

GeRS-DeMo Post Processor

Compilation ran on scenario: Zinc

Date: 10/2/2018

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Chapter 1

Africa

1.1 Algeria

1.1.1 All Projections

Table 1.1: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	7.53	2069	0.14
Total	7.53	2069	0.14

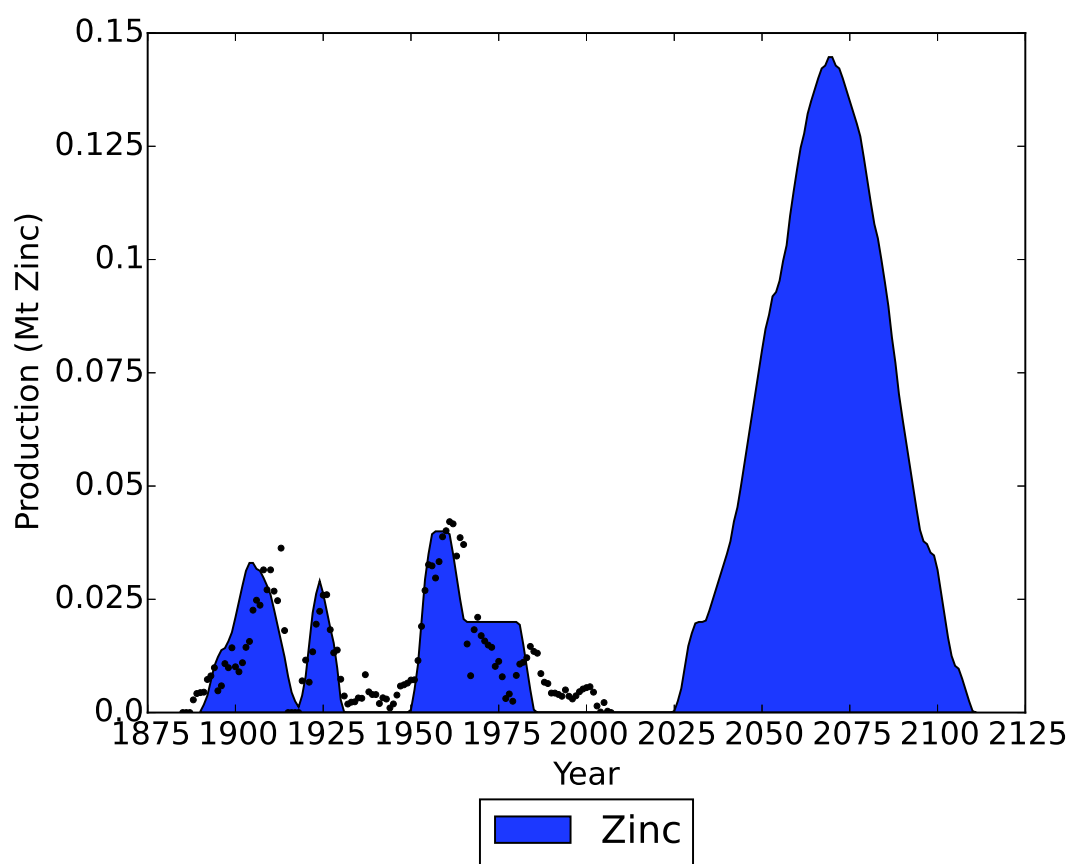


Figure 1.1: Algeria projections capped at 16

1.1.2 By Mineral

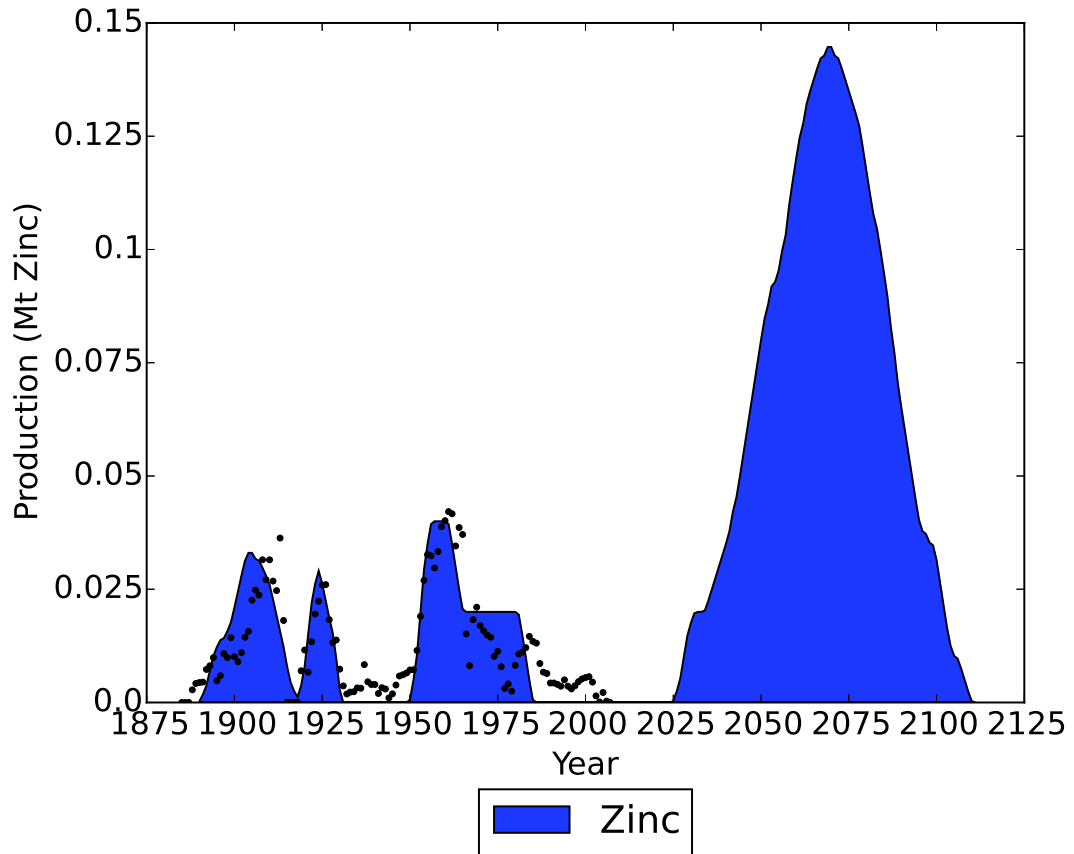


Figure 1.2: Algeria projection by mineral type

Table 1.2: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Zinc	7.53	2069	0.14
Total	7.53	2069	0.14

1.2 Angola

1.2.1 All Projections

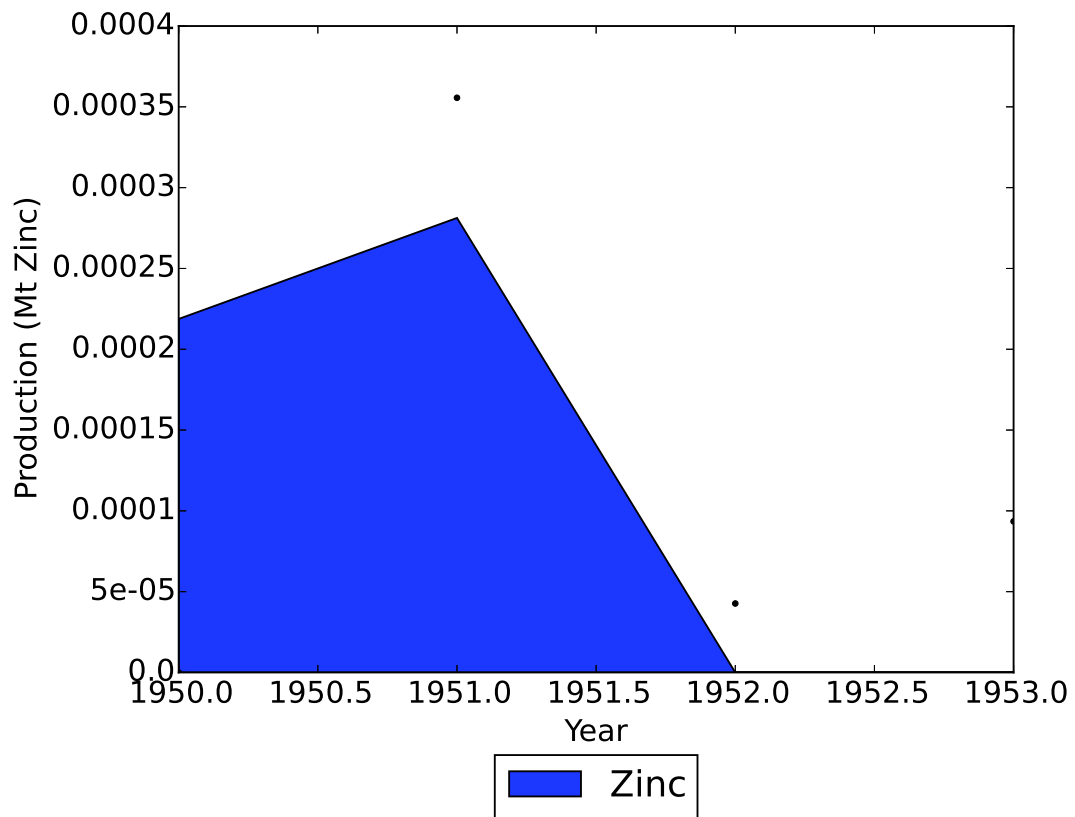


Figure 1.3: Angola projections capped at 16

Table 1.3: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	–	1951	–
Total	–	1951	–

1.2.2 By Mineral

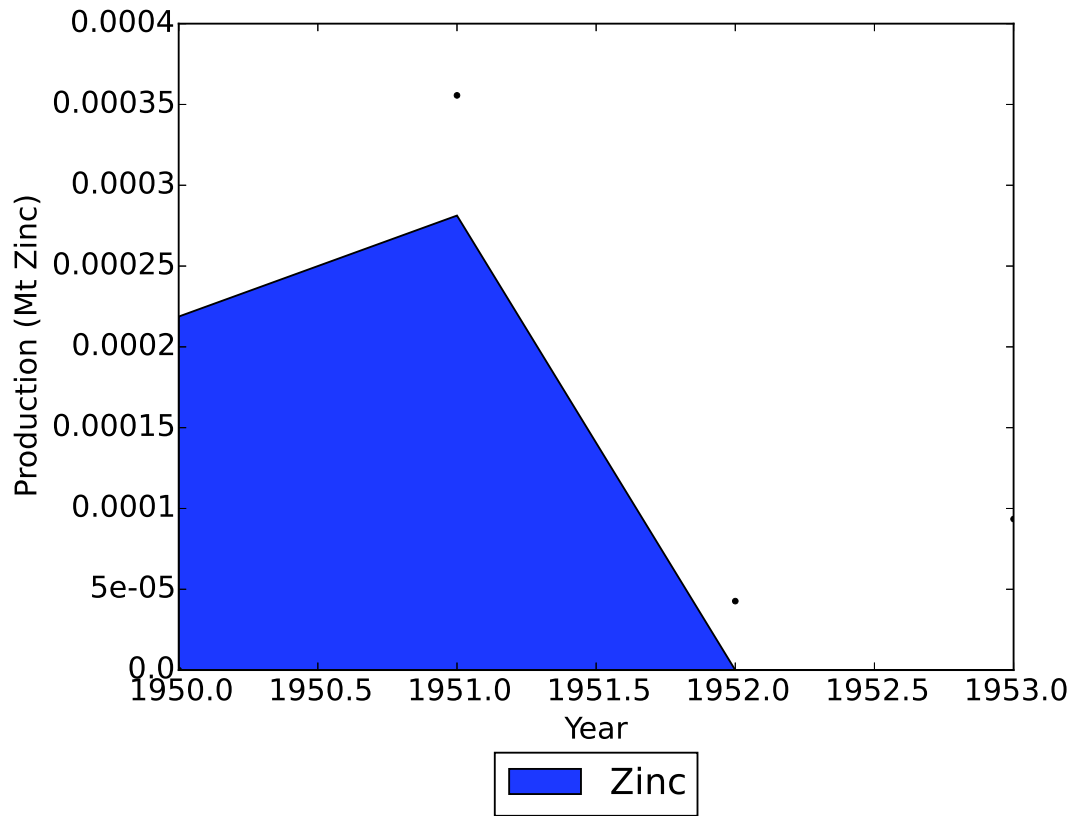


Figure 1.4: Angola projection by mineral type

Table 1.4: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Zinc	–	1951	–
Total	–	1951	–

1.3 Botswana

1.3.1 All Projections

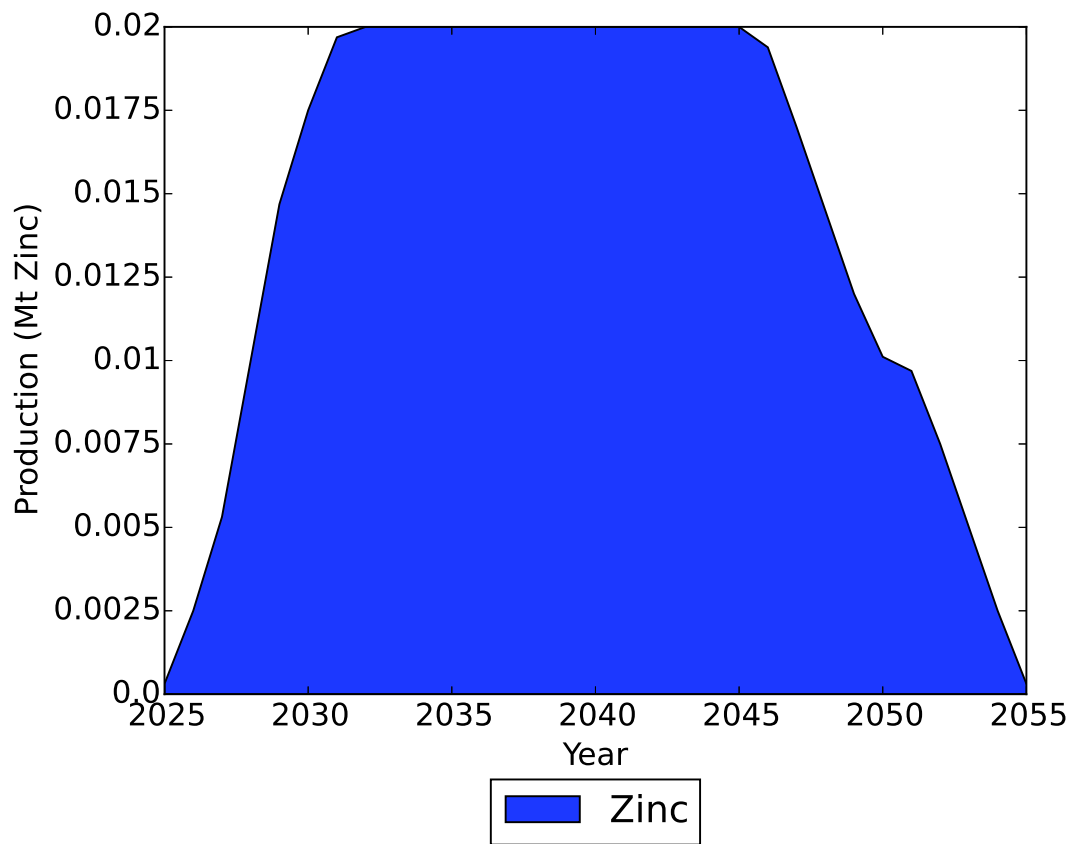


Figure 1.5: Botswana projections capped at 16

Table 1.5: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	0.45	2032	0.02
Total	0.45	2032	0.02

1.3.2 By Mineral

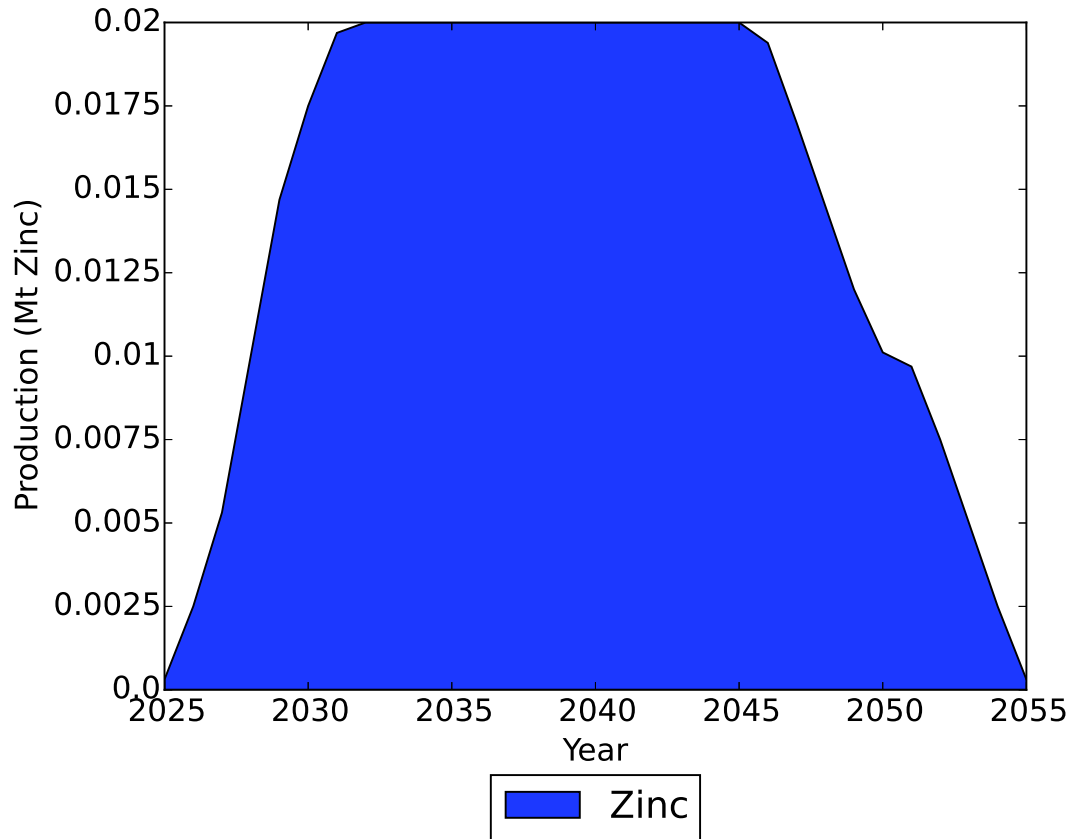


Figure 1.6: Botswana projection by mineral type

Table 1.6: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Zinc	0.45	2032	0.02
Total	0.45	2032	0.02

1.4 Burkina Faso

1.4.1 All Projections

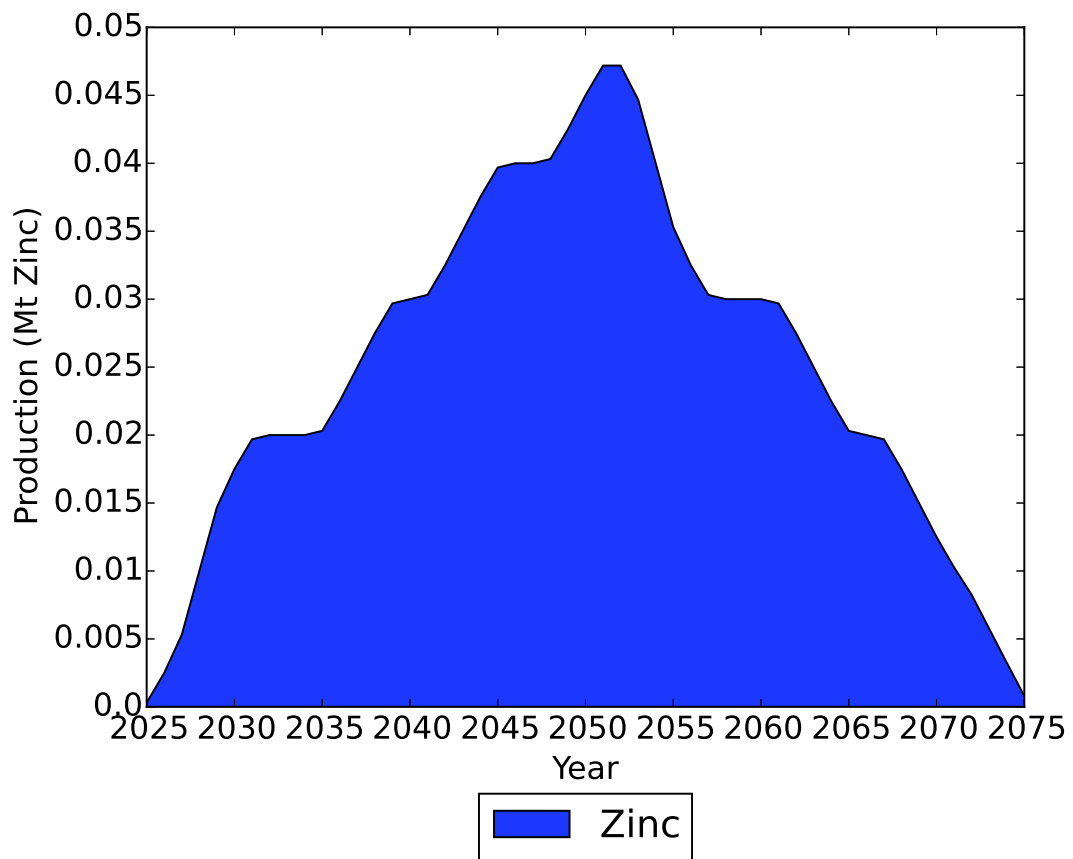


Figure 1.7: Burkina Faso projections capped at 16

Table 1.7: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	1.27	2051	0.05
Total	1.27	2051	0.05

1.4.2 By Mineral

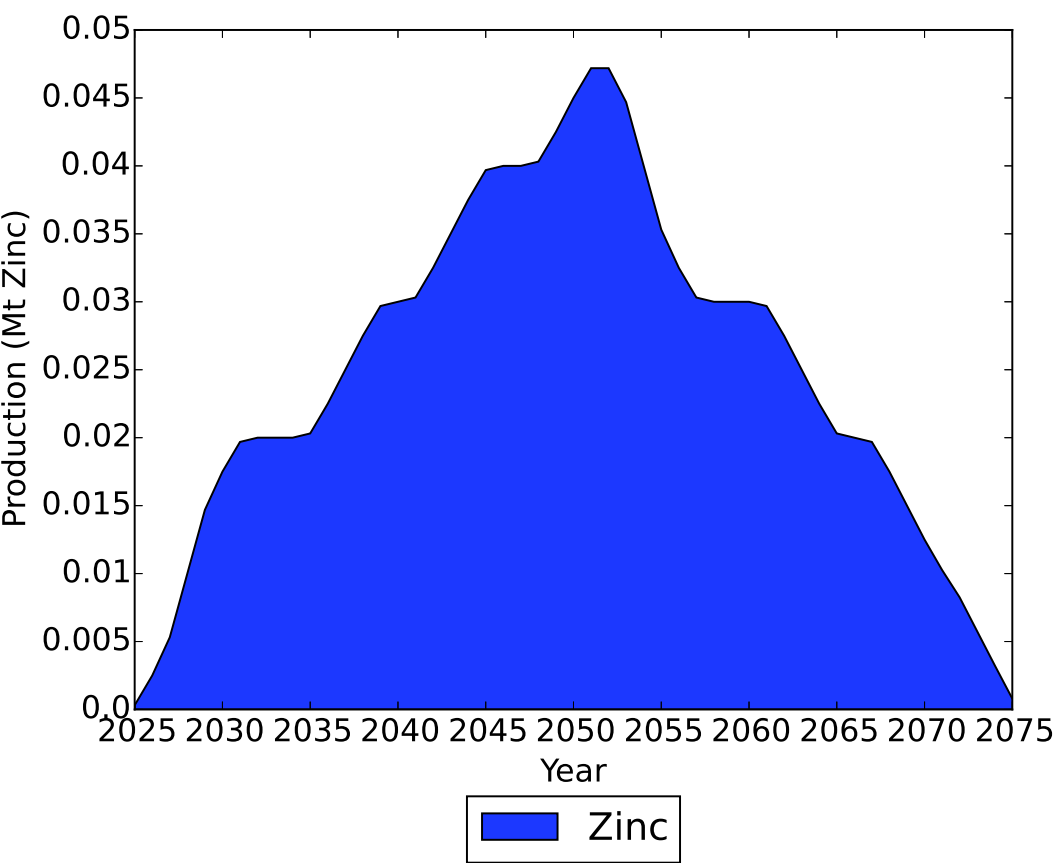


Figure 1.8: Burkina Faso projection by mineral type

Table 1.8: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	1.27	2051	0.05
Total	1.27	2051	0.05

