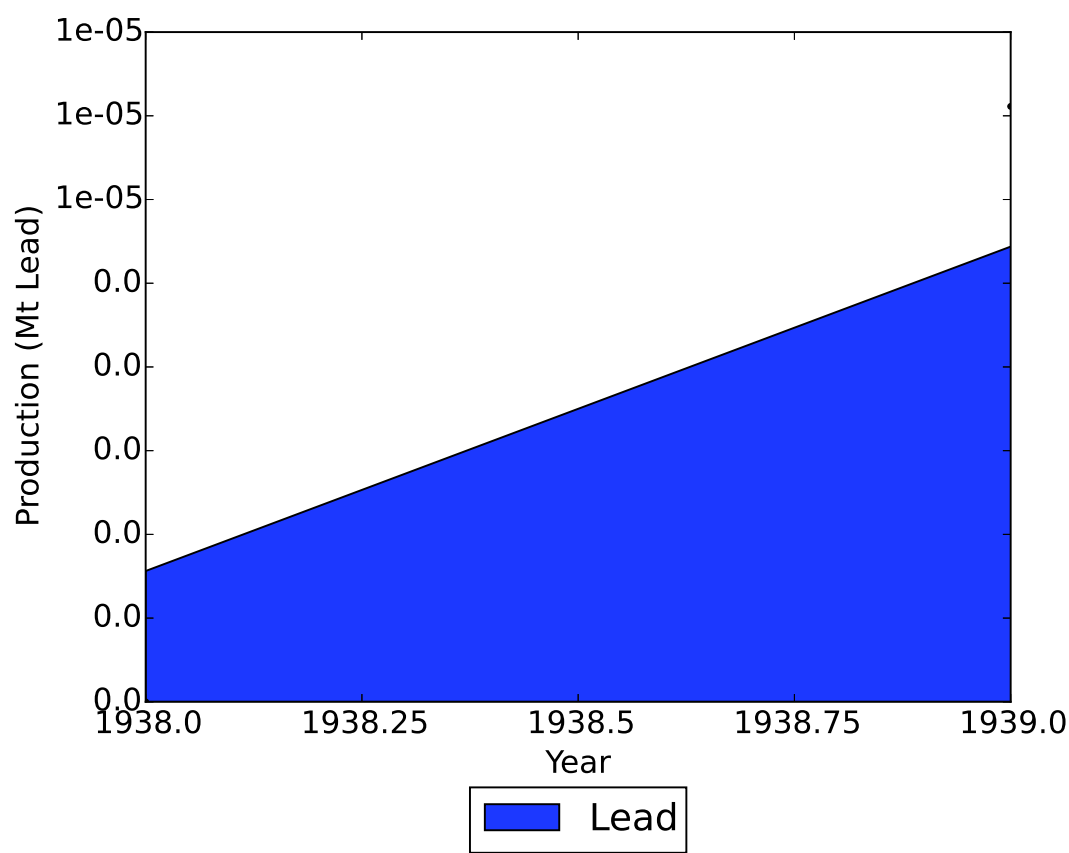


Figure 7.15: Uruguay projections capped at 16

Table 7.15: Peak years - All			
Name	URR	Peak Year	Peak Rate
Lead	–	1939	–
Total	–	1939	–