1.5 Congo

1.5.1 All Projections

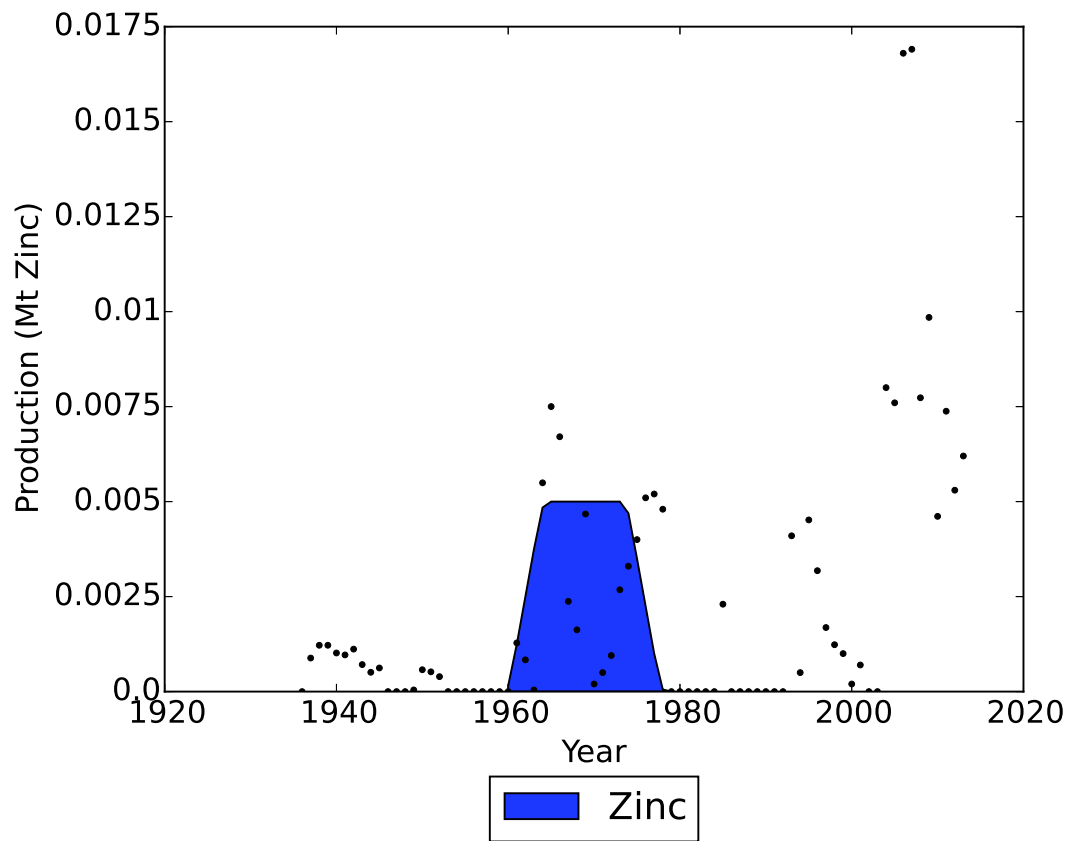


Figure 1.9: Congo projections capped at 16

Table 1.9: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	0.07	1965	0.01
Total	0.07	1965	0.01

1.5.2 By Mineral

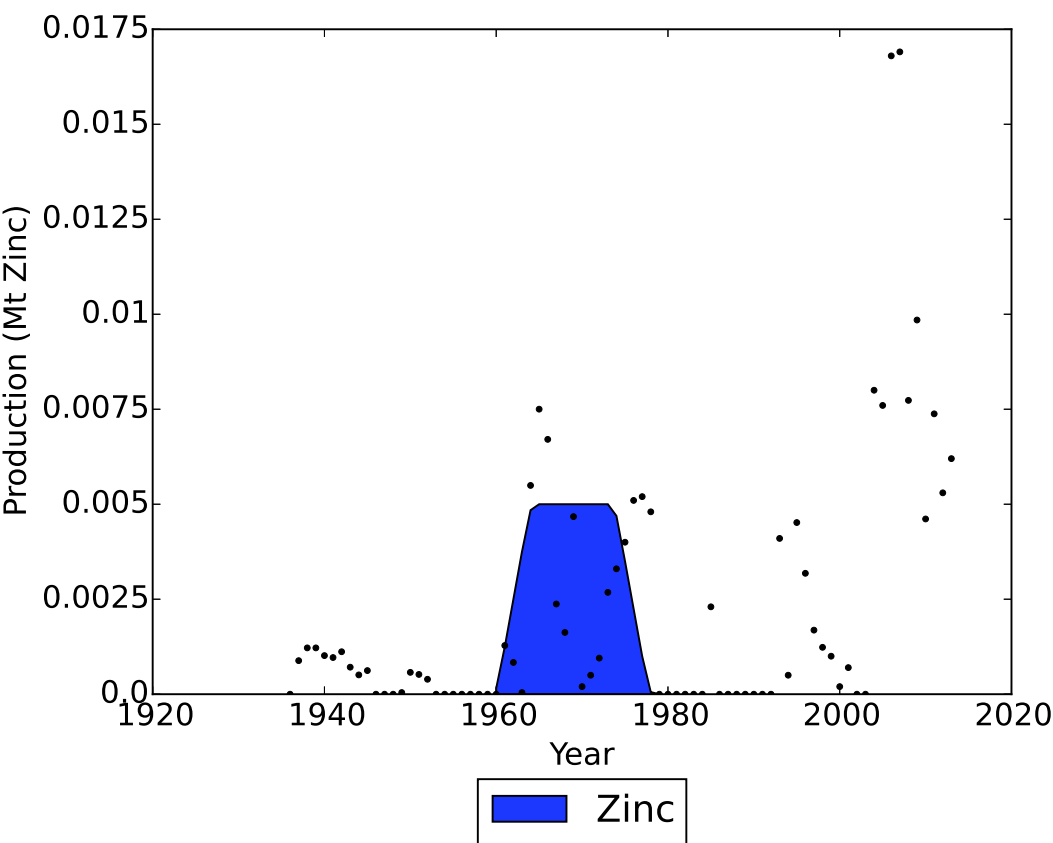


Figure 1.10: Congo projection by mineral type

Table 1.10: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	0.07	1965	0.01
Total	0.07	1965	0.01

1.6 Egypt

1.6.1 All Projections

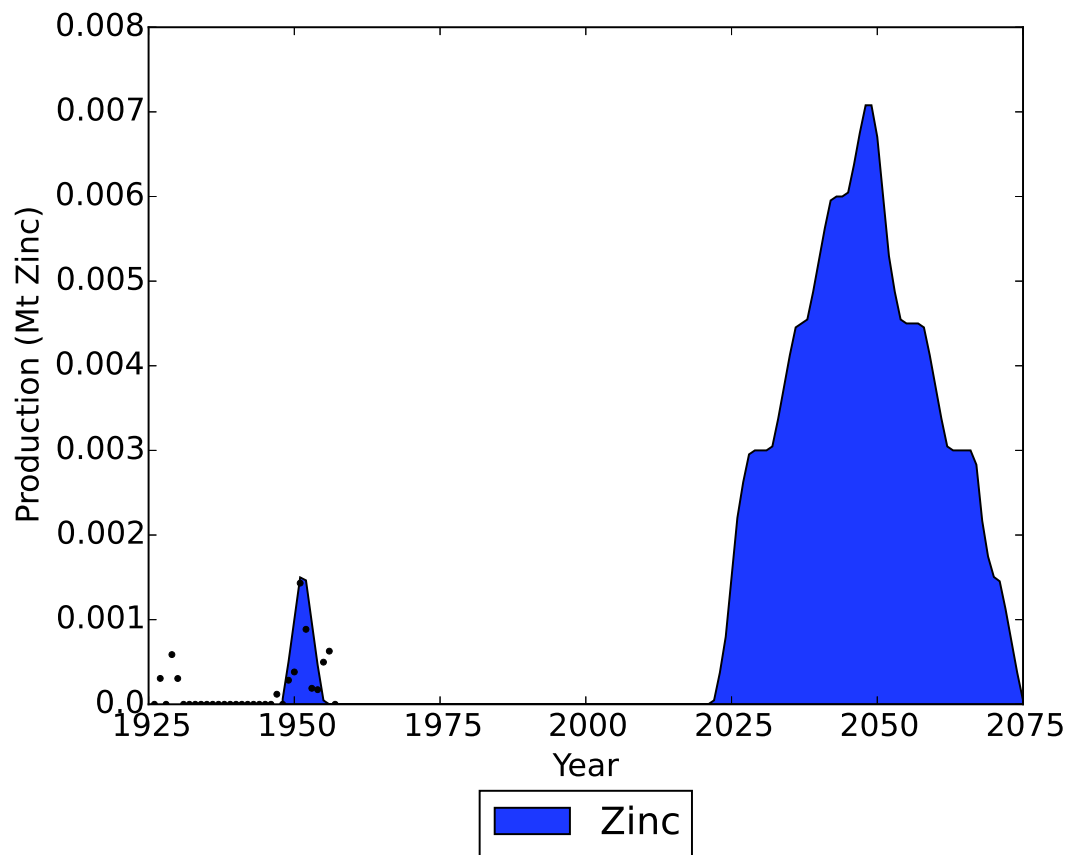


Figure 1.11: Egypt projections capped at 16

Table 1.11: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	0.2	2048	0.01
Total	0.2	2048	0.01

1.6.2 By Mineral

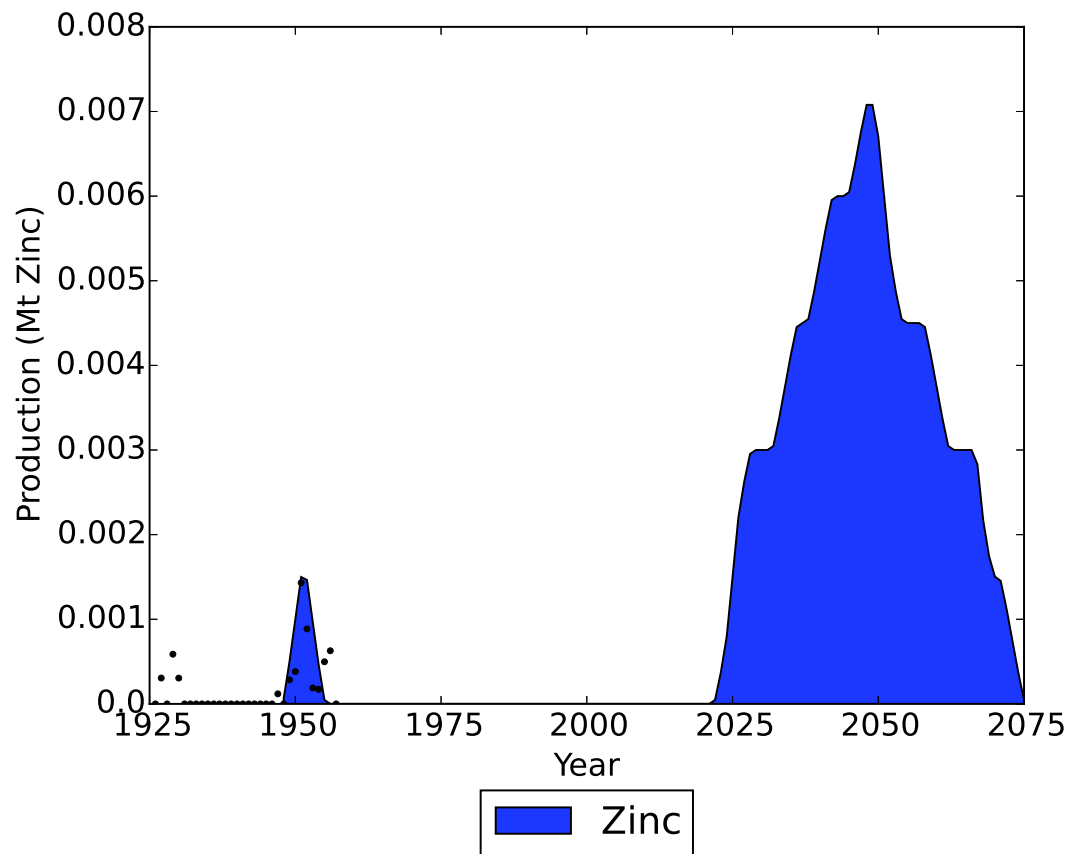


Figure 1.12: Egypt projection by mineral type

Table 1.12: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	0.2	2048	0.01
Total	0.2	2048	0.01

1.7 Eritrea

1.7.1 All Projections

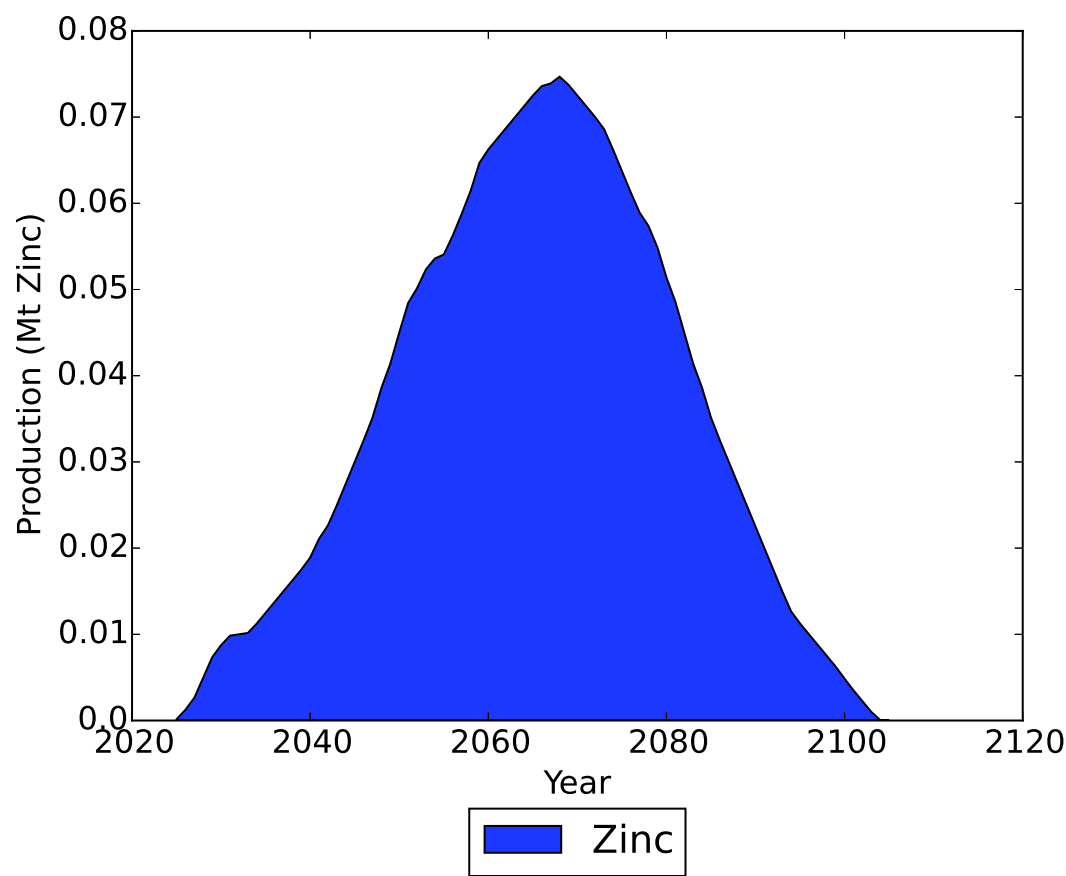


Figure 1.13: Eritrea projections capped at 16

Table 1.13: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	2.85	2068	0.07
Total	2.85	2068	0.07

1.7.2 By Mineral

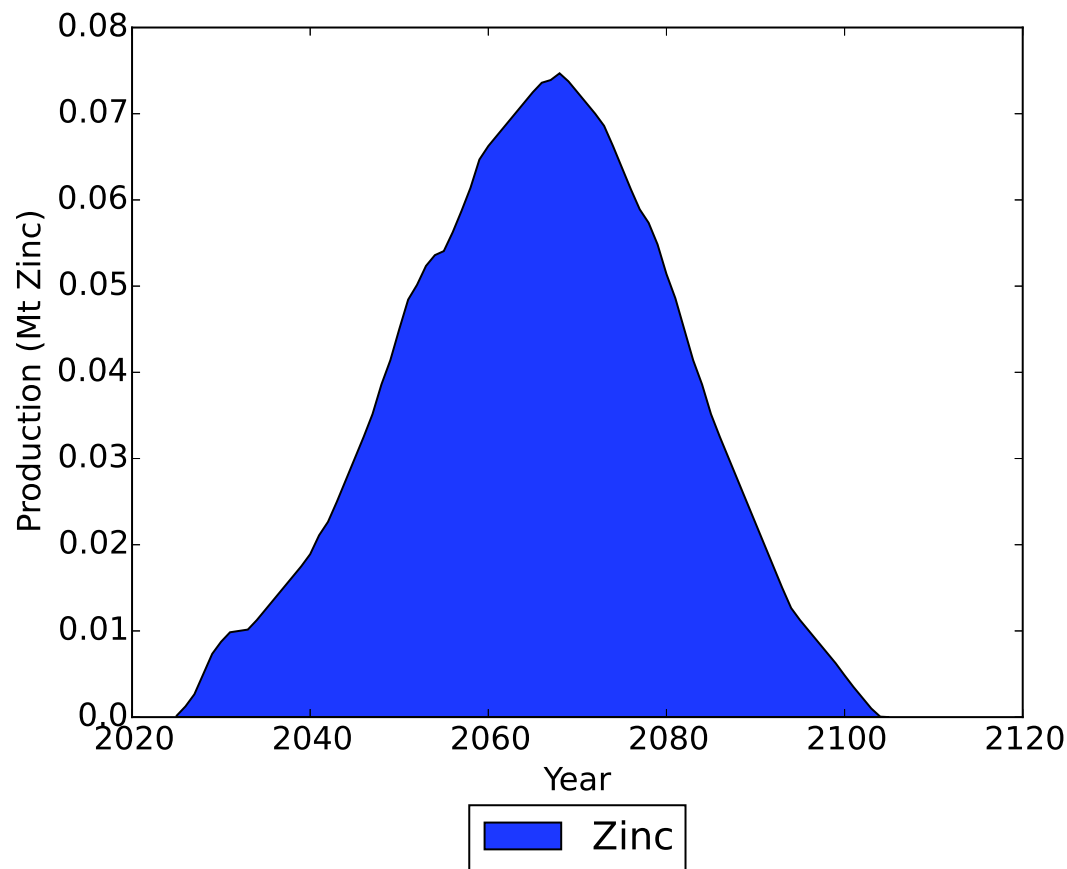


Figure 1.14: Eritrea projection by mineral type

Table 1.14: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	2.85	2068	0.07
Total	2.85	2068	0.07

1.8 Kenya

1.8.1 All Projections

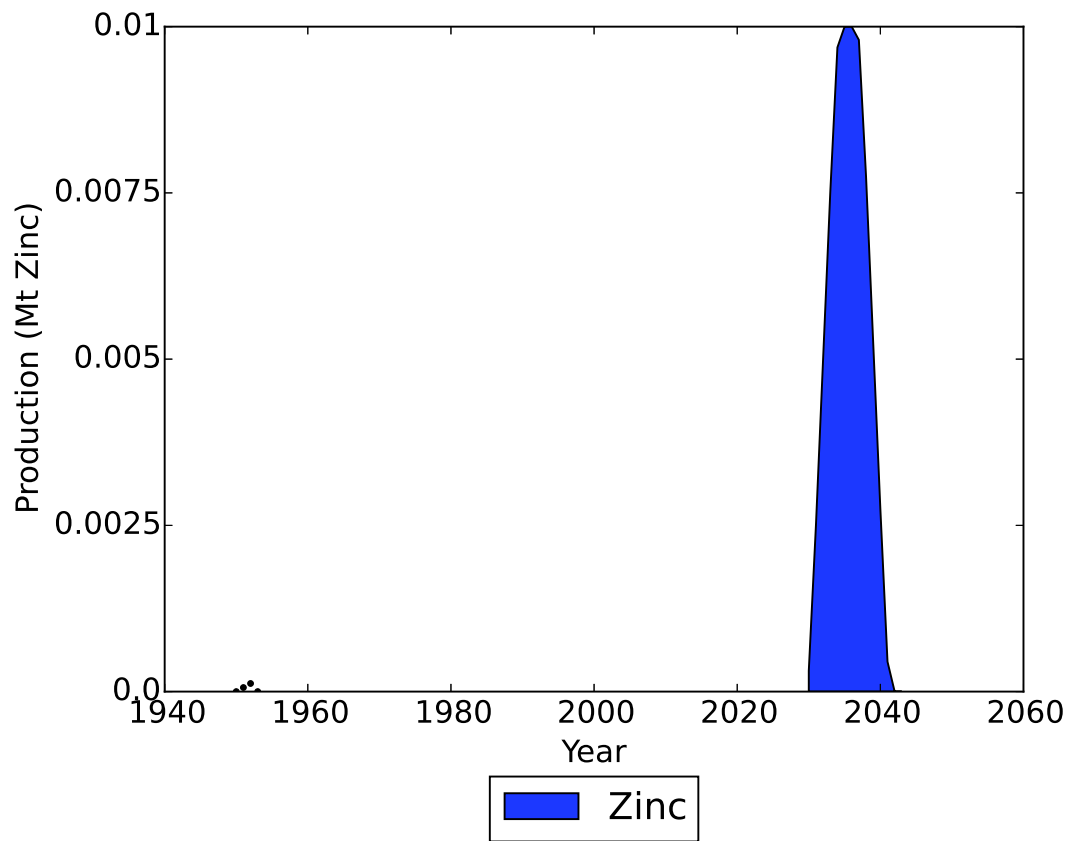


Figure 1.15: Kenya projections capped at 16

Table 1.15: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	0.07	2035	0.01
Total	0.07	2035	0.01

1.8.2 By Mineral

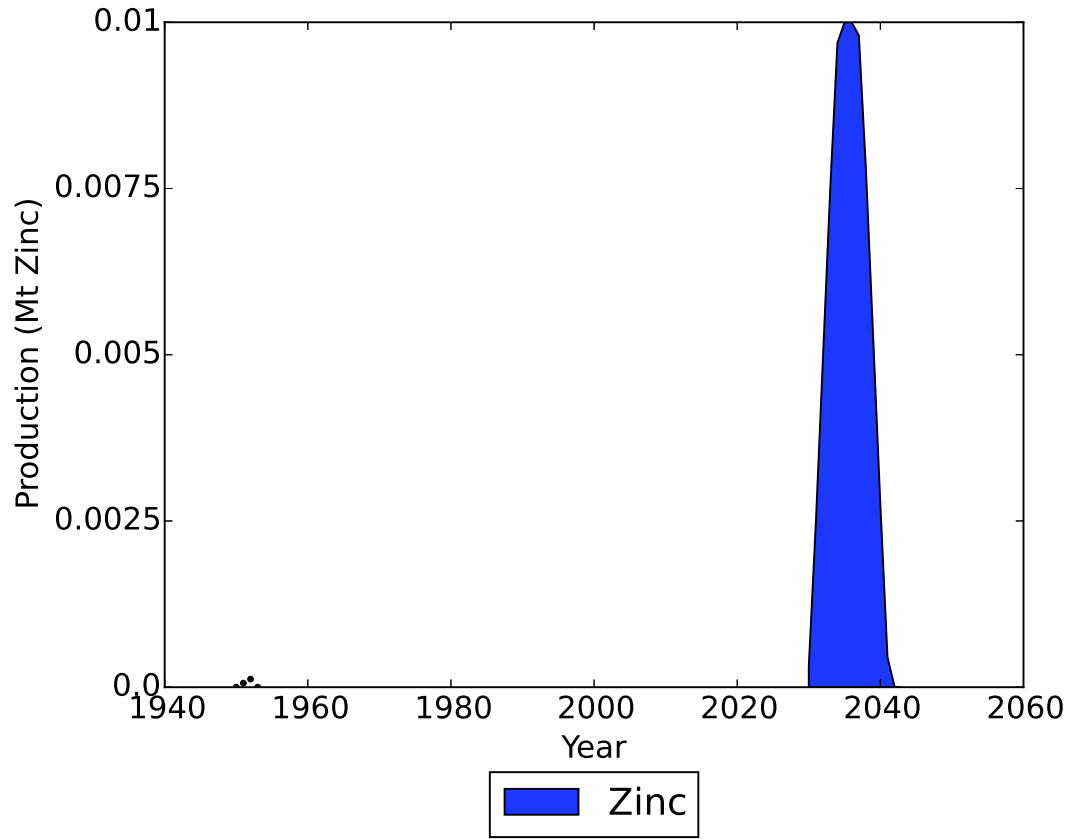


Figure 1.16: Kenya projection by mineral type

Table 1.16: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	0.07	2035	0.01
Total	0.07	2035	0.01

1.9 Morocco

1.9.1 All Projections

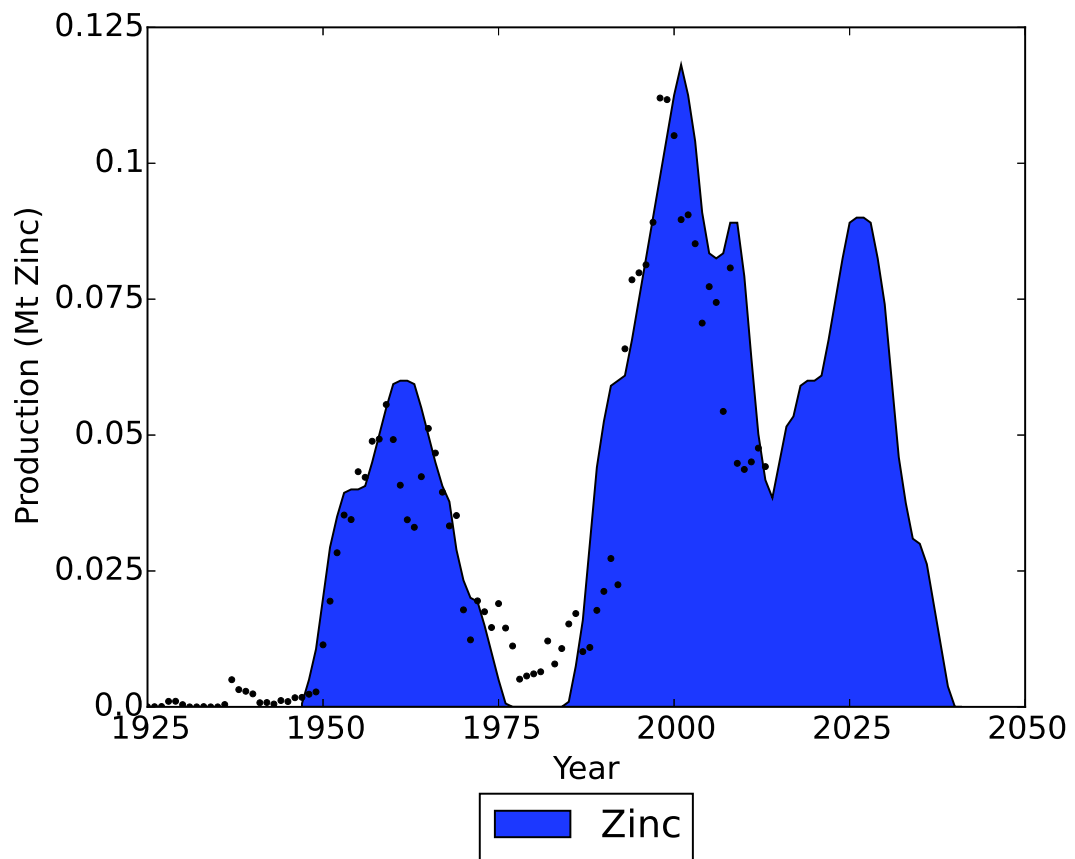


Figure 1.17: Morocco projections capped at 16

Table 1.17: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	4.48	2001	0.12
Total	4.48	2001	0.12

1.9.2 By Mineral

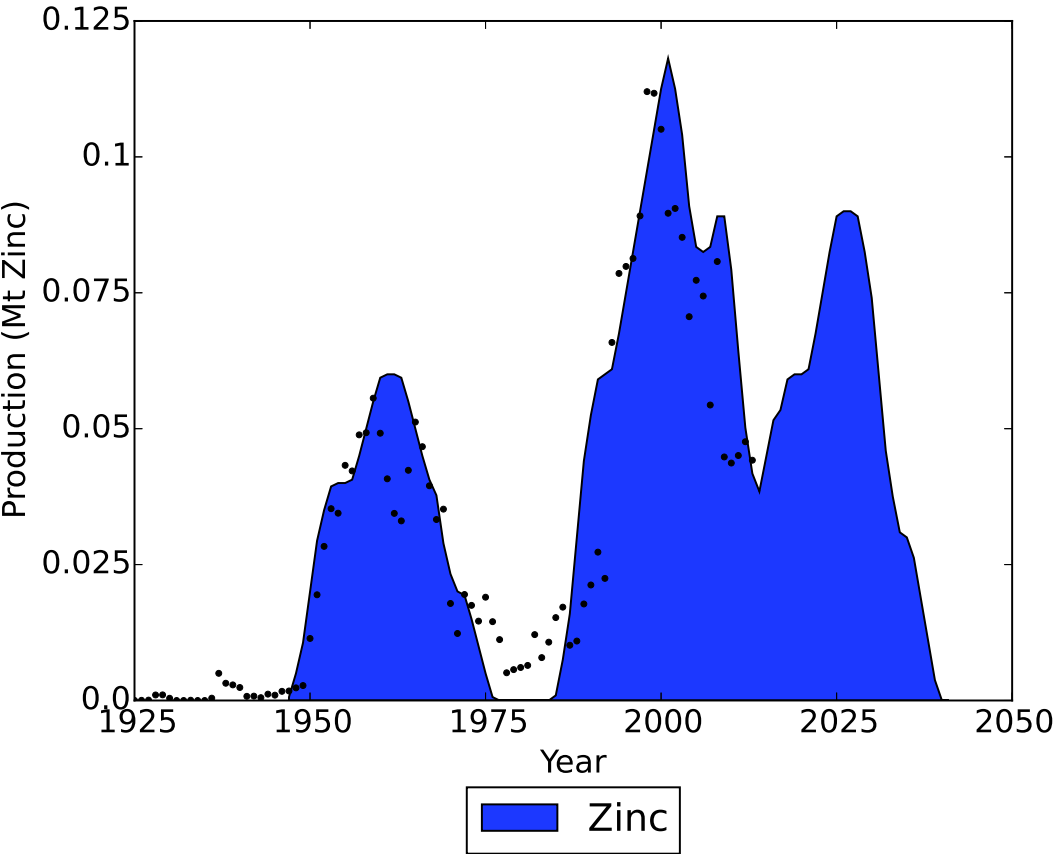


Figure 1.18: Morocco projection by mineral type

Table 1.18: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	4.48	2001	0.12
Total	4.48	2001	0.12

1.10 Namibia

1.10.1 All Projections

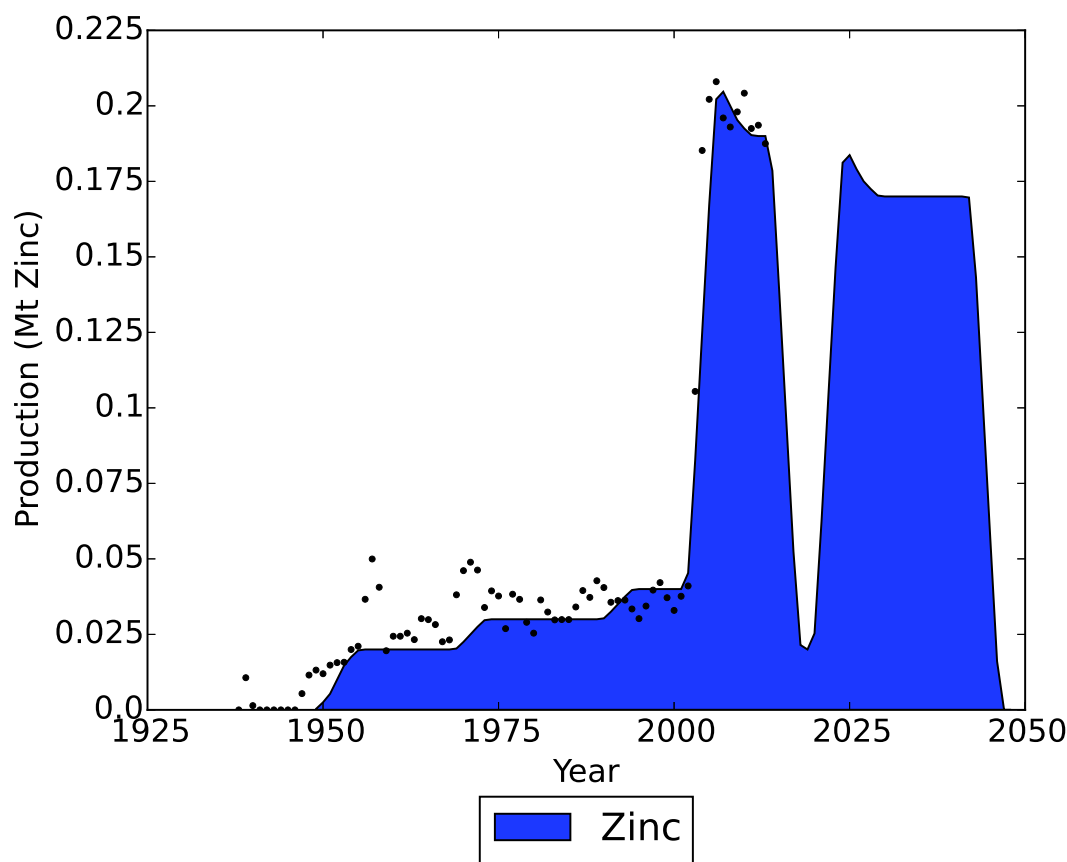


Figure 1.19: Namibia projections capped at 16

Table 1.19: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	7.81	2007	0.2
Total	7.81	2007	0.2

1.10.2 By Mineral

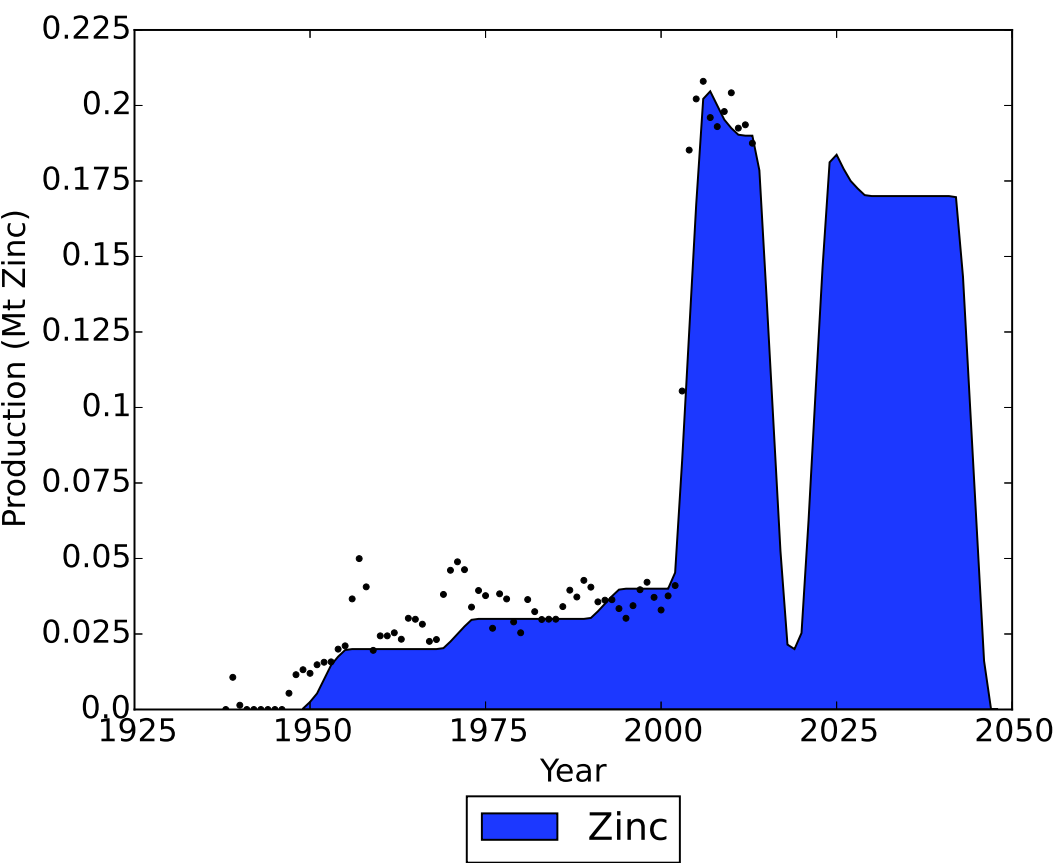


Figure 1.20: Namibia projection by mineral type

Table 1.20: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	7.81	2007	0.2
Total	7.81	2007	0.2

1.11 Nigeria

1.11.1 All Projections

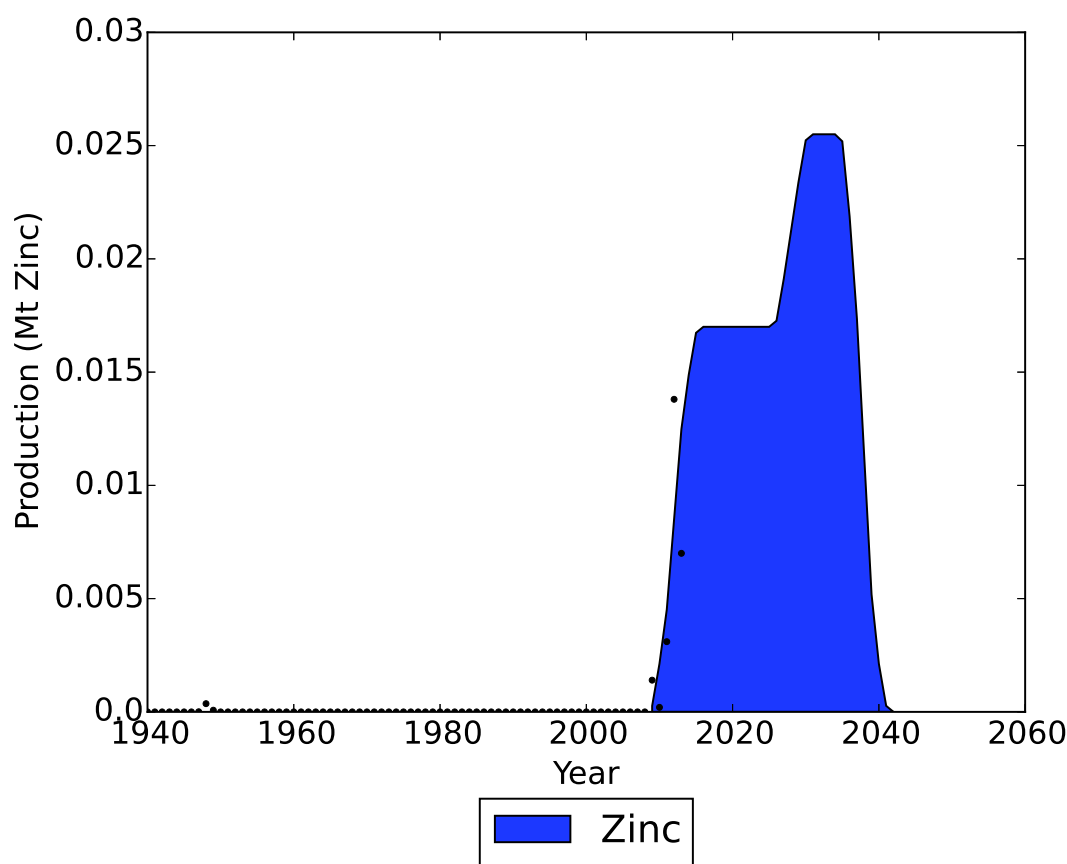


Figure 1.21: Nigeria projections capped at 16

Table 1.21: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	0.52	2031	0.03
Total	0.52	2031	0.03

1.11.2 By Mineral

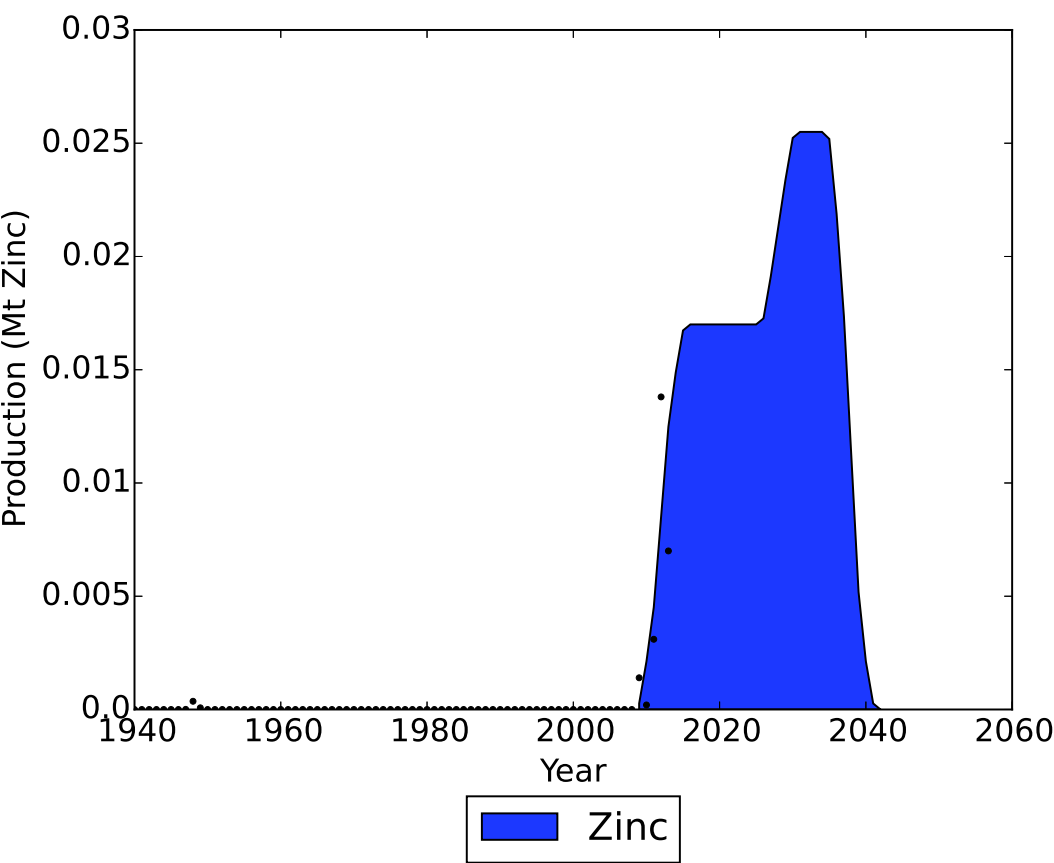


Figure 1.22: Nigeria projection by mineral type

Table 1.22: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	0.52	2031	0.03
Total	0.52	2031	0.03

1.12 South Africa

1.12.1 All Projections

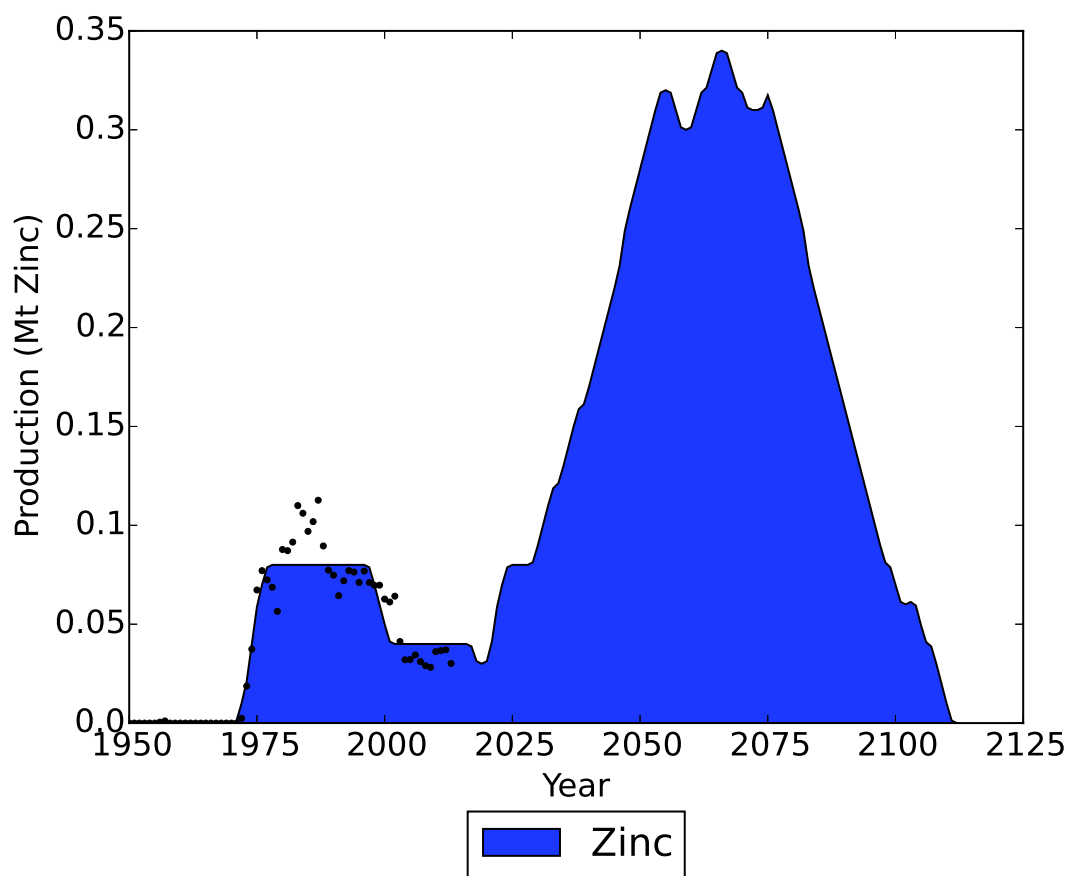


Figure 1.23: South Africa projections capped at 16

Table 1.23: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	20.14	2066	0.34
Total	20.14	2066	0.34

1.12.2 By Mineral

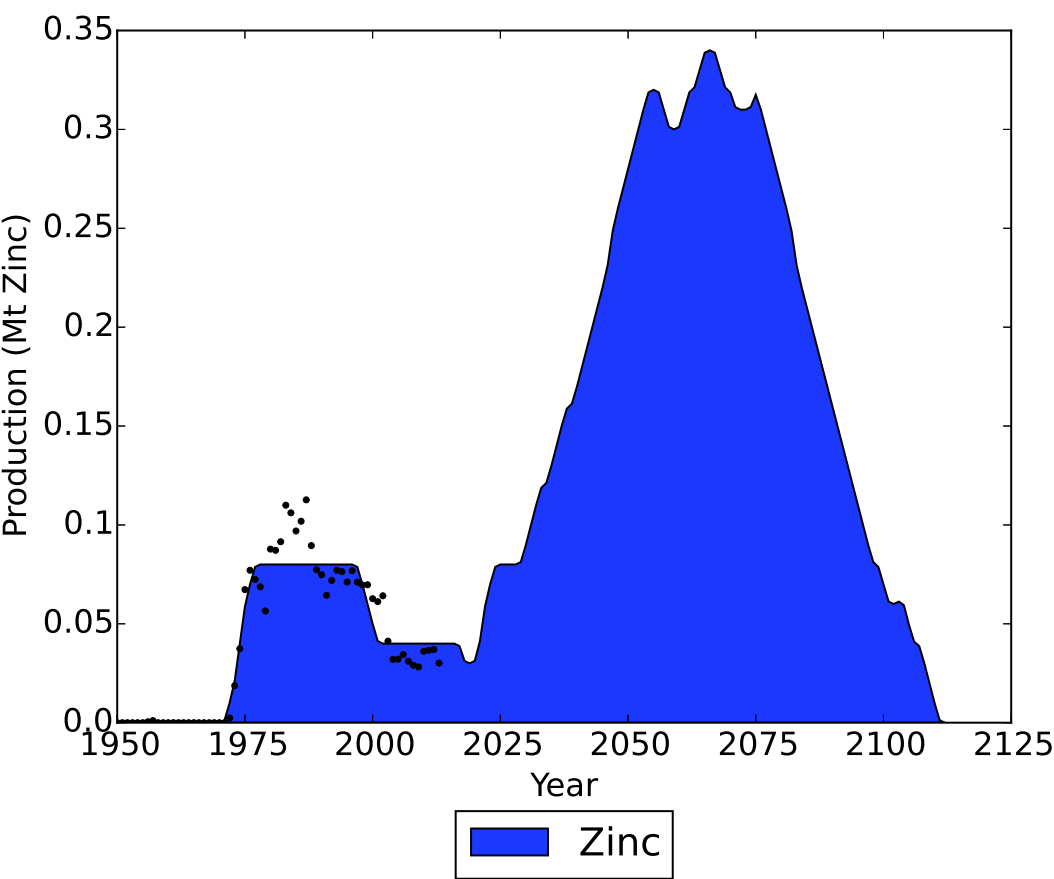


Figure 1.24: South Africa projection by mineral type

Table 1.24: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	20.14	2066	0.34
Total	20.14	2066	0.34

1.13 Sudan

1.13.1 All Projections

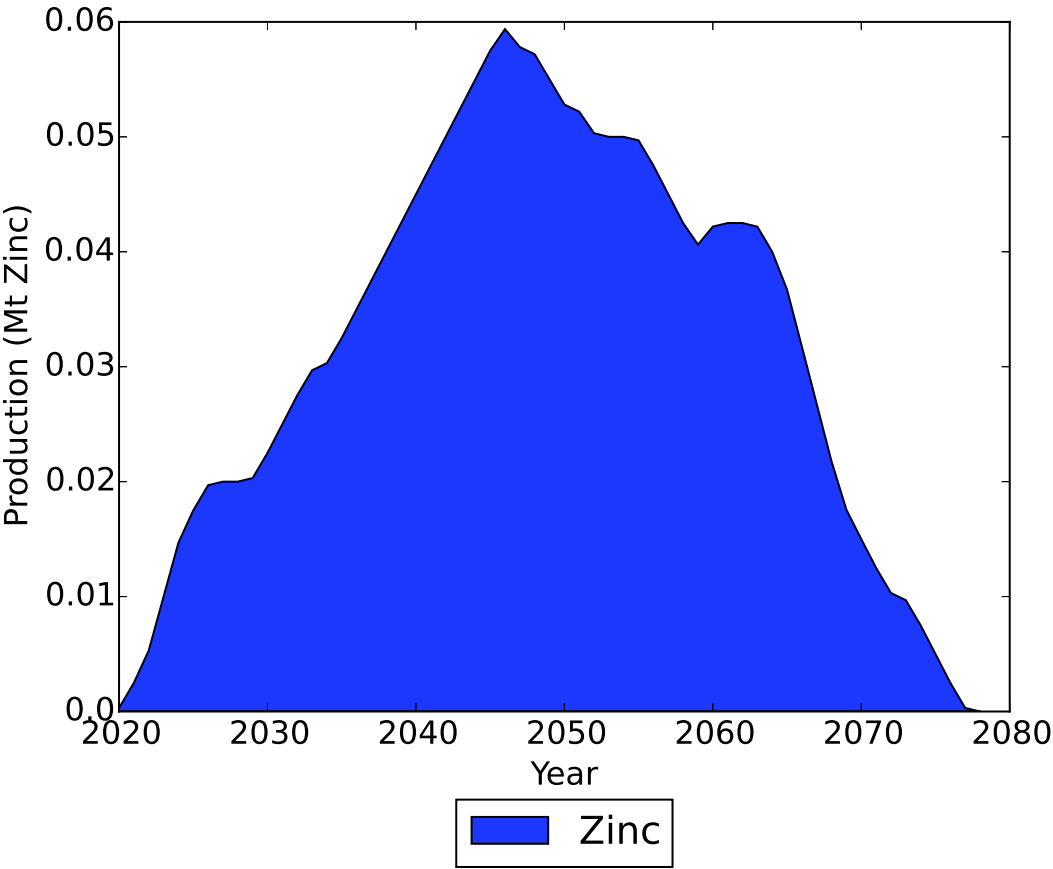


Figure 1.25: Sudan projections capped at 16

Table 1.25: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	1.88	2046	0.06
Total	1.88	2046	0.06