7.8.2 By Mineral

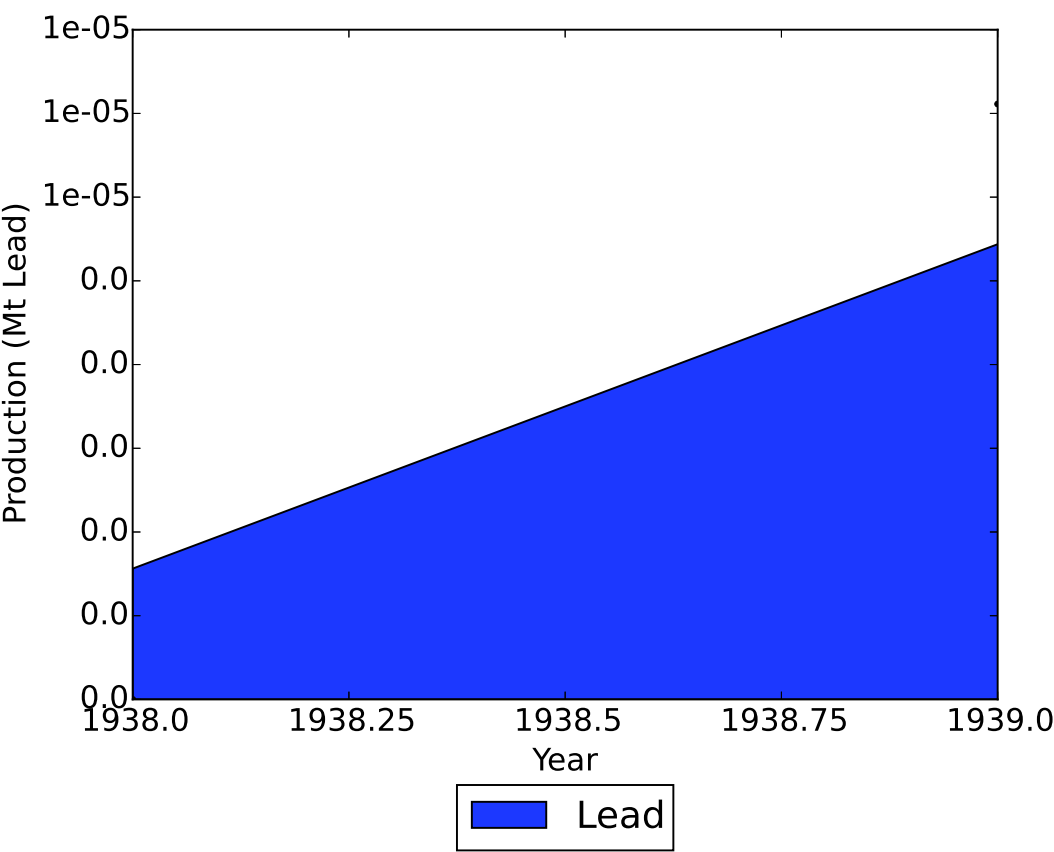


Figure 7.16: Uruguay projection by mineral type

Table 7.16: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Lead	–	1939	–
Total	–	1939	–