1.13.2 By Mineral

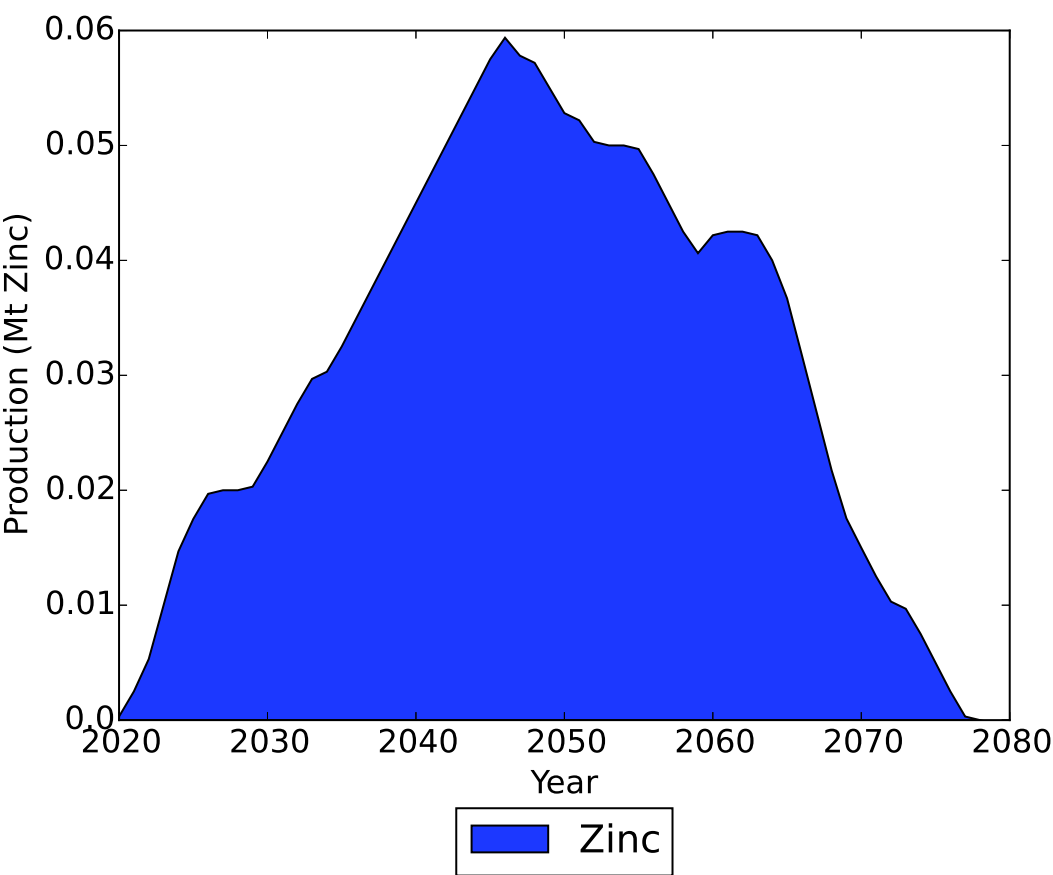


Figure 1.26: Sudan projection by mineral type

Table 1.26: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	1.88	2046	0.06
Total	1.88	2046	0.06

1.14 Tanzania

1.14.1 All Projections

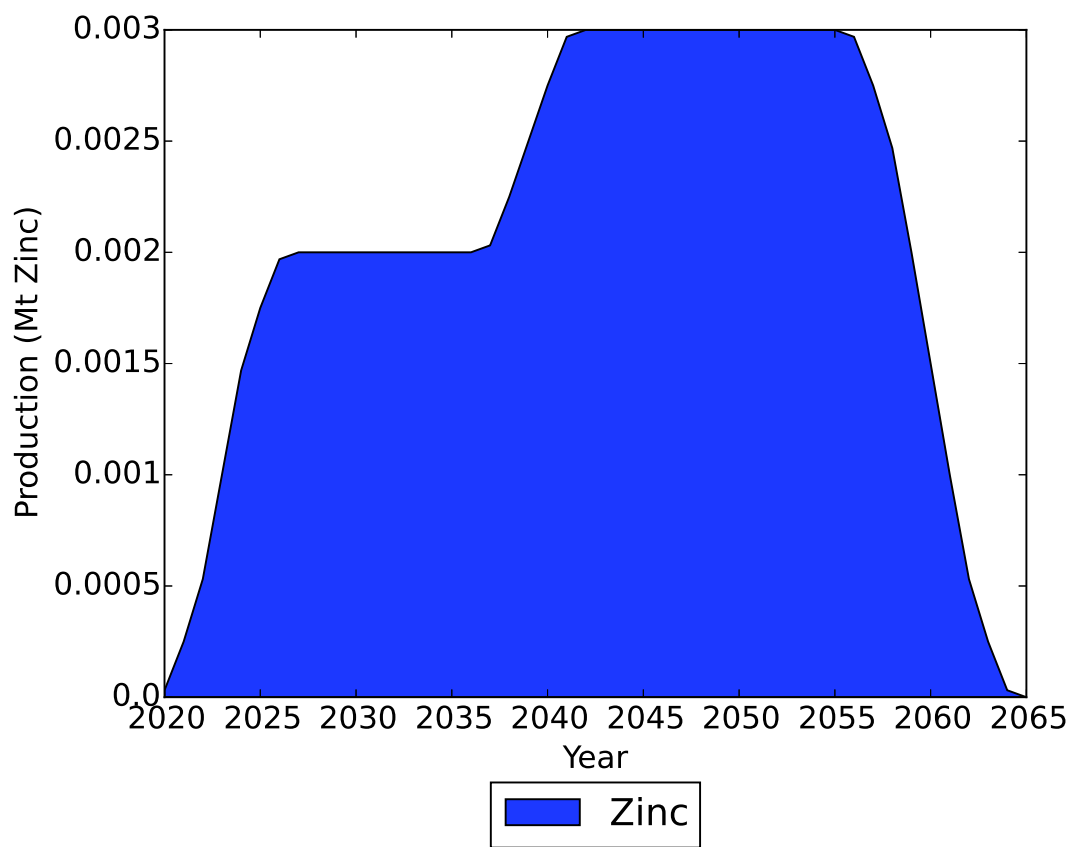


Figure 1.27: Tanzania projections capped at 16

Table 1.27: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	0.1	2042	–
Total	0.1	2048	–

1.14.2 By Mineral

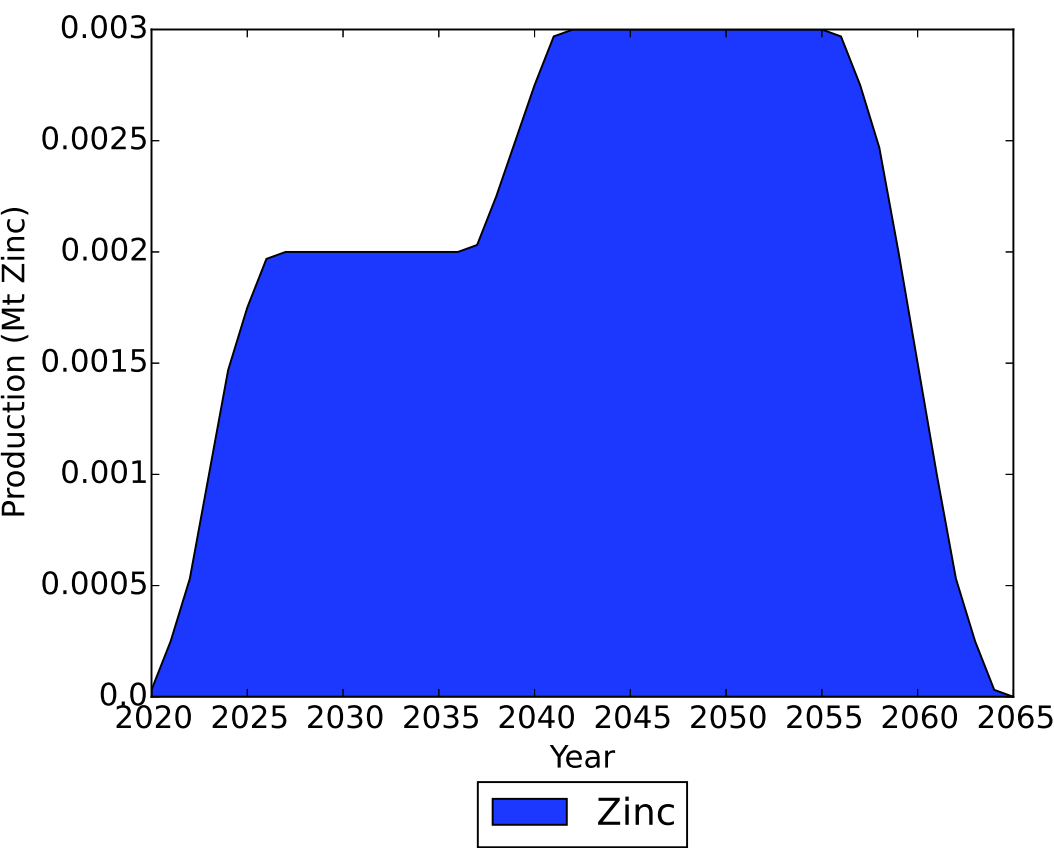


Figure 1.28: Tanzania projection by mineral type

Table 1.28: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	0.1	2042	–
Total	0.1	2048	–

1.15 Tunisia

1.15.1 All Projections

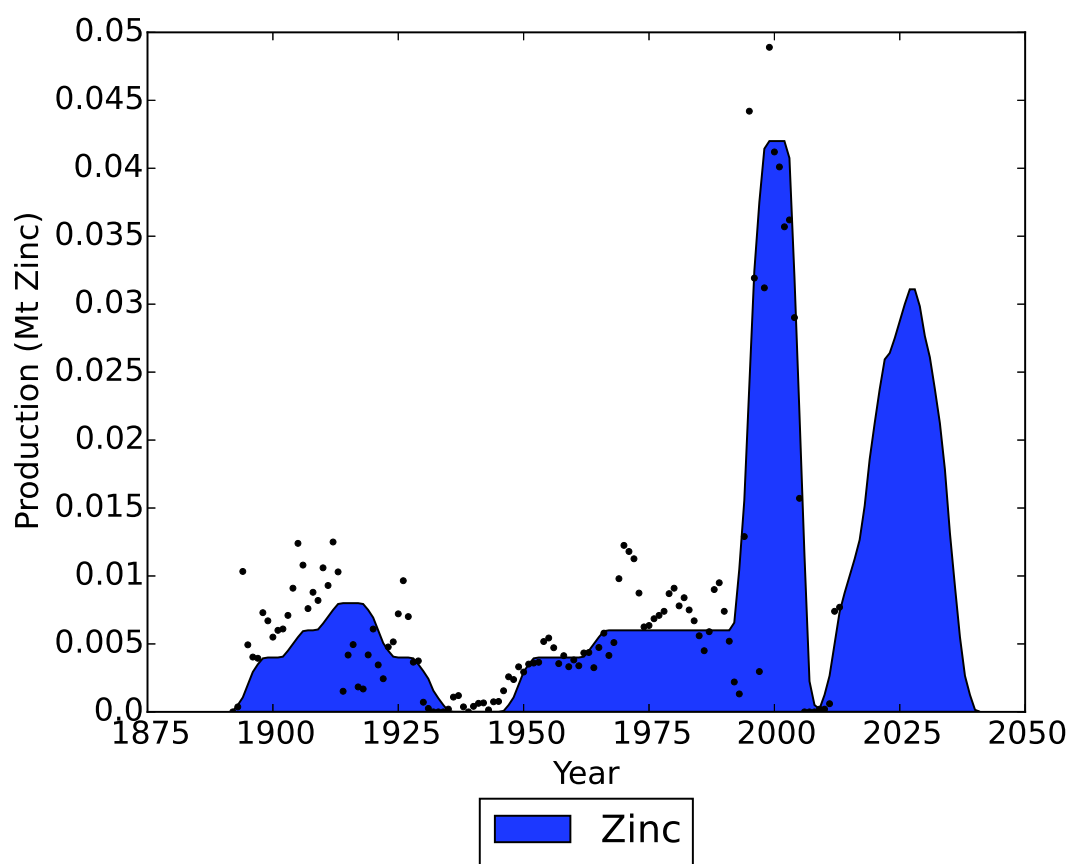


Figure 1.29: Tunisia projections capped at 16

Table 1.29: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	1.39	1999	0.04
Total	1.39	1999	0.04

1.15.2 By Mineral

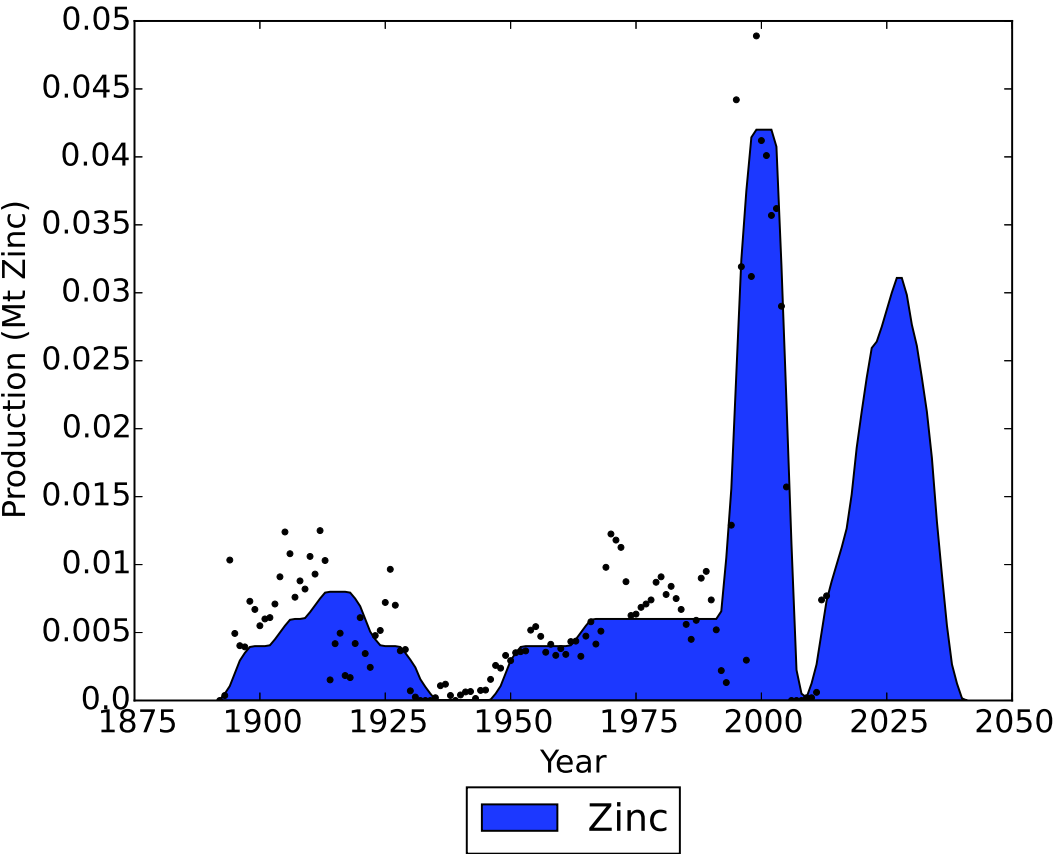


Figure 1.30: Tunisia projection by mineral type

Table 1.30: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	1.39	1999	0.04
Total	1.39	1999	0.04

1.16 Zaire

1.16.1 All Projections

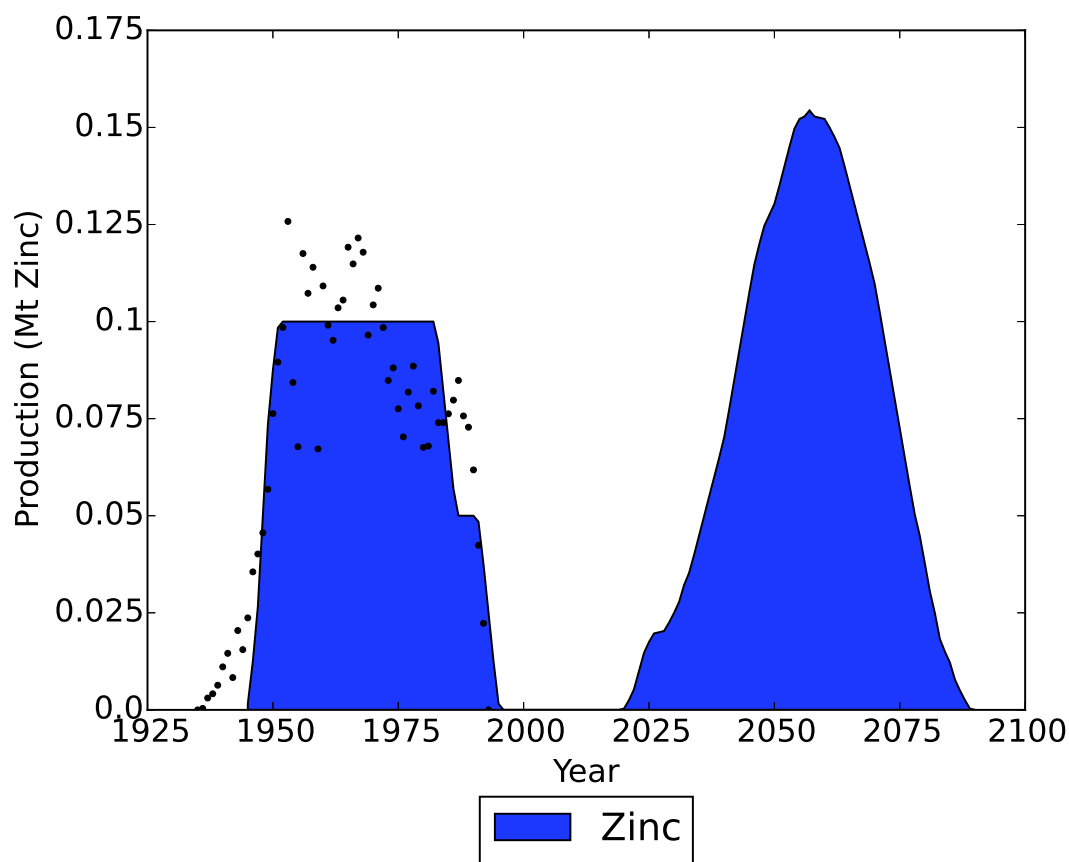


Figure 1.31: Zaire projections capped at 16

Table 1.31: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	9.41	2057	0.15
Total	9.41	2057	0.15

1.16.2 By Mineral

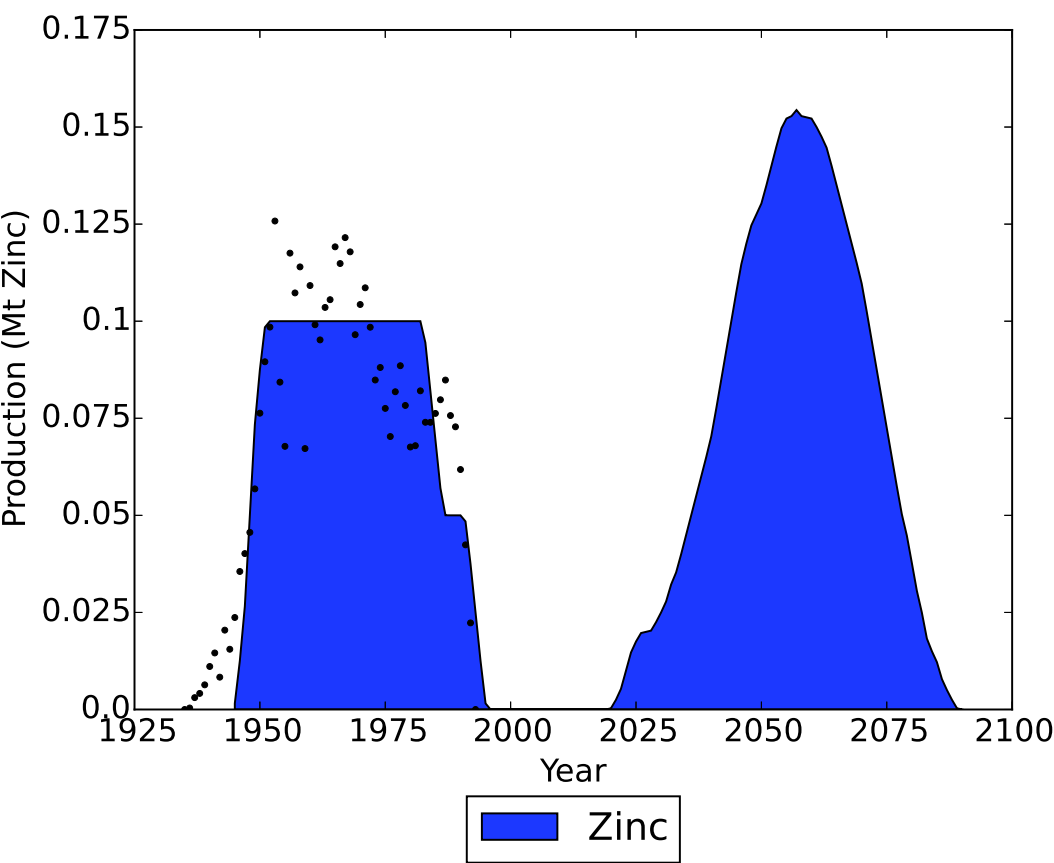


Figure 1.32: Zaire projection by mineral type

Table 1.32: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	9.41	2057	0.15
Total	9.41	2057	0.15

1.17 Zambia

1.17.1 All Projections

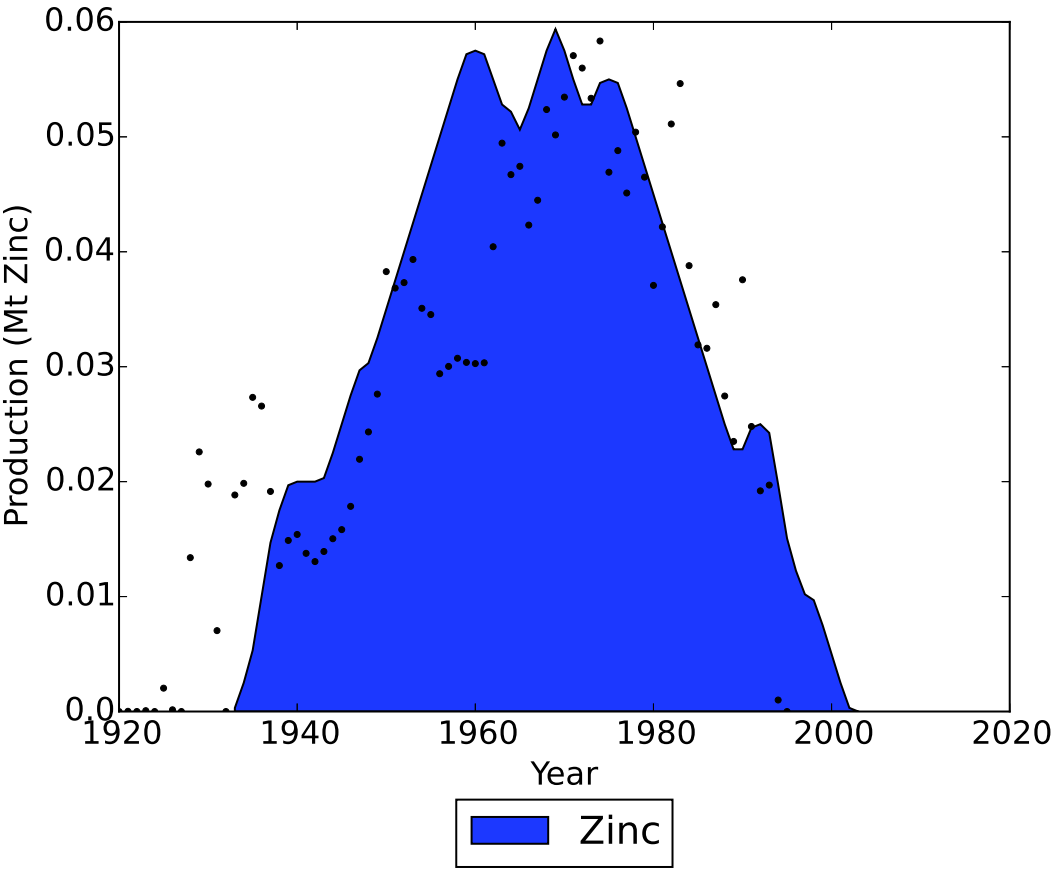


Figure 1.33: Zambia projections capped at 16

Table 1.33: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	2.38	1969	0.06
Total	2.38	1969	0.06