7.9 Total

7.9.1 By country

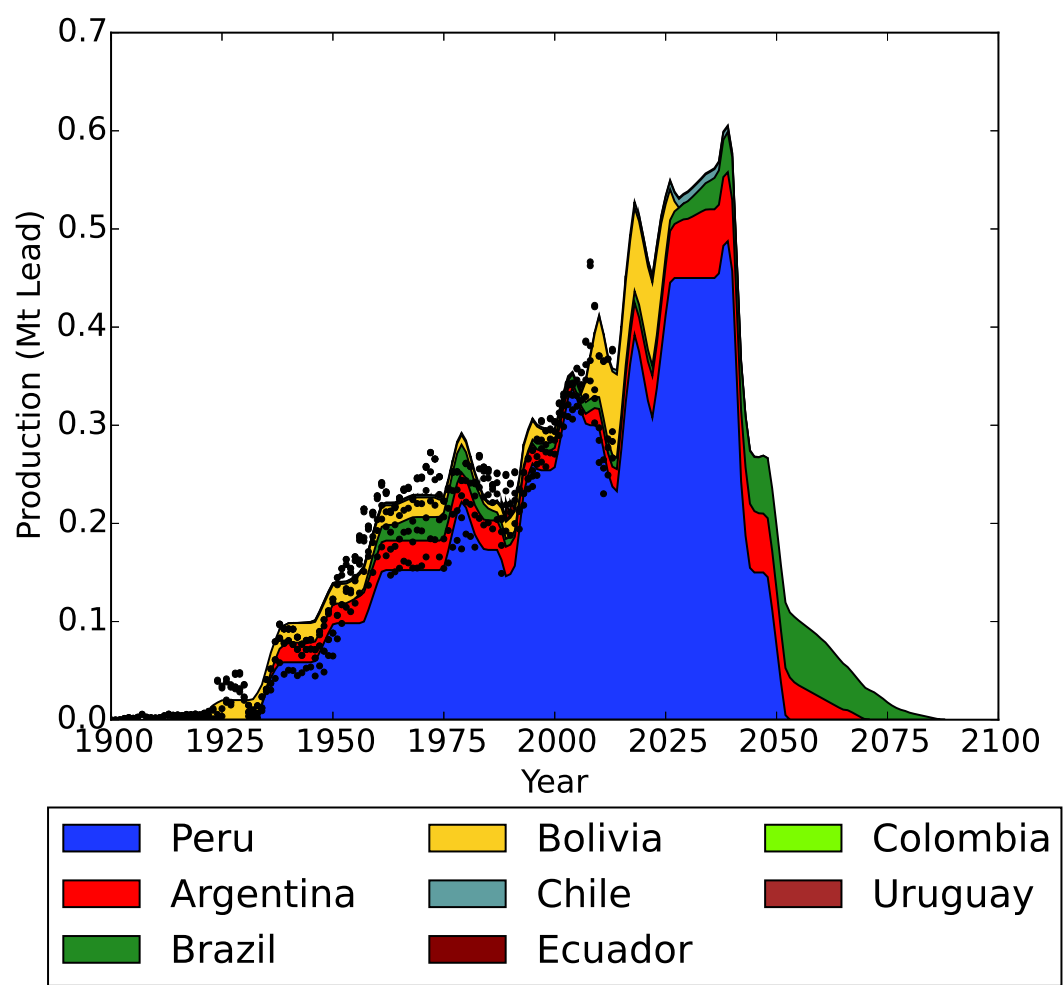


Figure 7.17: South America projections by country

7.9.2 By mineral

Table 7.17: Peak years - All

Name	URR	Peak Year	Peak Rate
Peru	25.97	2039	0.49
Argentina	4.33	2041	0.07
Brazil	3.21	2052	0.07
Bolivia	2.89	2011	0.09
Chile	0.33	2028	0.01
Ecuador	0.03	2025	–
Colombia	0.01	1960	–
Uruguay	–	1939	–
Total	36.76	2039	0.61

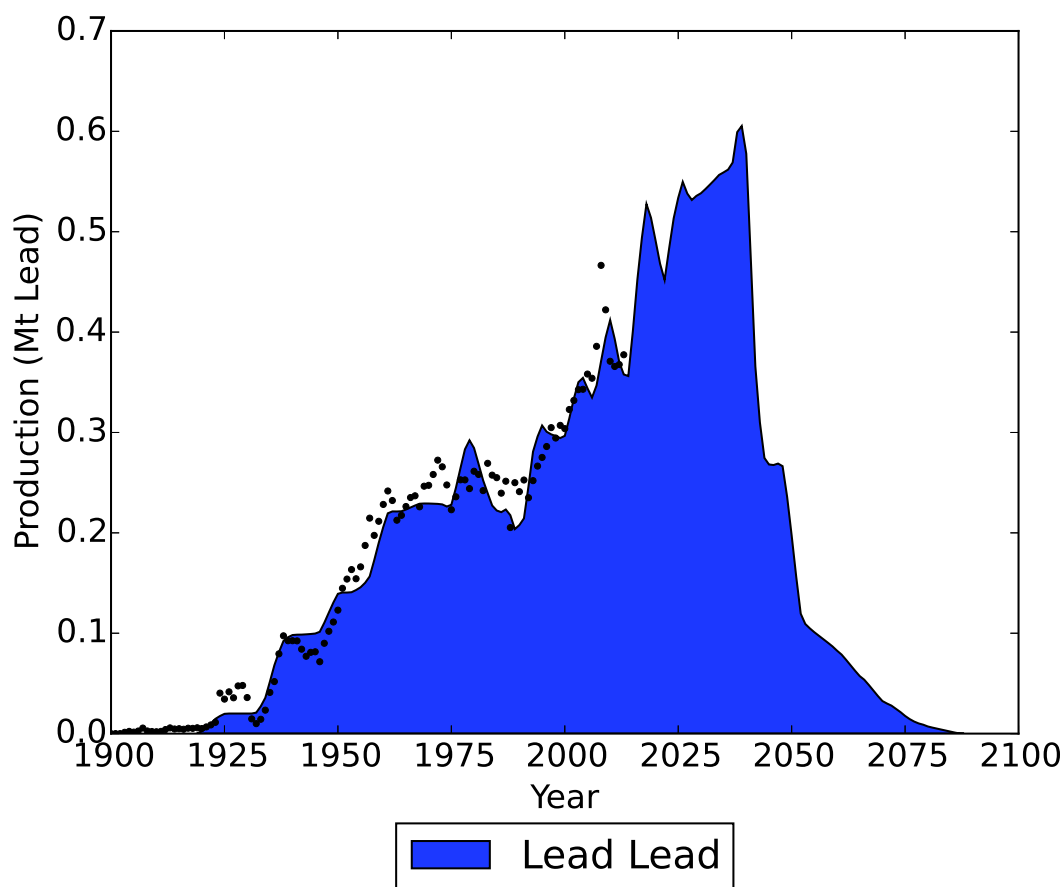


Figure 7.18: South America projection by mineral type

Table 7.18: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Lead Lead	36.76	2039	0.61
Total	36.76	2039	0.61