1.17.2 By Mineral

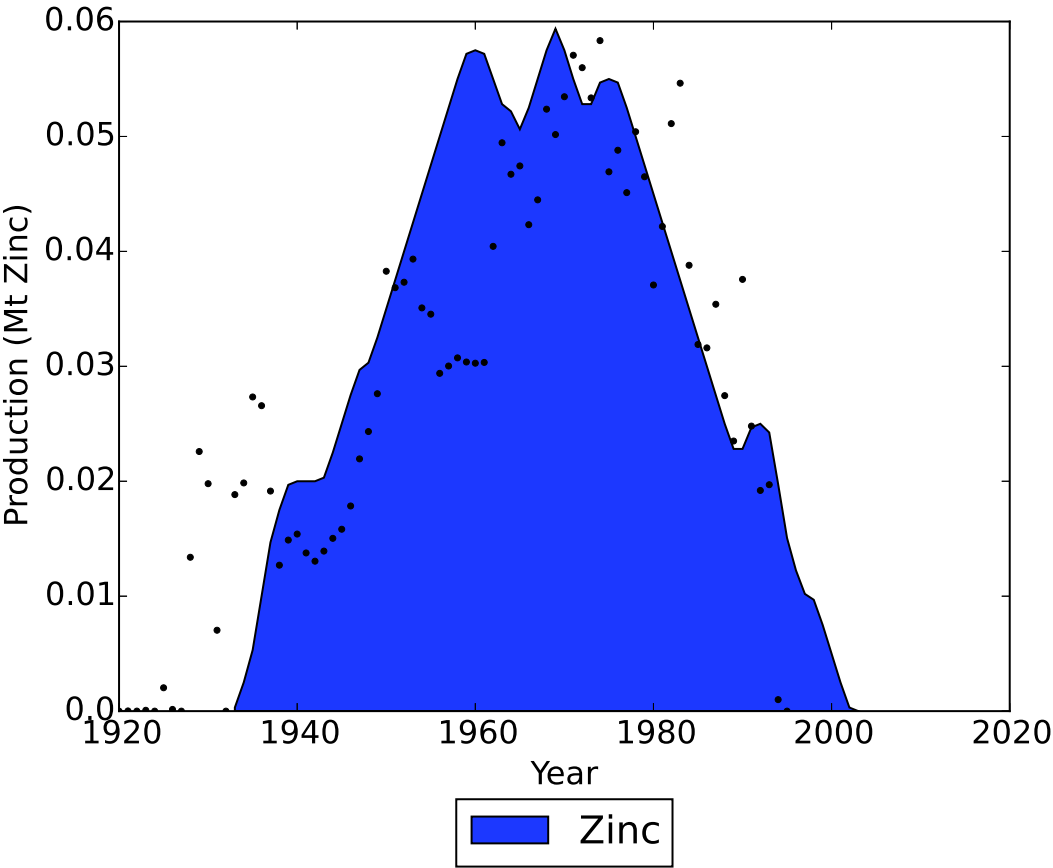


Figure 1.34: Zambia projection by mineral type

Table 1.34: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	2.38	1969	0.06
Total	2.38	1969	0.06

1.18 Zimbabwe

1.18.1 All Projections

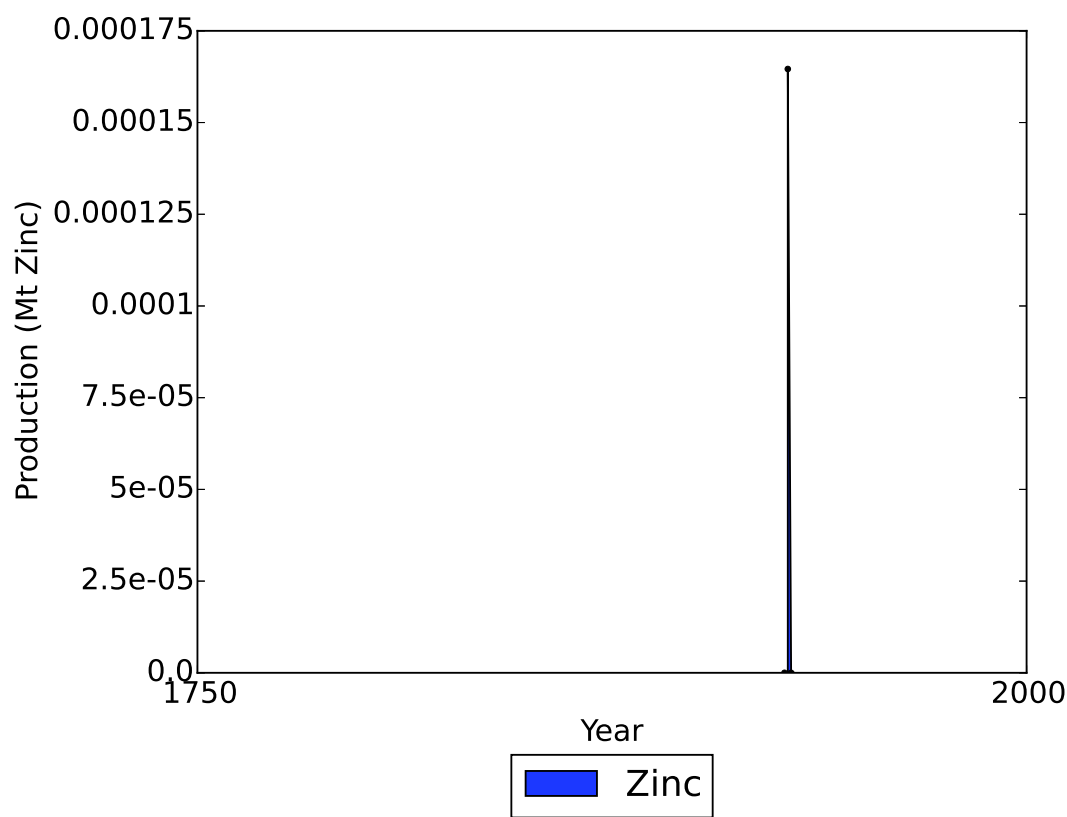


Figure 1.35: Zimbabwe projections capped at 16

Table 1.35: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	–	1928	–
Total	–	1928	–

1.18.2 By Mineral

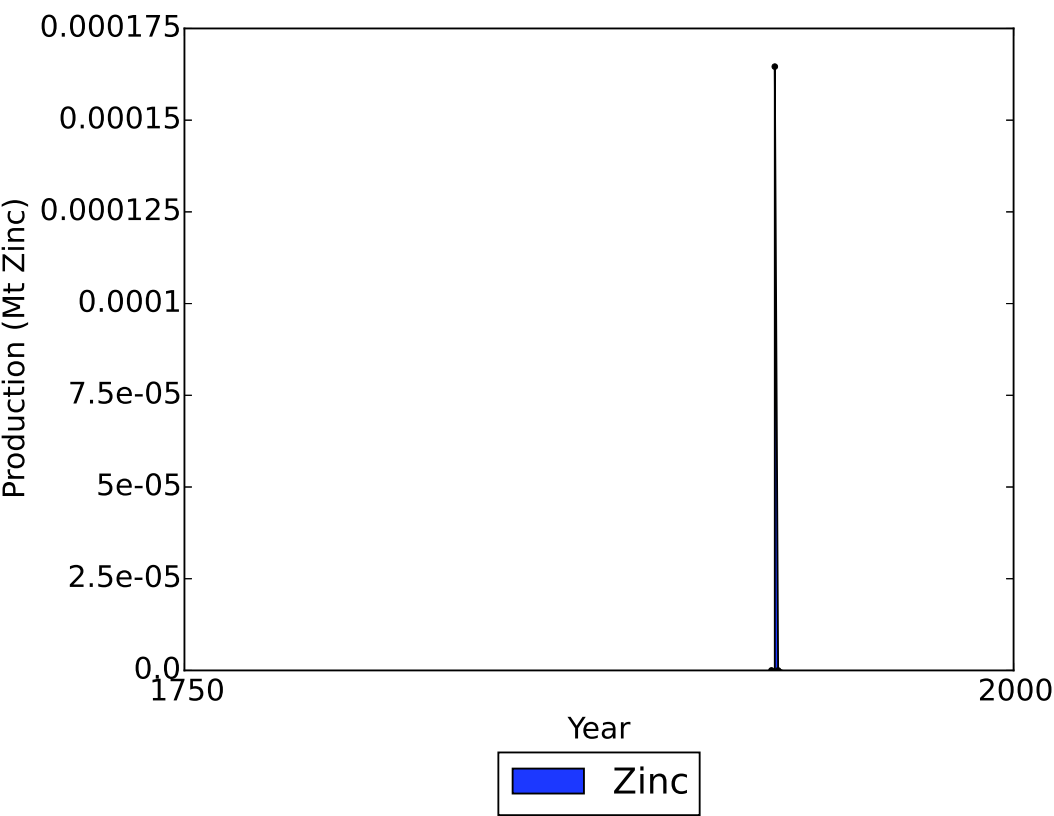


Figure 1.36: Zimbabwe projection by mineral type

Table 1.36: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	–	1928	–
Total	–	1928	–

1.19 Total

1.19.1 By country

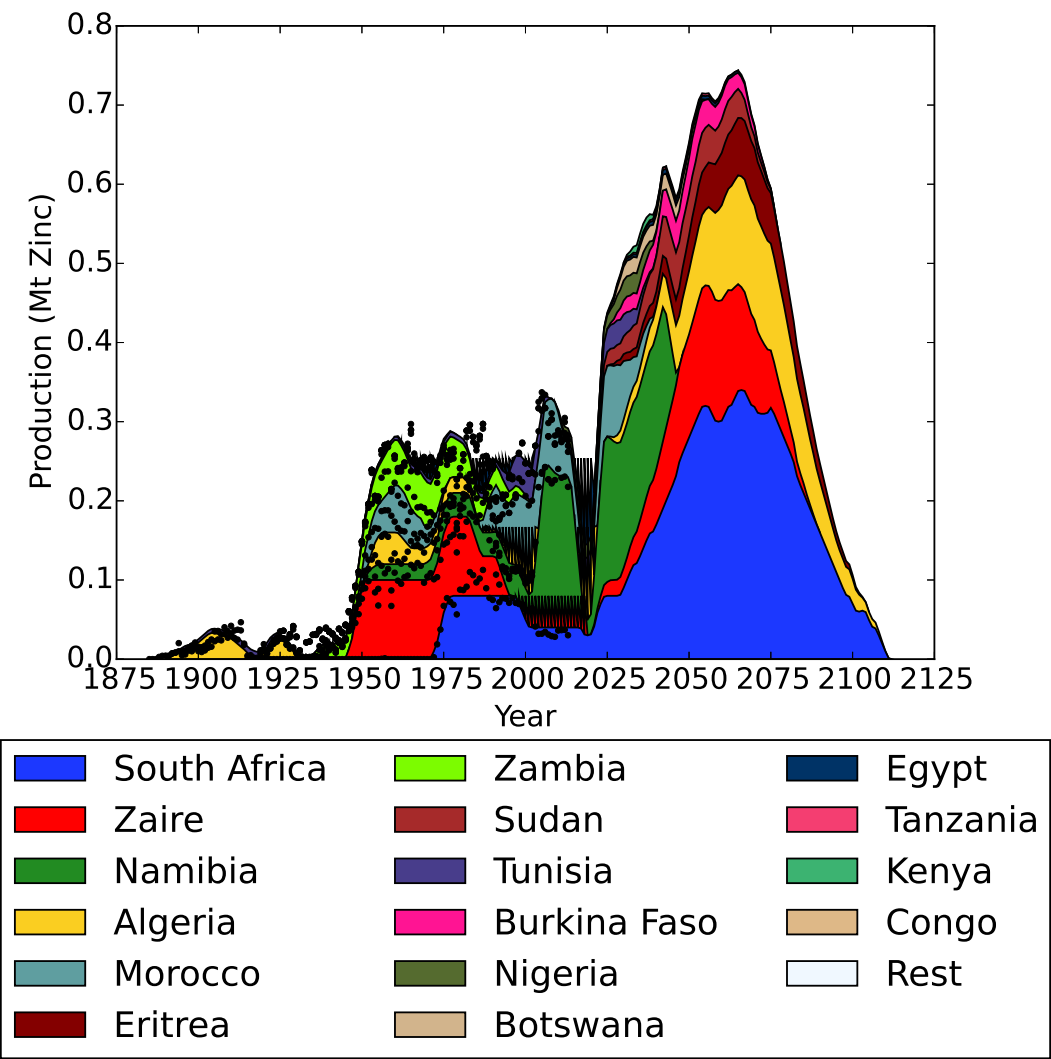


Figure 1.37: Africa projections by country

1.19.2 By mineral

Table 1.37: Peak years - All

Name	URR	Peak Year	Peak Rate
South Africa	20.14	2066	0.34
Zaire	9.41	2057	0.15
Namibia	7.81	2007	0.2
Algeria	7.53	2069	0.14
Morocco	4.48	2001	0.12
Eritrea	2.85	2068	0.07
Zambia	2.38	1969	0.06
Sudan	1.88	2046	0.06
Tunisia	1.39	1999	0.04
Burkina Faso	1.27	2051	0.05
Nigeria	0.52	2031	0.03
Botswana	0.45	2032	0.02
Egypt	0.2	2048	0.01
Tanzania	0.1	2042	–
Kenya	0.07	2035	0.01
Congo	0.07	1965	0.01
Angola	–	1951	–
Zimbabwe	–	1928	–
Total	60.55	2065	0.74

Table 1.38: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Zinc Zinc	60.55	2065	0.74
Total	60.55	2065	0.74

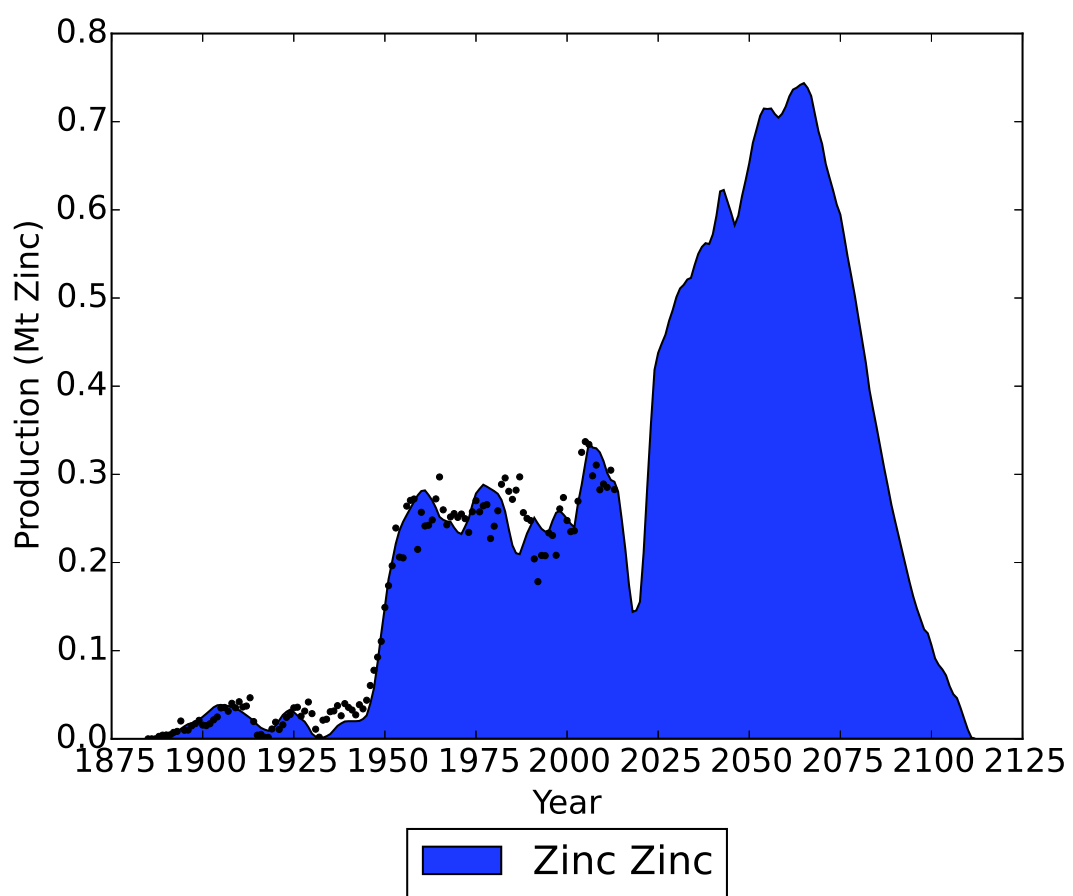


Figure 1.38: Africa projection by mineral type

Chapter 2

Asia

2.1 Australia

2.1.1 All Projections

Table 2.1: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	153.66	2030	1.9
Total	153.66	2030	1.9

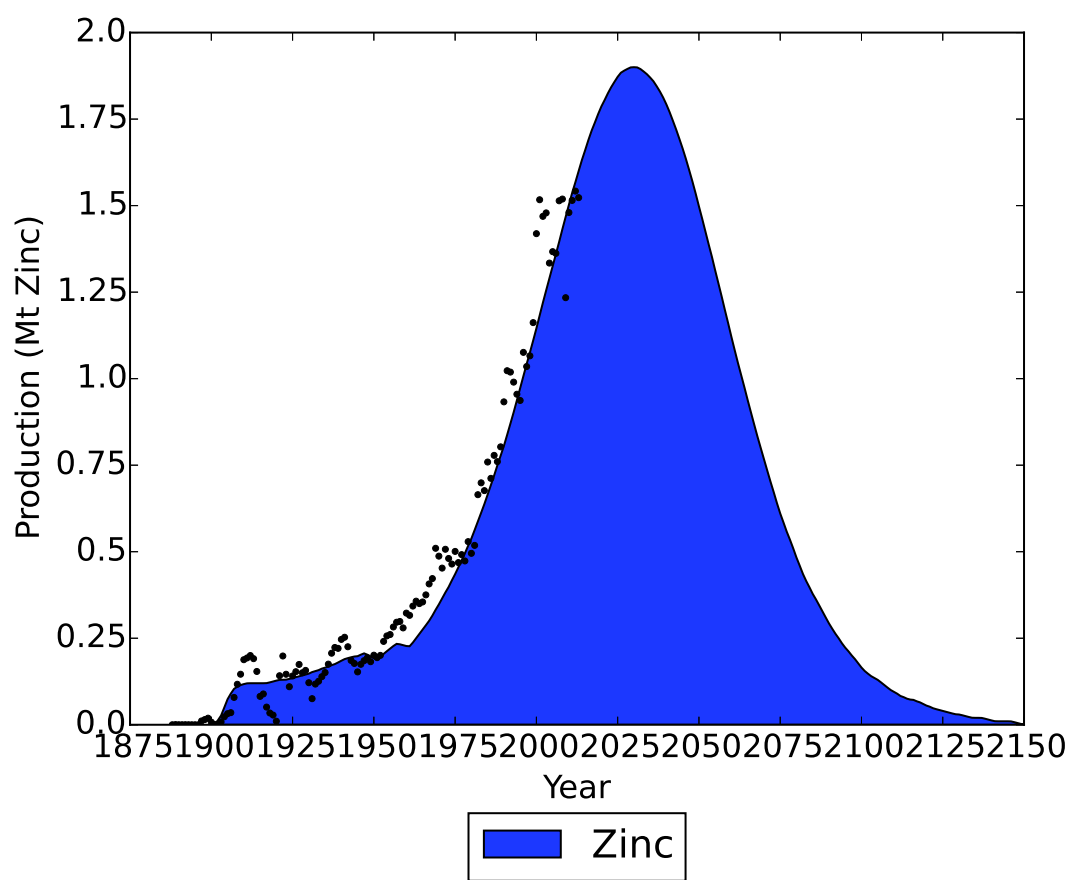


Figure 2.1: Australia projections capped at 16

2.1.2 By Mineral

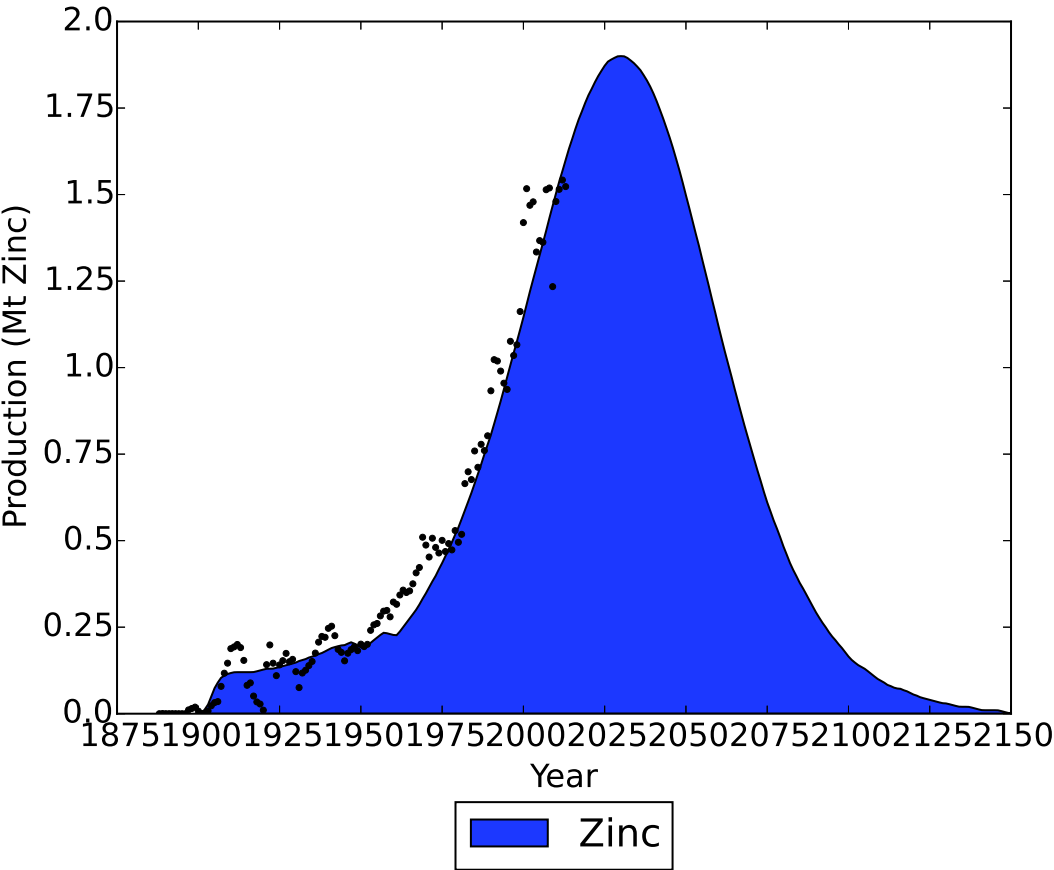


Figure 2.2: Australia projection by mineral type

Table 2.2: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	153.66	2030	1.9
Total	153.66	2030	1.9

2.2 Burma

2.2.1 All Projections

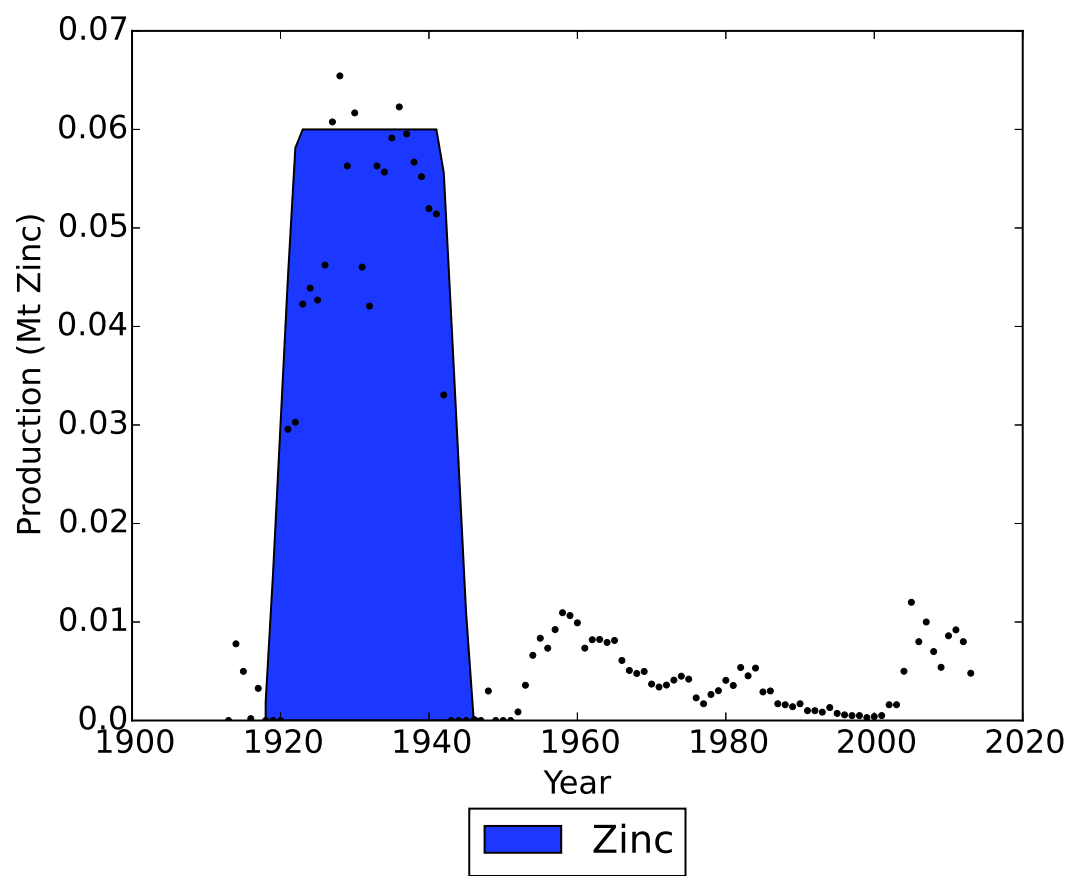


Figure 2.3: Burma projections capped at 16

Table 2.3: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	1.42	1923	0.06
Total	1.42	1923	0.06