Chapter 8

recycle

Chapter 9

Total

9.1 By continent

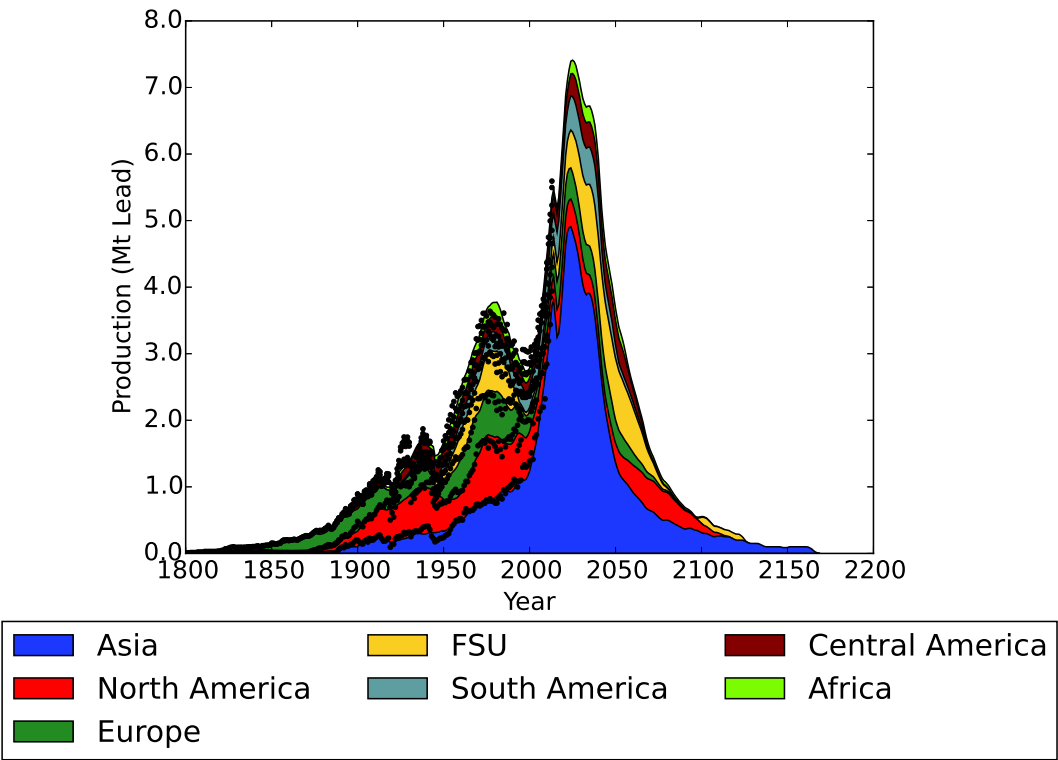


Figure 9.1: Total projections by continent

Table 9.1: Peak years - All

Name	URR	Peak Year	Peak Rate
Asia	254.23	2024	4.91
North America	99.7	1976	0.96
Europe	79.91	1980	0.68
FSU	65.92	2041	0.98
South America	36.76	2039	0.61
Central America	36.08	2032	0.38
Africa	23.93	2037	0.24
Total	596.54	2025	7.41