2.2.2 By Mineral

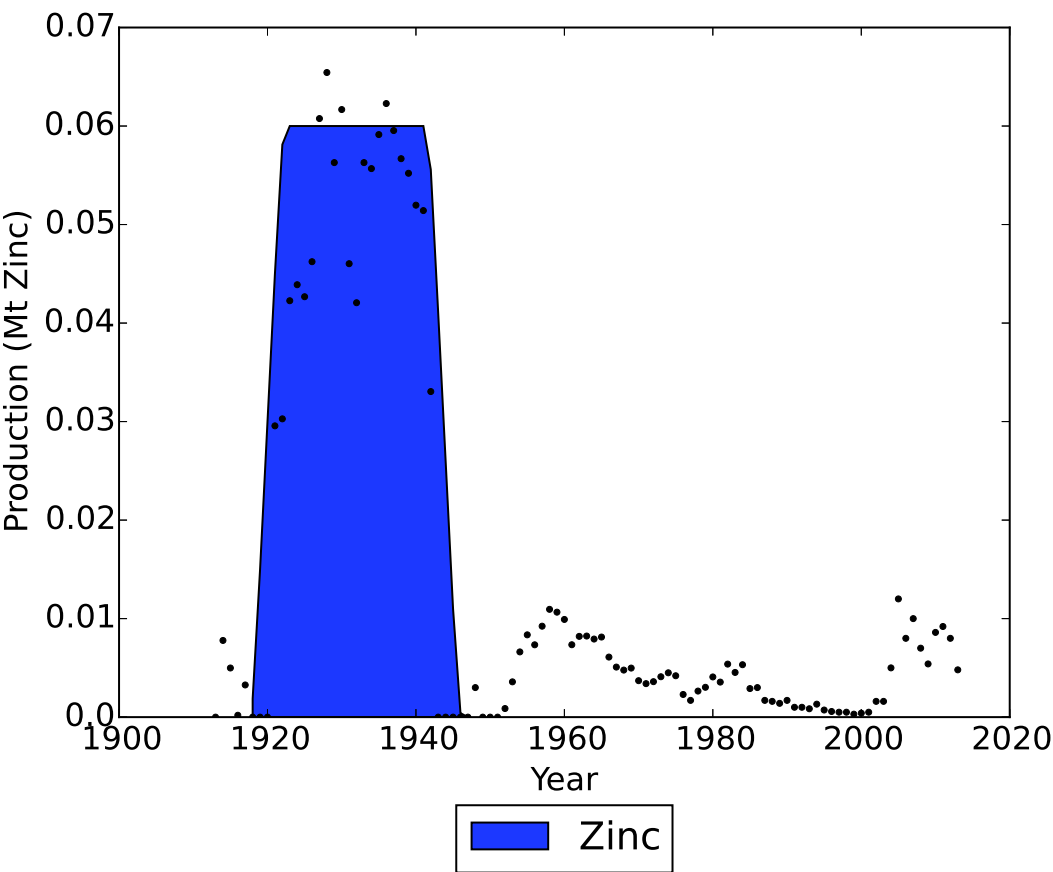


Figure 2.4: Burma projection by mineral type

Table 2.4: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	1.42	1923	0.06
Total	1.42	1923	0.06

2.3 China

2.3.1 All Projections

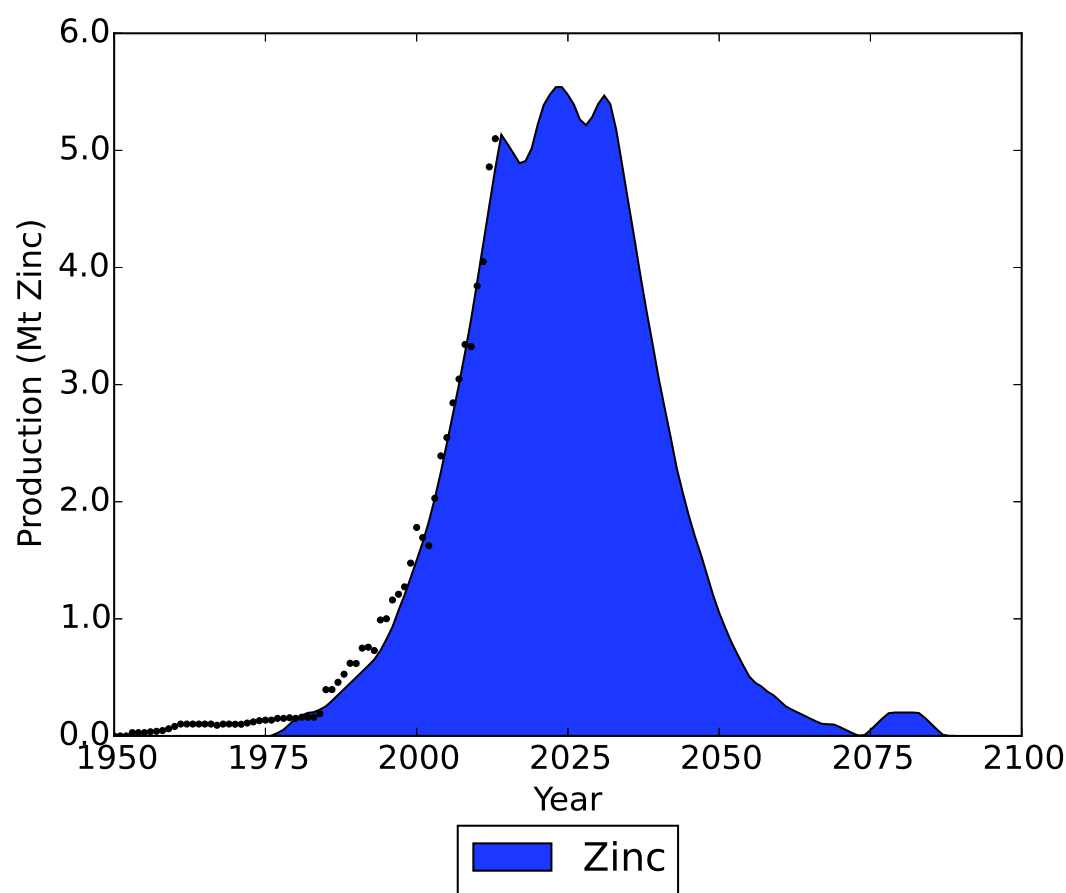


Figure 2.5: China projections capped at 16

Table 2.5: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	213.22	2023	5.54
Total	213.22	2023	5.54

2.3.2 By Mineral

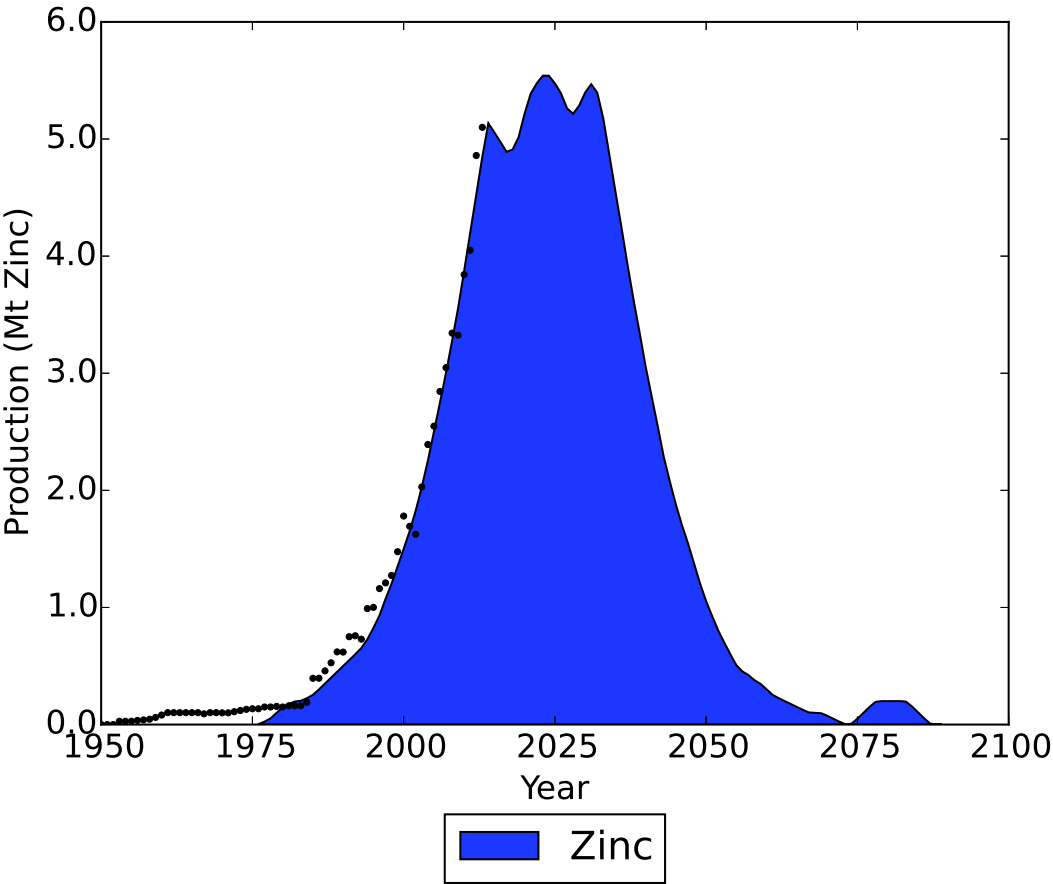


Figure 2.6: China projection by mineral type

Table 2.6: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	213.22	2023	5.54
Total	213.22	2023	5.54

2.4 India

2.4.1 All Projections

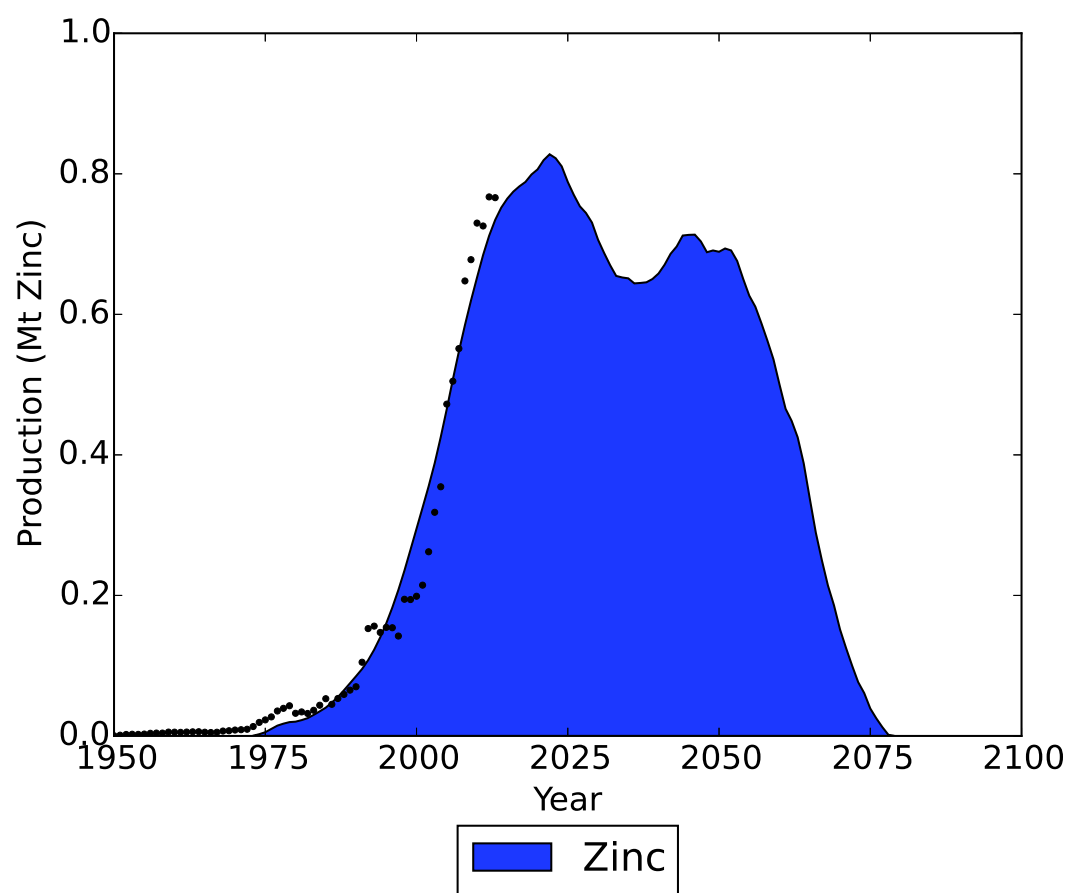


Figure 2.7: India projections capped at 16

Table 2.7: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	45.88	2022	0.83
Total	45.88	2022	0.83

2.4.2 By Mineral

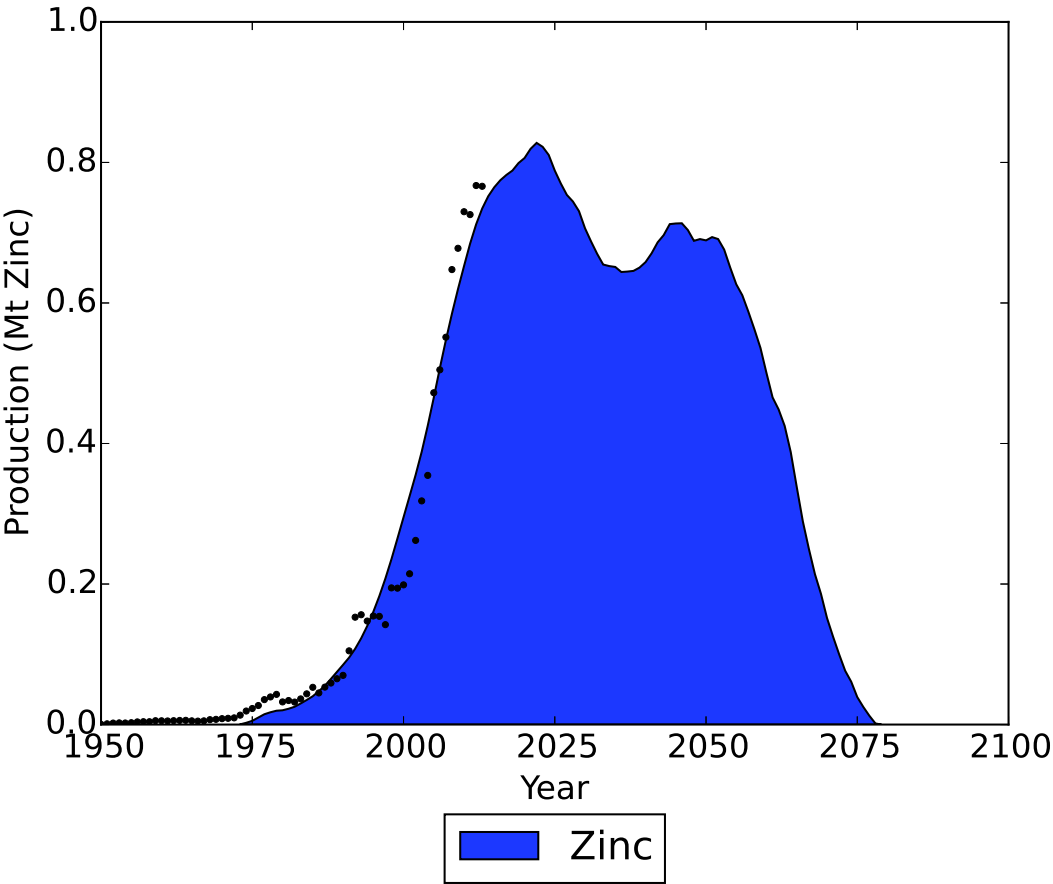


Figure 2.8: India projection by mineral type

Table 2.8: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	45.88	2022	0.83
Total	45.88	2022	0.83

2.5 Indonesia

2.5.1 All Projections

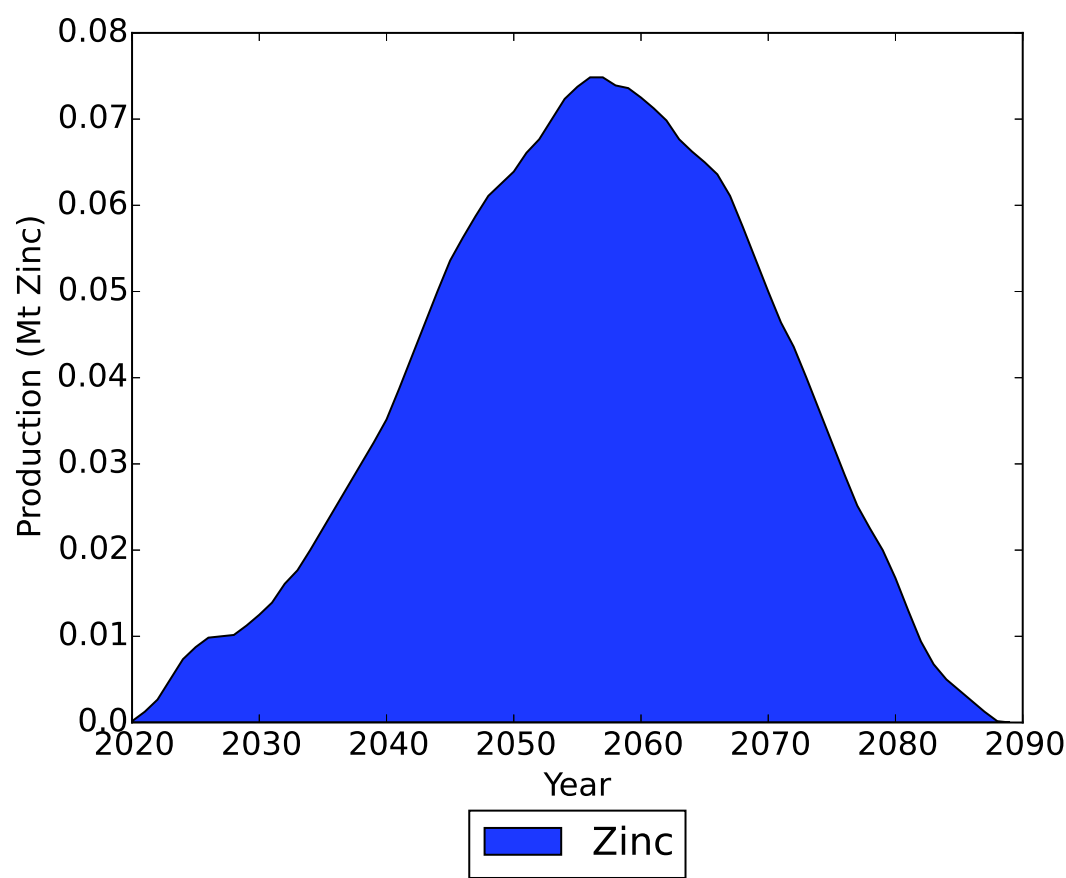


Figure 2.9: Indonesia projections capped at 16

Table 2.9: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	2.55	2056	0.07
Total	2.55	2056	0.07

2.5.2 By Mineral

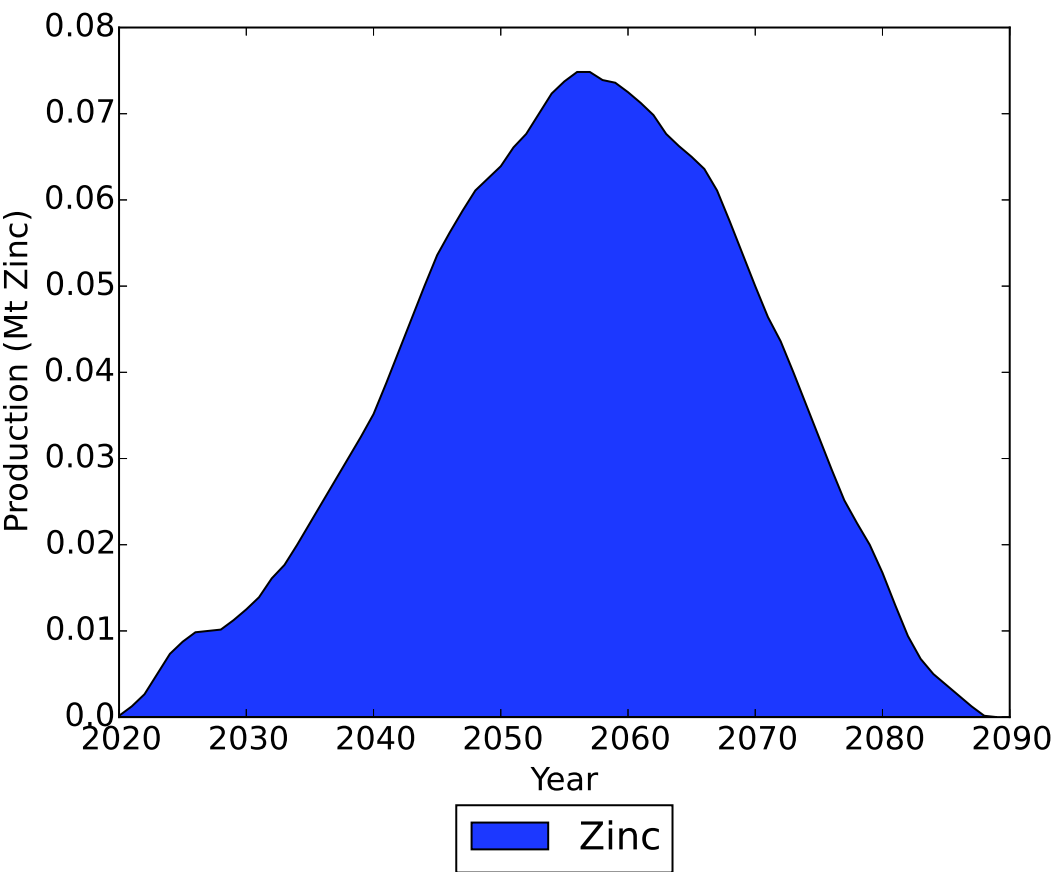


Figure 2.10: Indonesia projection by mineral type

Table 2.10: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	2.55	2056	0.07
Total	2.55	2056	0.07

2.6 Iran

2.6.1 All Projections

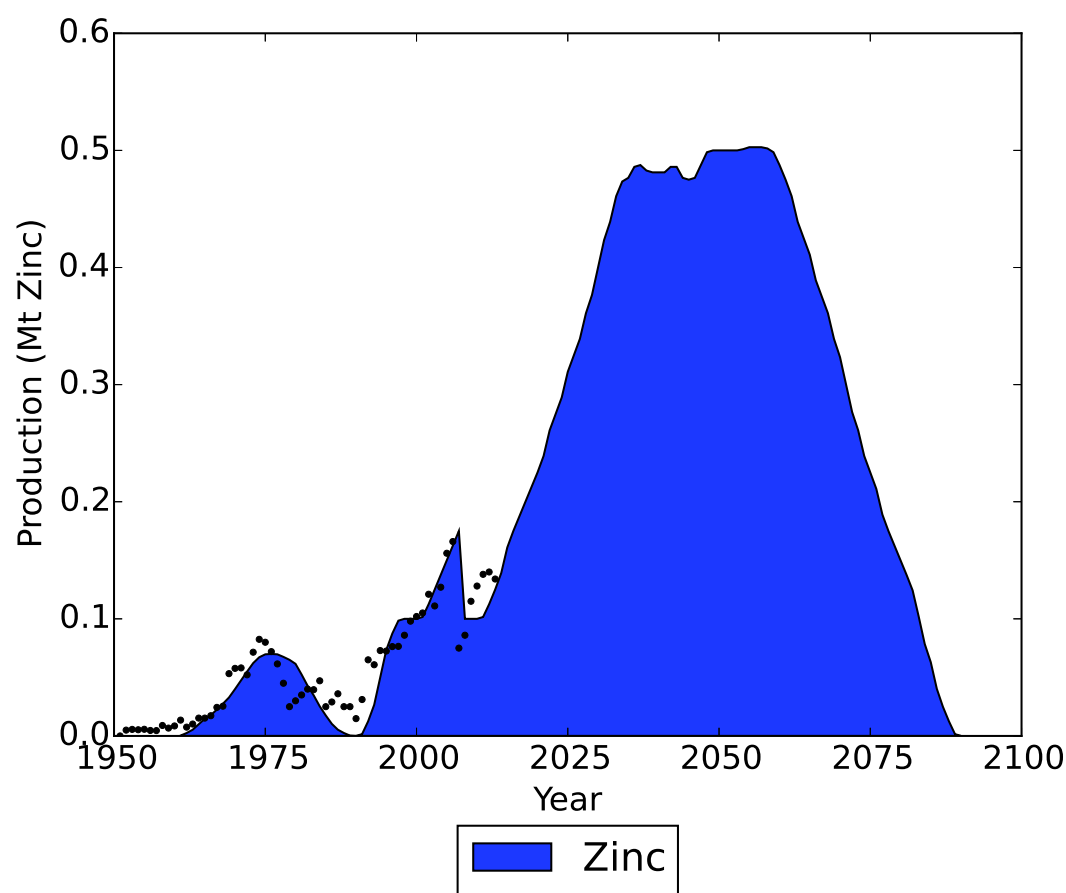


Figure 2.11: Iran projections capped at 16

Table 2.11: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	29.06	2055	0.5
Total	29.06	2055	0.5