9.2 By mineral

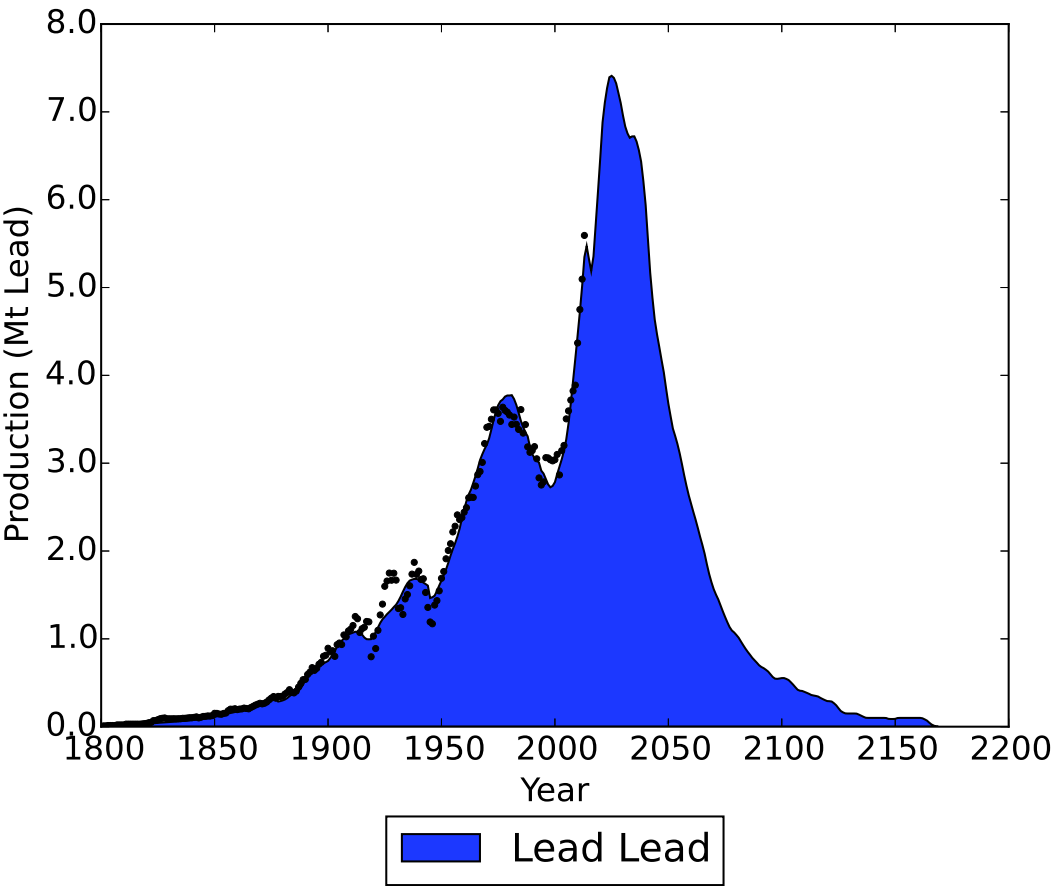


Figure 9.2: Total projection by mineral type

Table 9.2: Peak year by mineral			
Name	URR	Peak Year	Peak Rate
Lead Lead	596.54	2025	7.41
Total	596.54	2025	7.41

9.3 By Country

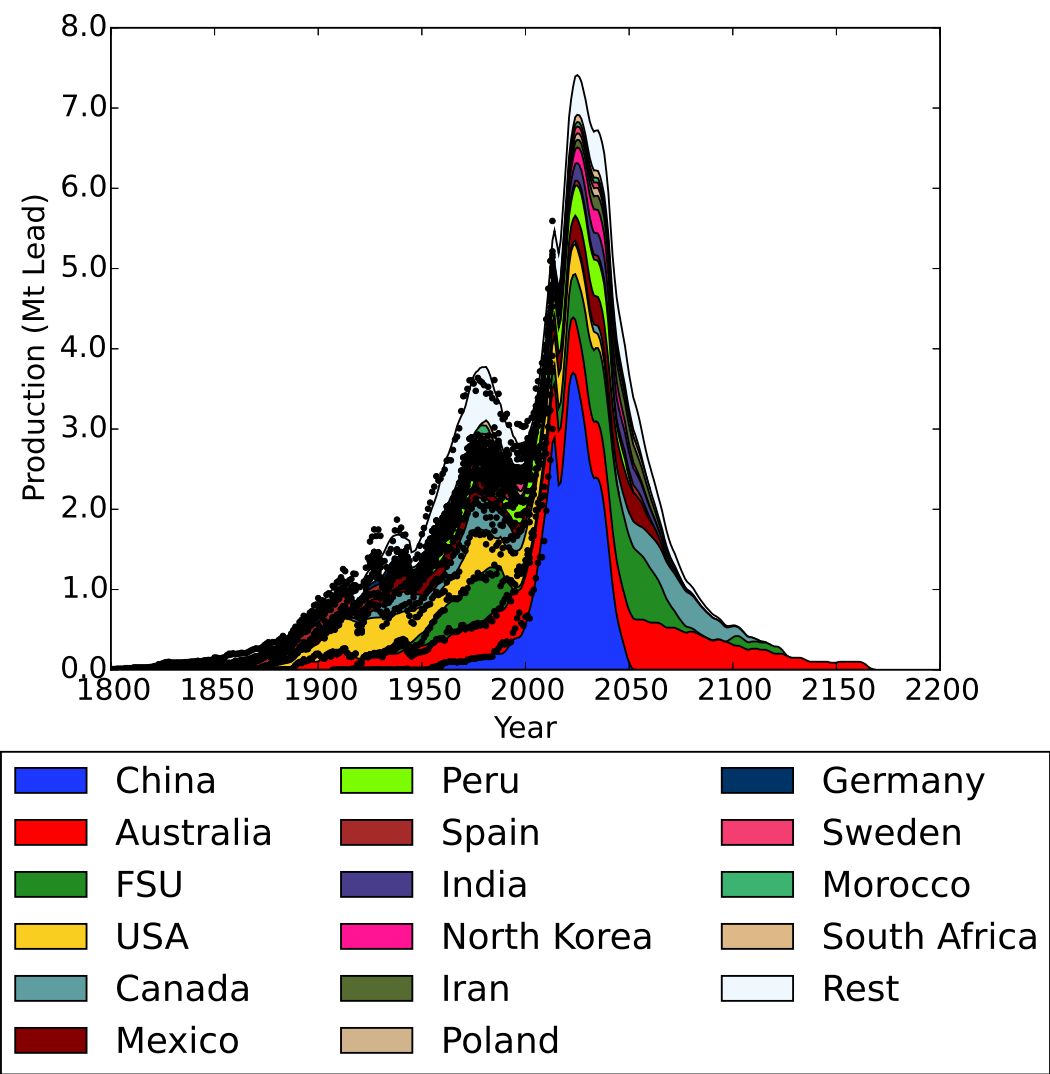


Figure 9.3: Total projection by country

Table 9.3: Peak year - Country

Name	URR	Peak Year	Peak Rate
China	109.04	2023	3.7
Australia	102.23	2028	0.7
FSU	65.92	2041	0.98
USA	57.51	1976	0.57
Canada	42.19	2071	0.47
Mexico	34.48	2048	0.36
Peru	25.97	2039	0.49
Spain	17.66	1909	0.2
India	12.93	2038	0.29
North Korea	11.18	2034	0.29
Iran	9.87	2045	0.25
Poland	8.23	2044	0.11
Germany	8.07	1944	0.1
Sweden	7.46	2018	0.1
Morocco	6.69	1975	0.11
South Africa	6.0	2048	0.09
Yugoslavia	5.69	1969	0.12
UK	5.52	1857	0.07
Argentina	4.33	2041	0.07
Namibia	4.19	1963	0.09
Bulgaria	4.17	1969	0.1
Ireland	3.91	1968	0.05
Brazil	3.21	2052	0.07
Italy	3.16	1952	0.05
Burma	3.03	1933	0.1
Bolivia	2.89	2011	0.09
Algeria	2.84	2072	0.06
Greece	2.79	2048	0.03
Portugal	2.32	2058	0.05
Japan	2.22	1975	0.07
Macedonia	2.08	2010	0.04
Romania	1.82	1978	0.04
Tunisia	1.67	1915	0.02
France	1.61	1967	0.03
Turkey	1.56	2018	0.11
Indonesia	1.51	2047	0.04
Austria	1.21	1917	0.03
Greenland	1.21	2048	0.03
Nigeria	1.02	2039	0.02
Zambia	1.01	1978	0.03
Honduras	0.81	1977	0.02
South Korea	0.66	1981	0.01
Pakistan	0.64	2044	0.02
Thailand	0.51	1989	0.03
Serbia	0.45	2044	0.01
Cuba	0.42	2055	0.01
Guatemala	0.37	2017	0.01
Czechoslovakia	0.35	1967	0.01
Chile	0.33	2028	0.01

Table 9.3: Peak year - Country – Continued

Name	URR	Peak Year	Peak Rate
Botswana	0.26	2050	0.01
Yemen	0.16	2026	0.01
Norway	0.14	1962	–
Congo	0.14	1942	–
Montenegro	0.13	2023	0.01
Finland	0.12	1960	–
Kosovo	0.1	2012	0.01
Bosnia and Herzegovina	0.09	2018	0.01
Hungary	0.08	1894	–
Nepal	0.07	2025	–
Philippines	0.06	1976	–
Vietnam	0.05	2007	0.01
Laos	0.05	2024	–
Tanzania	0.04	1956	0.01
Ecuador	0.03	2025	–
Burkina Faso	0.03	2030	–
Zaire	0.02	1939	–
Egypt	0.02	2030	–
Saudi Arabia	0.02	2027	–
Colombia	0.01	1960	–
New Caledonia	0.01	1891	–
Kenya	–	1990	–
Slovenia	–	1994	–
Slovakia	–	2013	–
Zimbabwe	–	1932	–
Hong Kong	–	1952	–
Uganda	–	1954	–
PNG	–	2025	–
Angola	–	1957	–
Malaysia	–	1935	–
Uruguay	–	1939	–
Total	596.54	2025	7.41