2.6.2 By Mineral

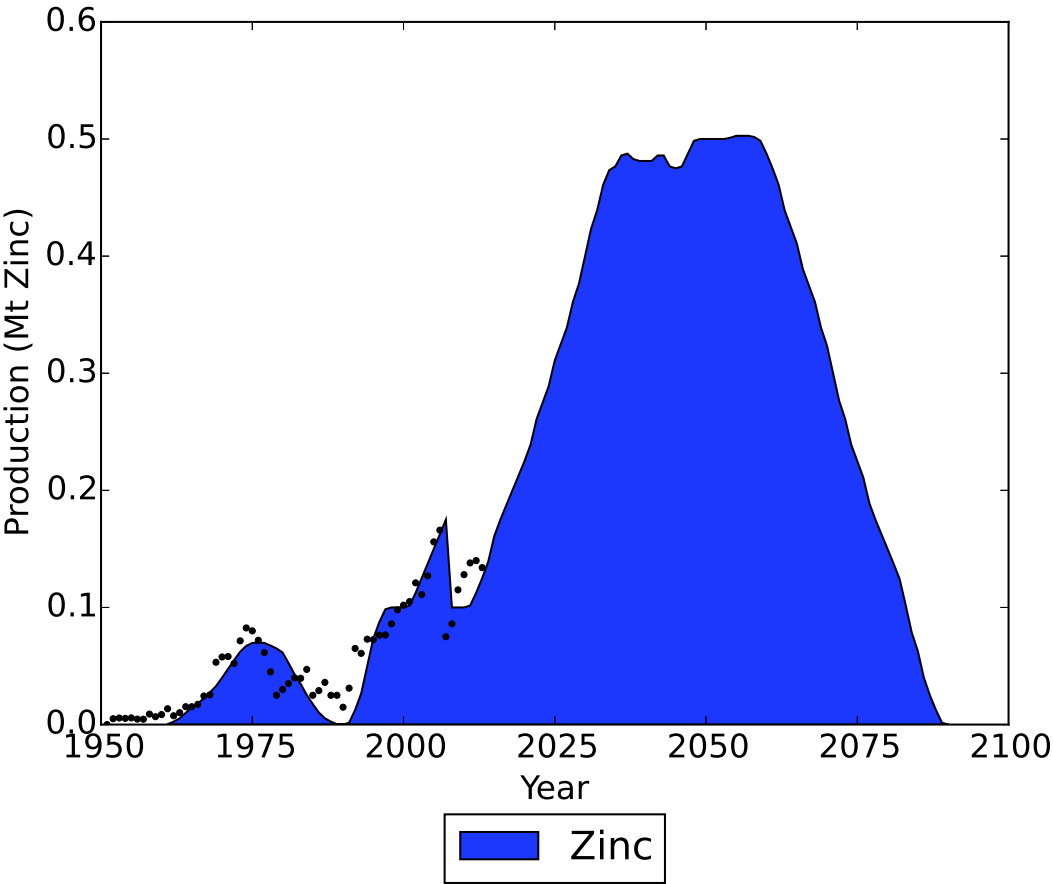


Figure 2.12: Iran projection by mineral type

Table 2.12: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	29.06	2055	0.5
Total	29.06	2055	0.5

2.7 Japan

2.7.1 All Projections

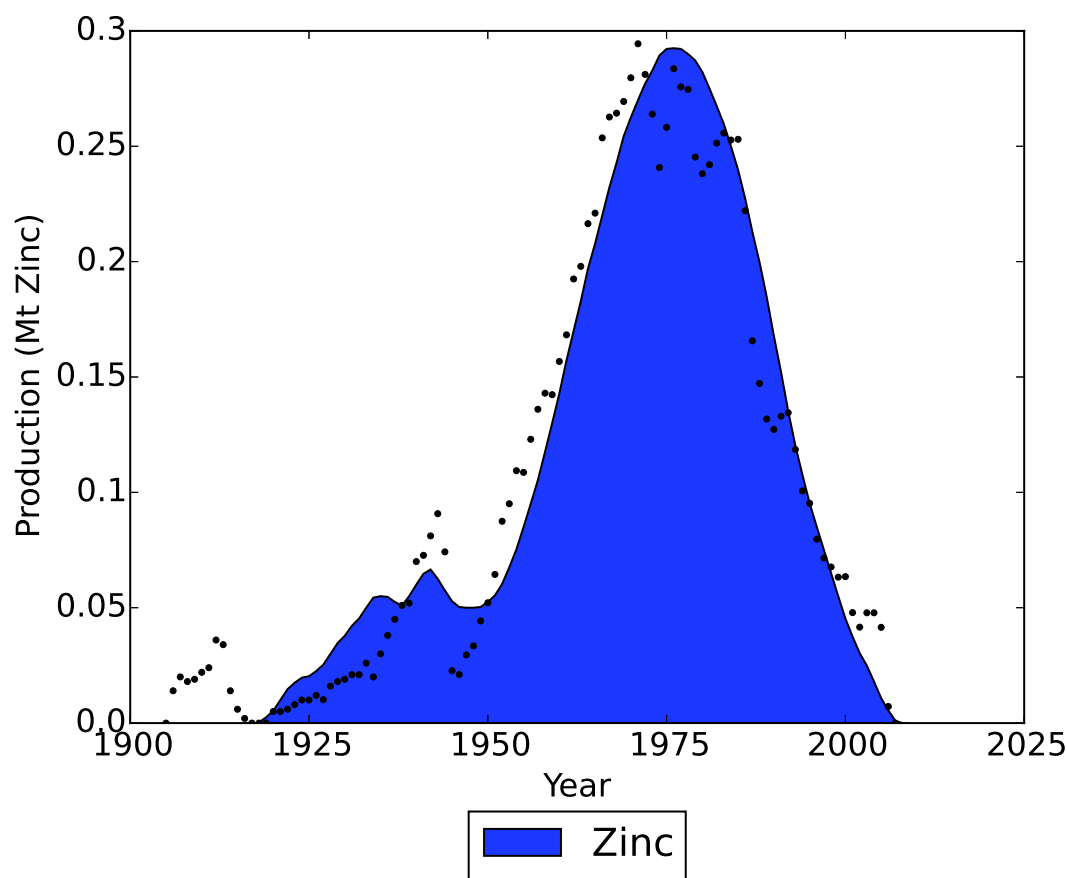


Figure 2.13: Japan projections capped at 16

Table 2.13: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	10.58	1976	0.29
Total	10.58	1976	0.29

2.7.2 By Mineral

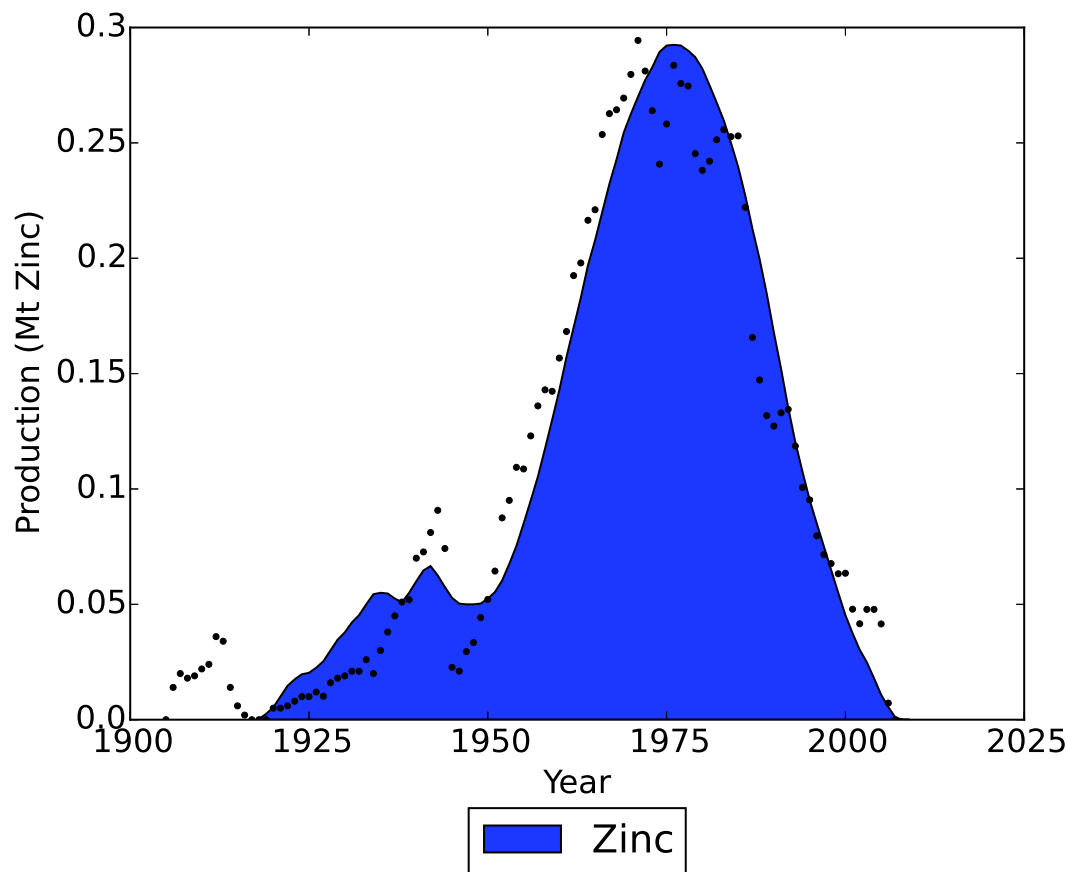


Figure 2.14: Japan projection by mineral type

Table 2.14: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	10.58	1976	0.29
Total	10.58	1976	0.29

2.8 Laos

2.8.1 All Projections

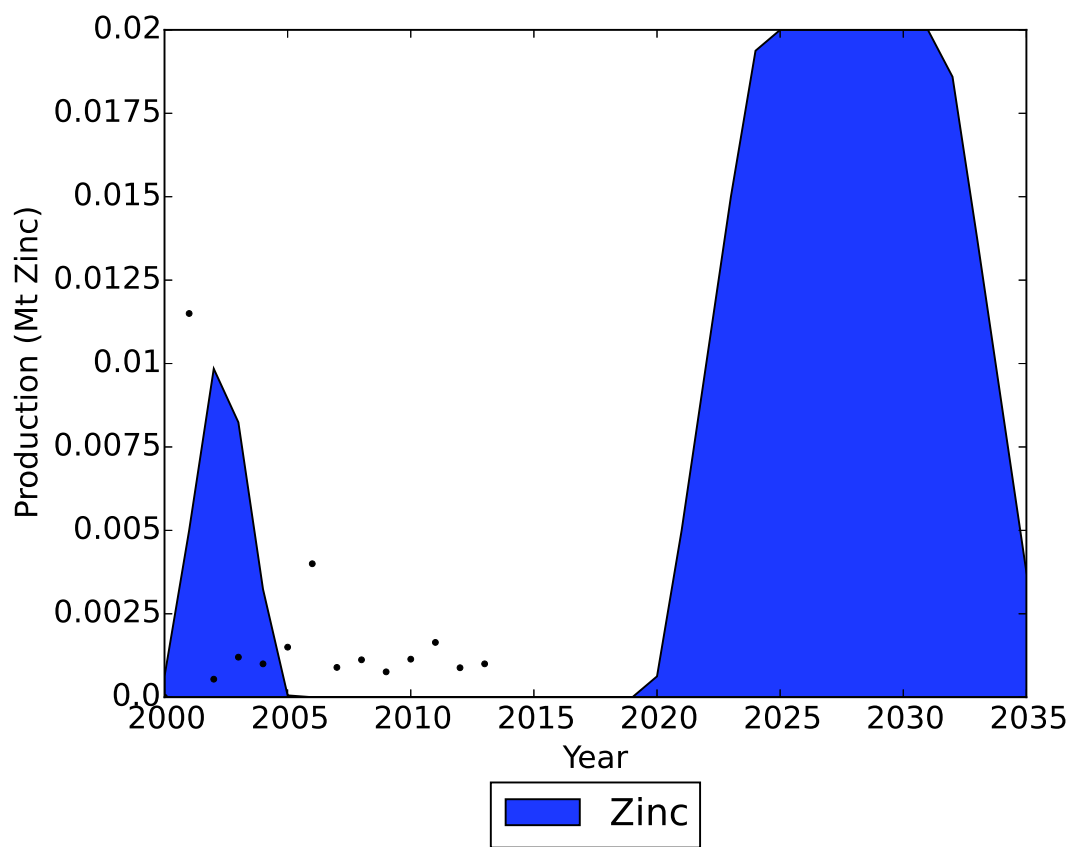


Figure 2.15: Laos projections capped at 16

Table 2.15: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	0.26	2025	0.02
Total	0.26	2025	0.02

2.8.2 By Mineral

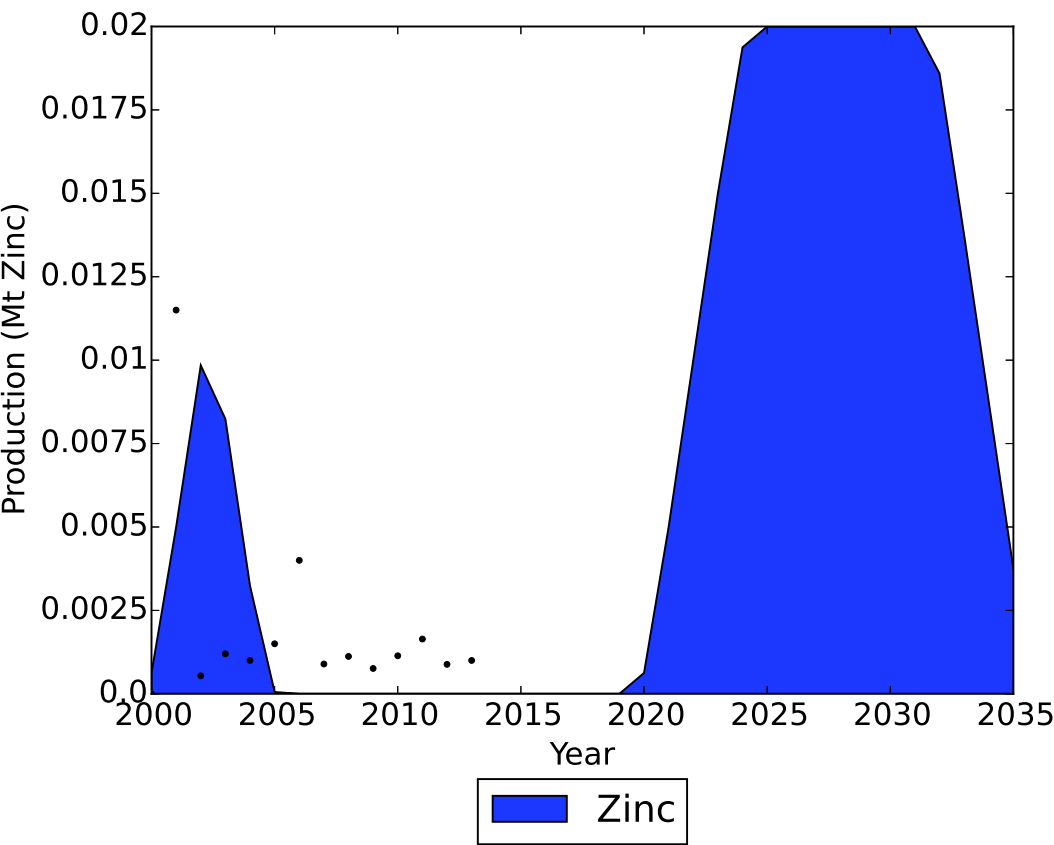


Figure 2.16: Laos projection by mineral type

Table 2.16: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Zinc	0.26	2025	0.02
Total	0.26	2025	0.02

2.9 Mongolia

2.9.1 All Projections

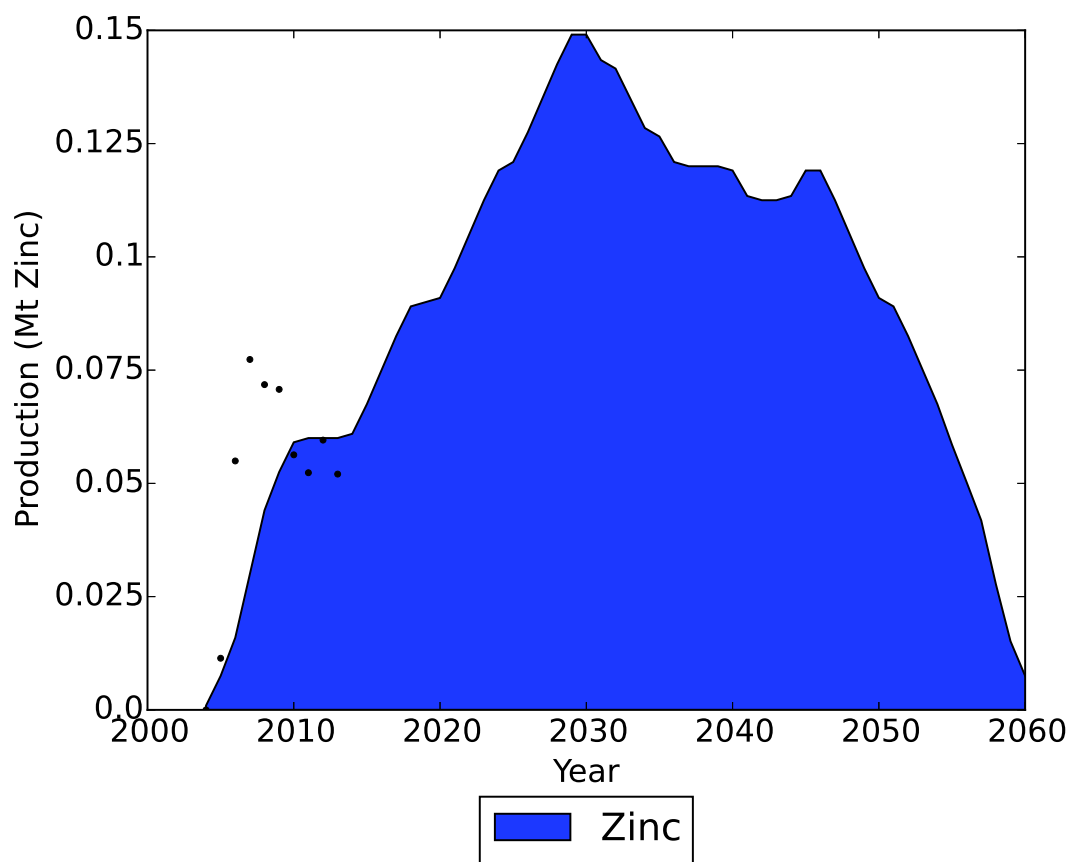


Figure 2.17: Mongolia projections capped at 16

Table 2.17: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	5.09	2029	0.15
Total	5.09	2029	0.15

2.9.2 By Mineral

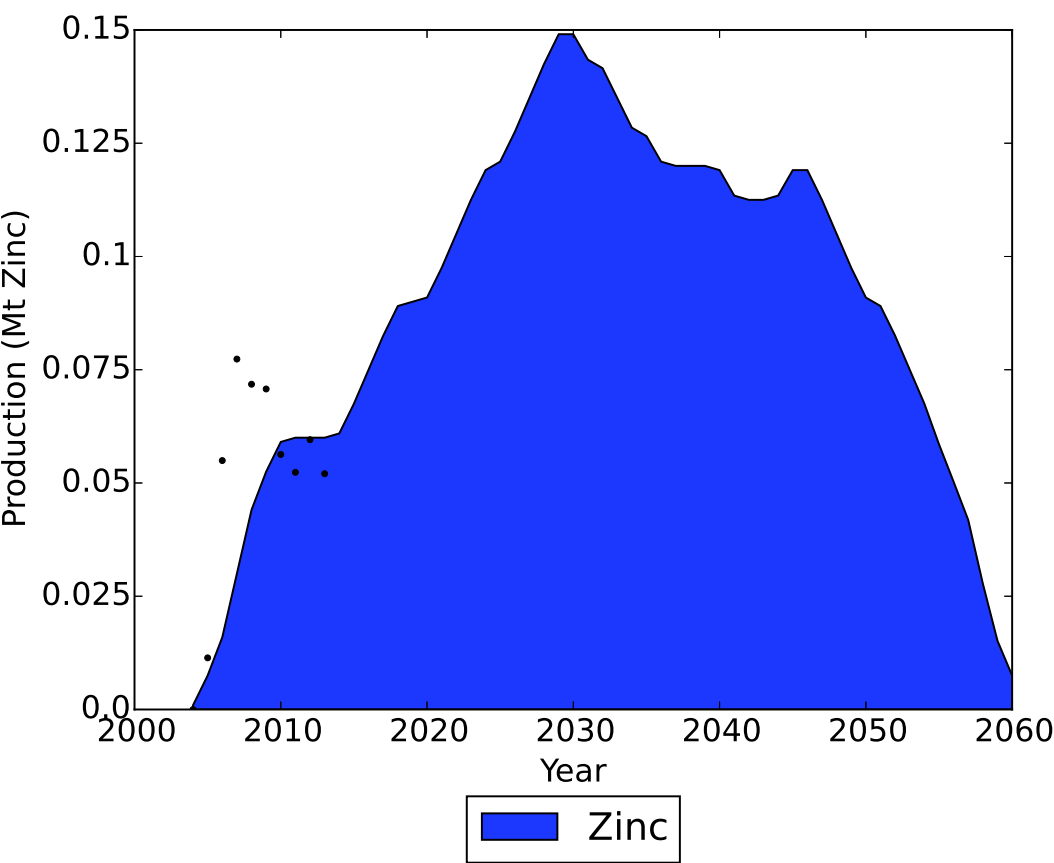


Figure 2.18: Mongolia projection by mineral type

Table 2.18: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	5.09	2029	0.15
Total	5.09	2029	0.15

2.10 Nepal

2.10.1 All Projections

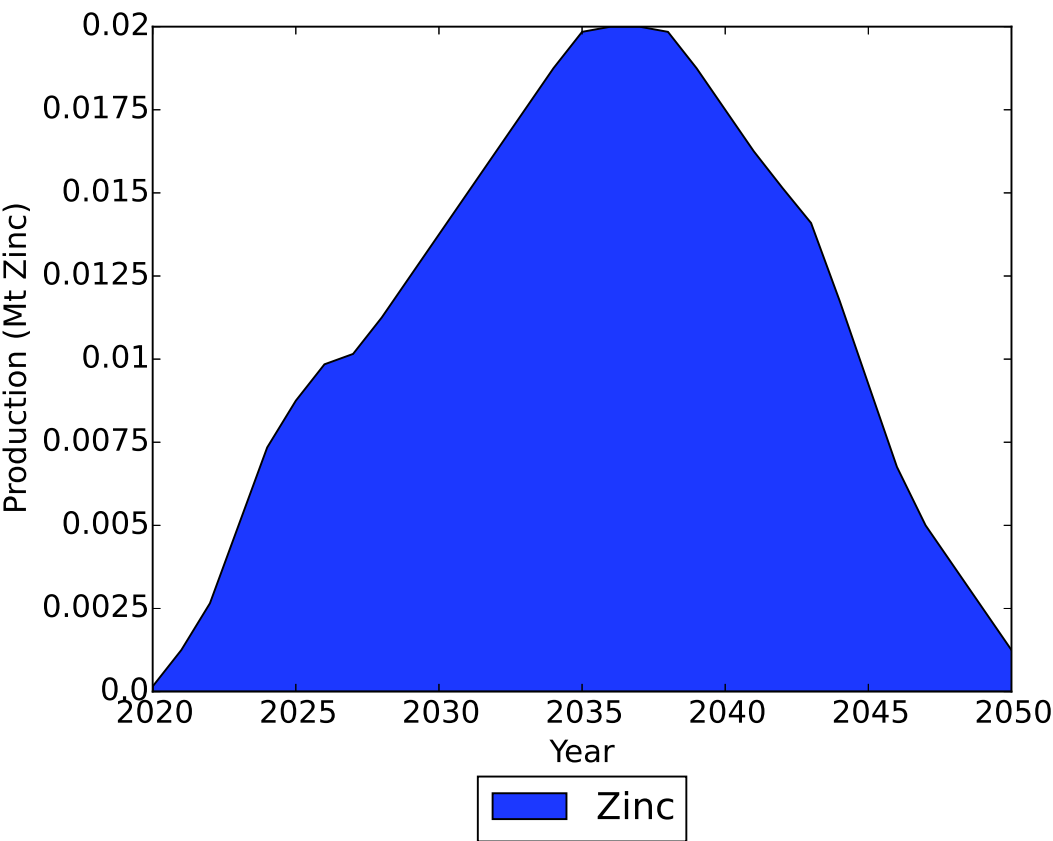


Figure 2.19: Nepal projections capped at 16

Table 2.19: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	0.35	2036	0.02
Total	0.35	2036	0.02

2.10.2 By Mineral

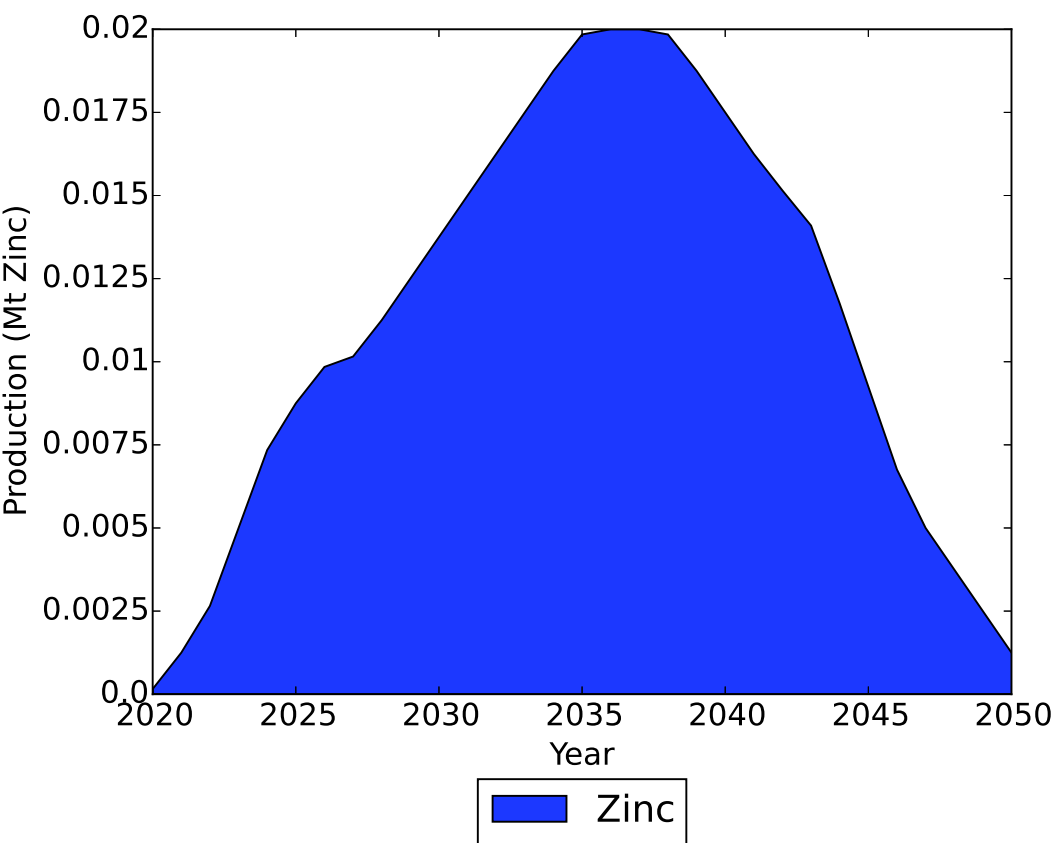


Figure 2.20: Nepal projection by mineral type

Table 2.20: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Zinc	0.35	2036	0.02
Total	0.35	2036	0.02

2.11 New Caledonia

2.11.1 All Projections

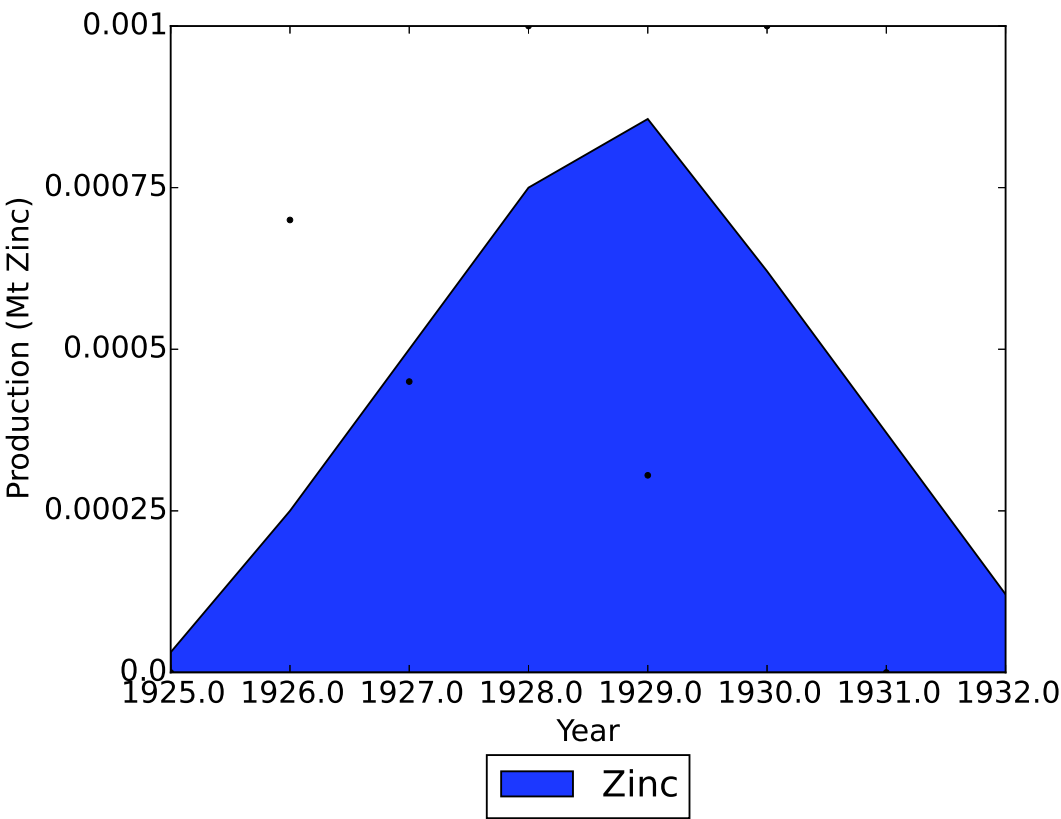


Figure 2.21: New Caledonia projections capped at 16

Table 2.21: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	–	1929	–
Total	–	1929	–

2.11.2 By Mineral

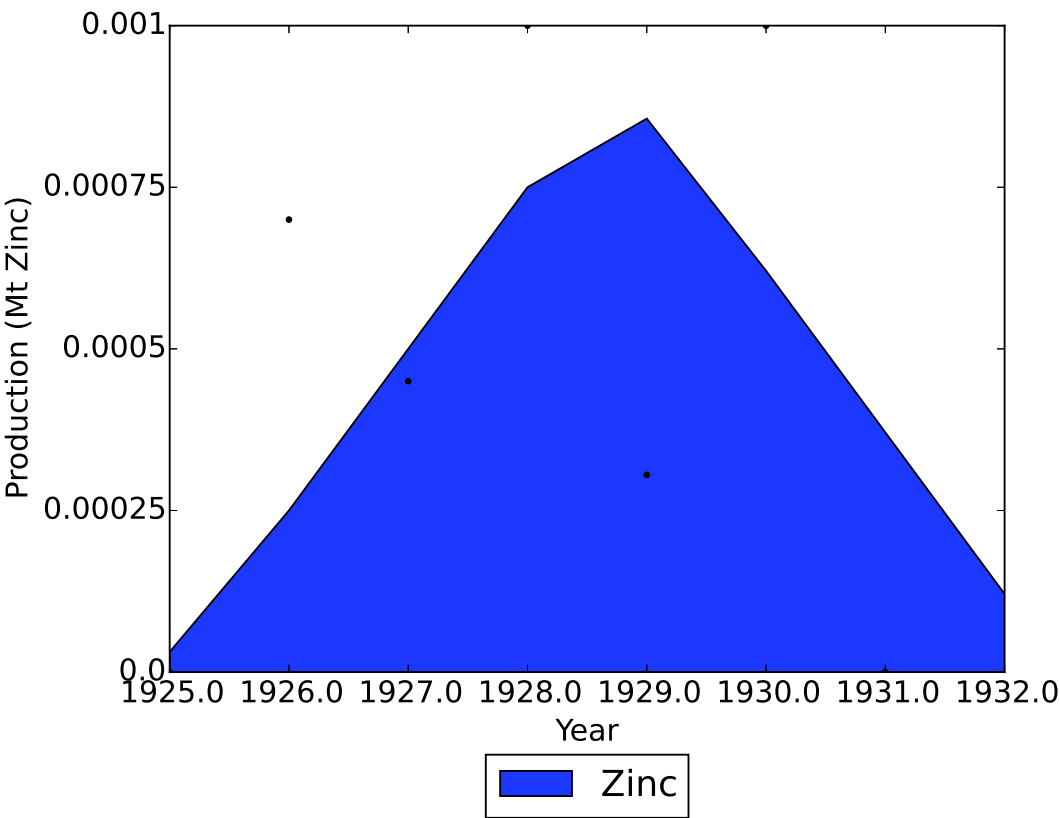


Figure 2.22: New Caledonia projection by mineral type

Table 2.22: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Zinc	–	1929	–
Total	–	1929	–

2.12 North Korea

2.12.1 All Projections

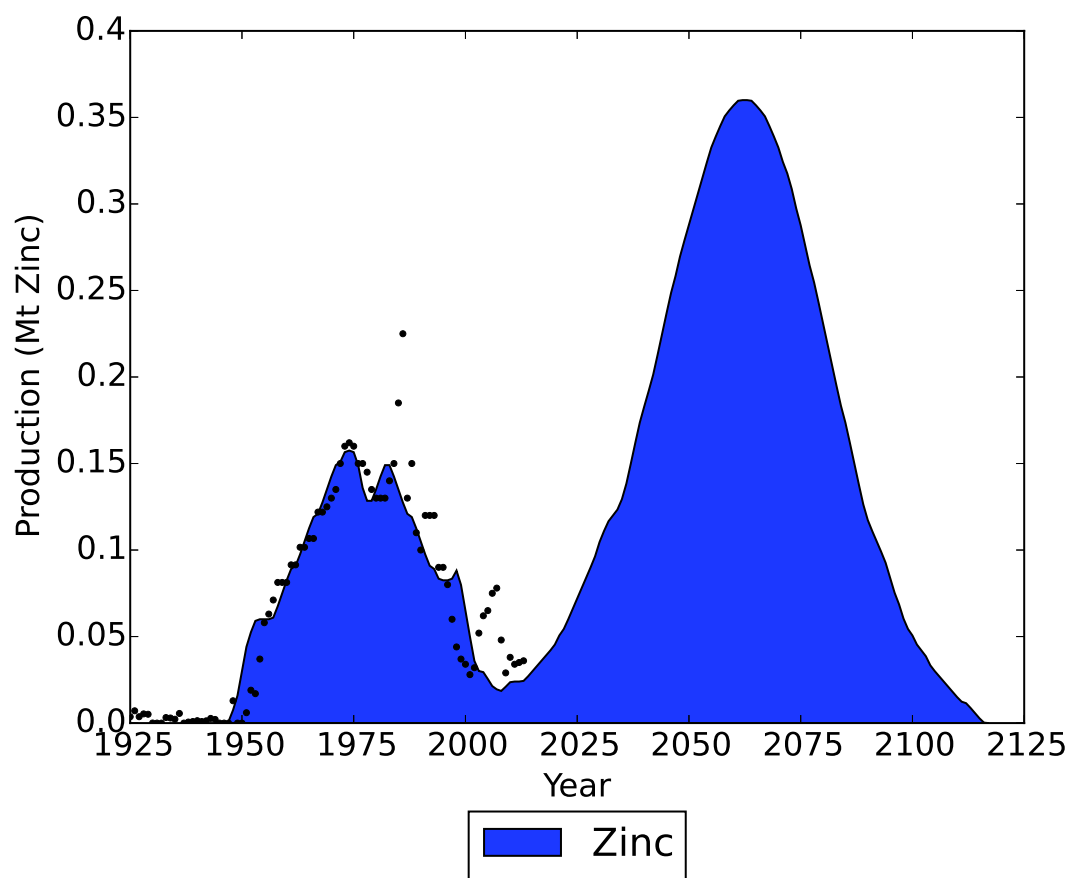


Figure 2.23: North Korea projections capped at 16

Table 2.23: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	23.03	2062	0.36
Total	23.03	2062	0.36

2.12.2 By Mineral

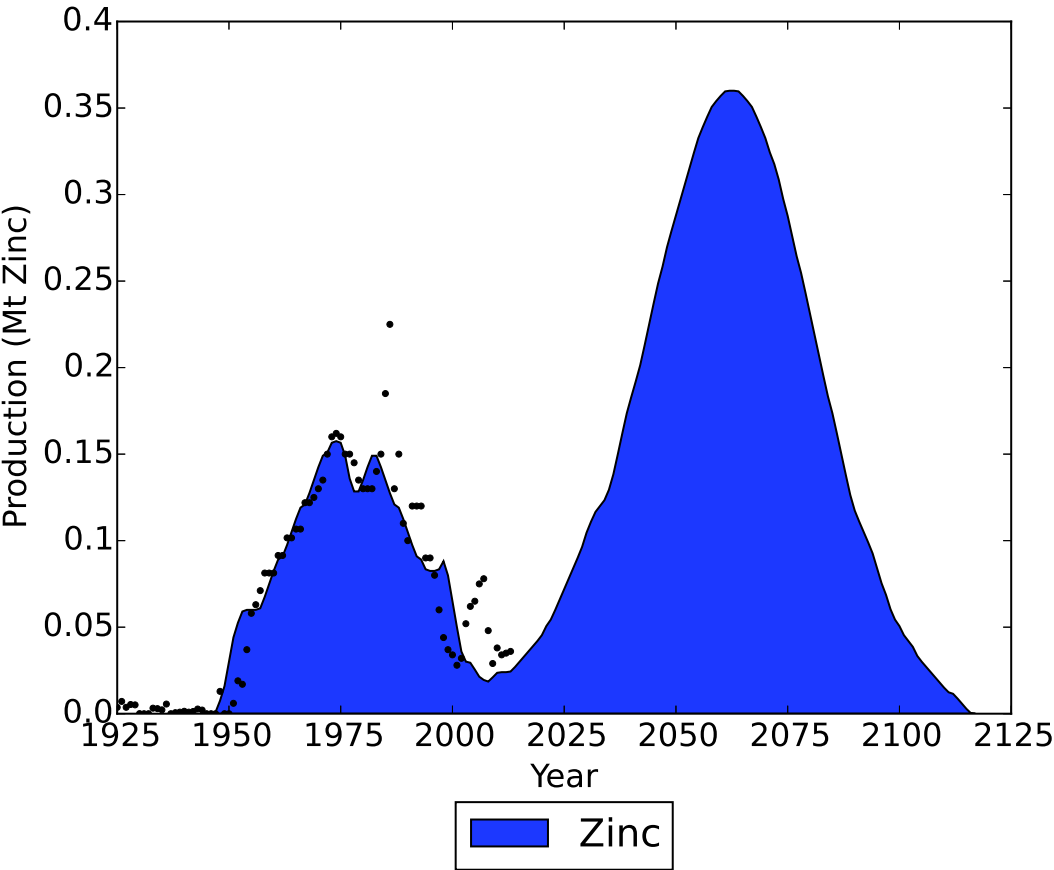


Figure 2.24: North Korea projection by mineral type

Table 2.24: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	23.03	2062	0.36
Total	23.03	2062	0.36

2.13 PNG

2.13.1 All Projections

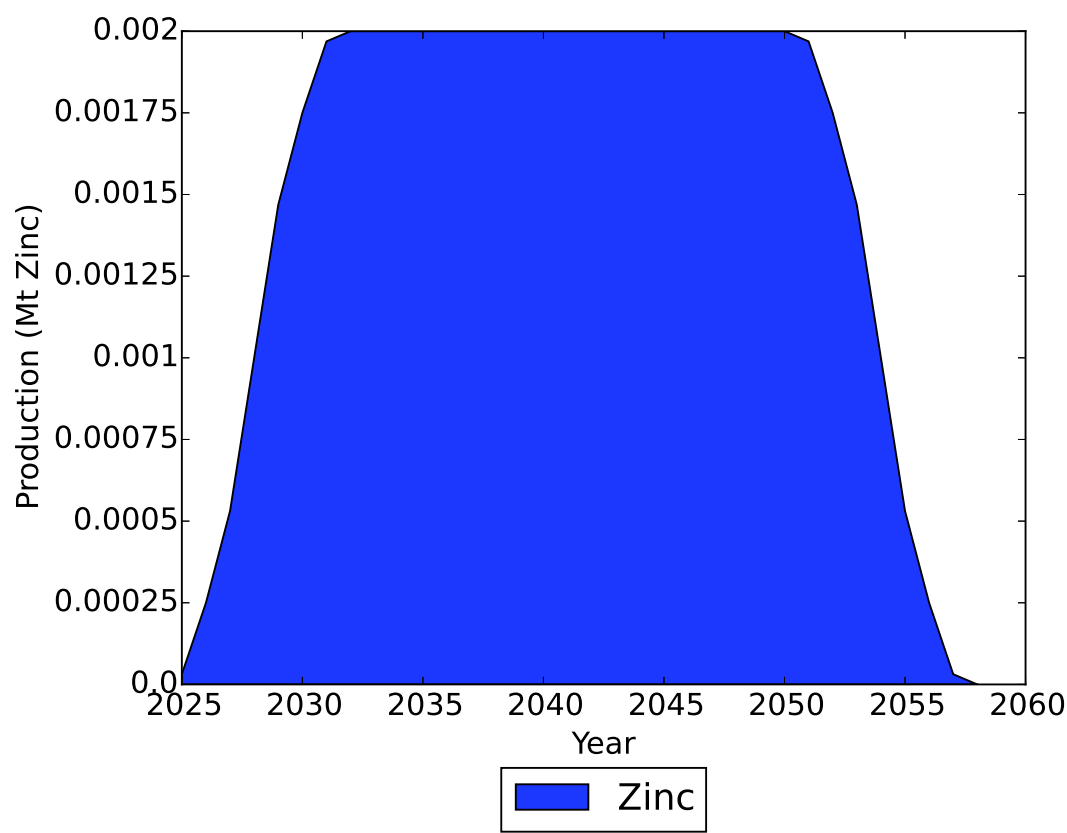


Figure 2.25: PNG projections capped at 16

Table 2.25: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	0.05	2032	—
Total	0.05	2048	—

2.13.2 By Mineral

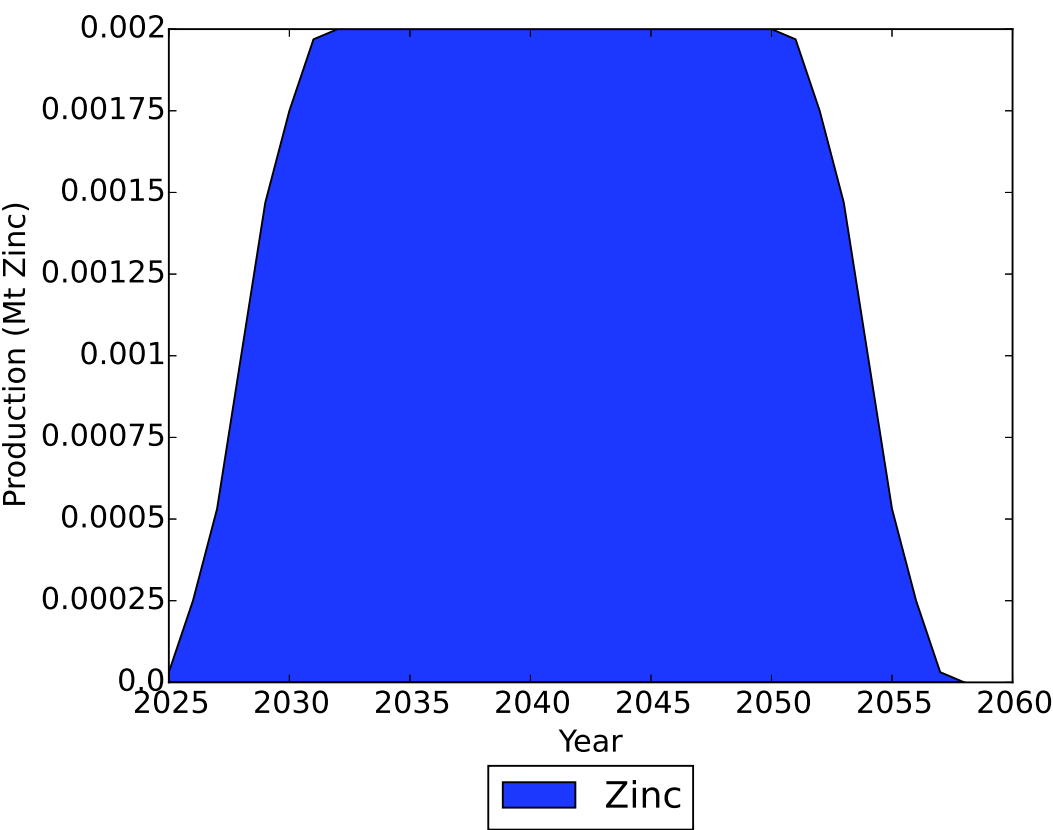


Figure 2.26: PNG projection by mineral type

Table 2.26: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	0.05	2032	—
Total	0.05	2048	—

2.14 Pakistan

2.14.1 All Projections

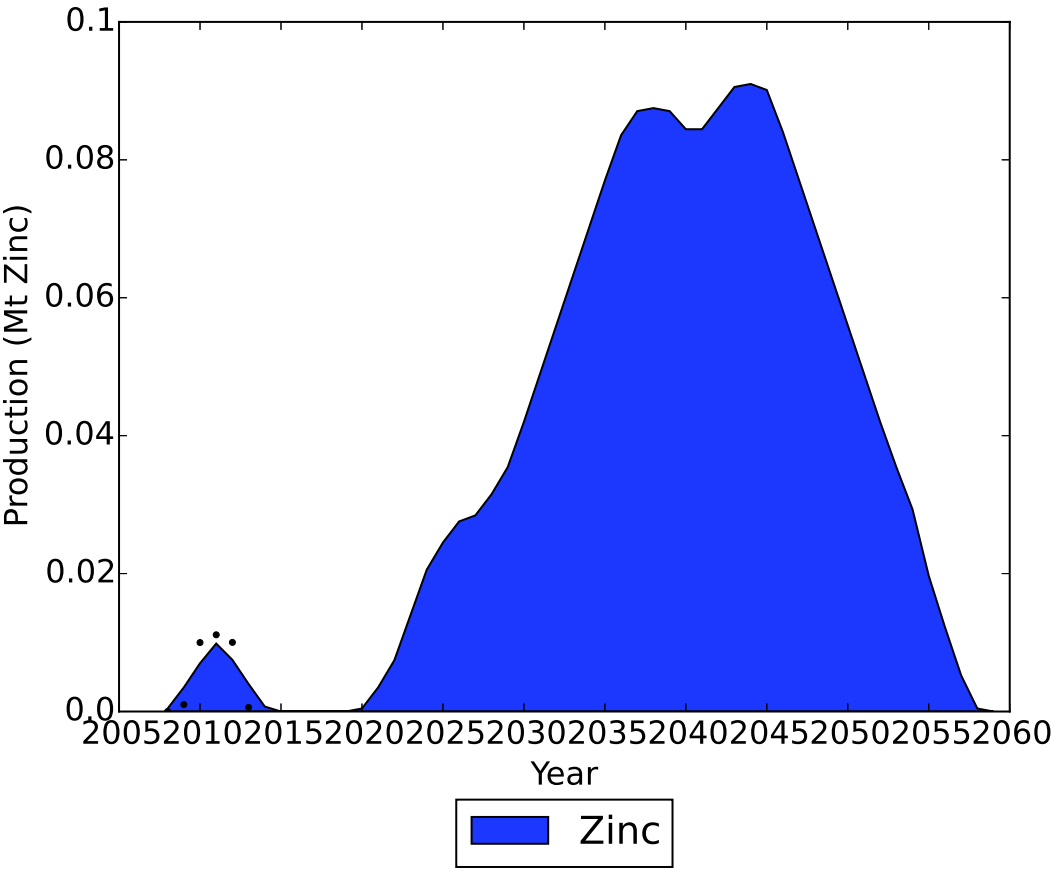


Figure 2.27: Pakistan projections capped at 16

Table 2.27: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	2.0	2044	0.09
Total	2.0	2044	0.09

2.14.2 By Mineral

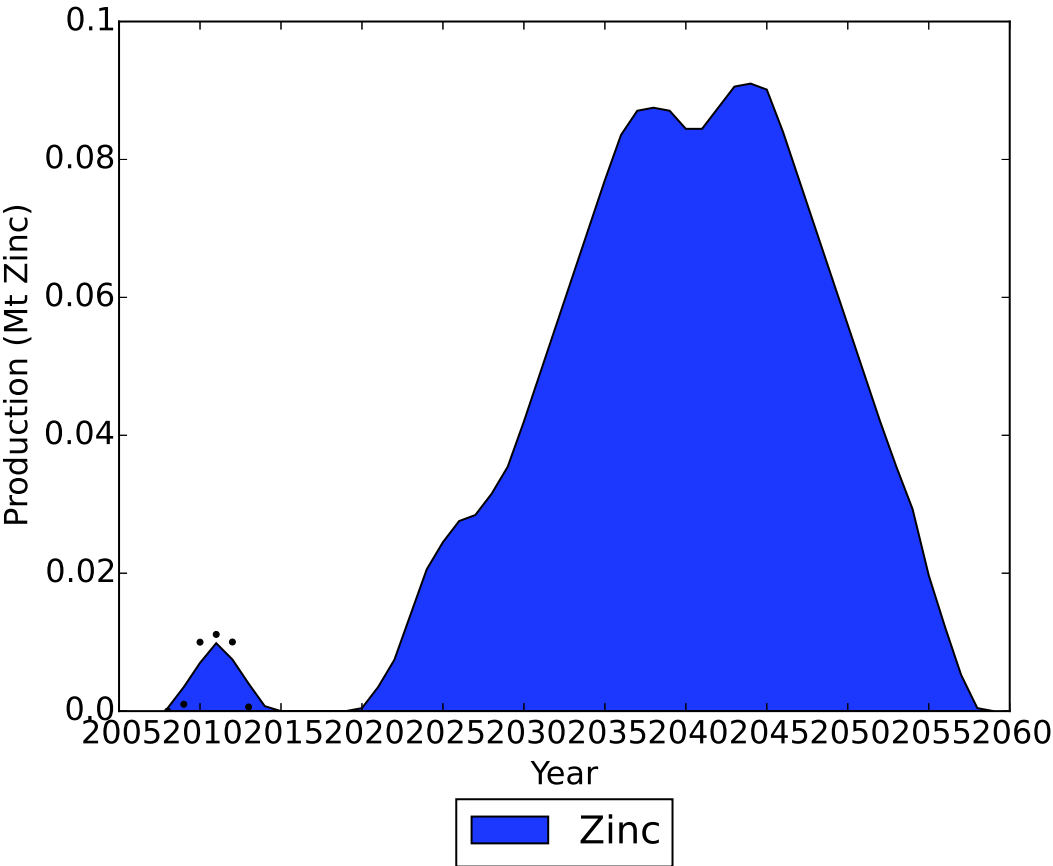


Figure 2.28: Pakistan projection by mineral type

Table 2.28: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Zinc	2.0	2044	0.09
Total	2.0	2044	0.09

2.15 Philippines

2.15.1 All Projections

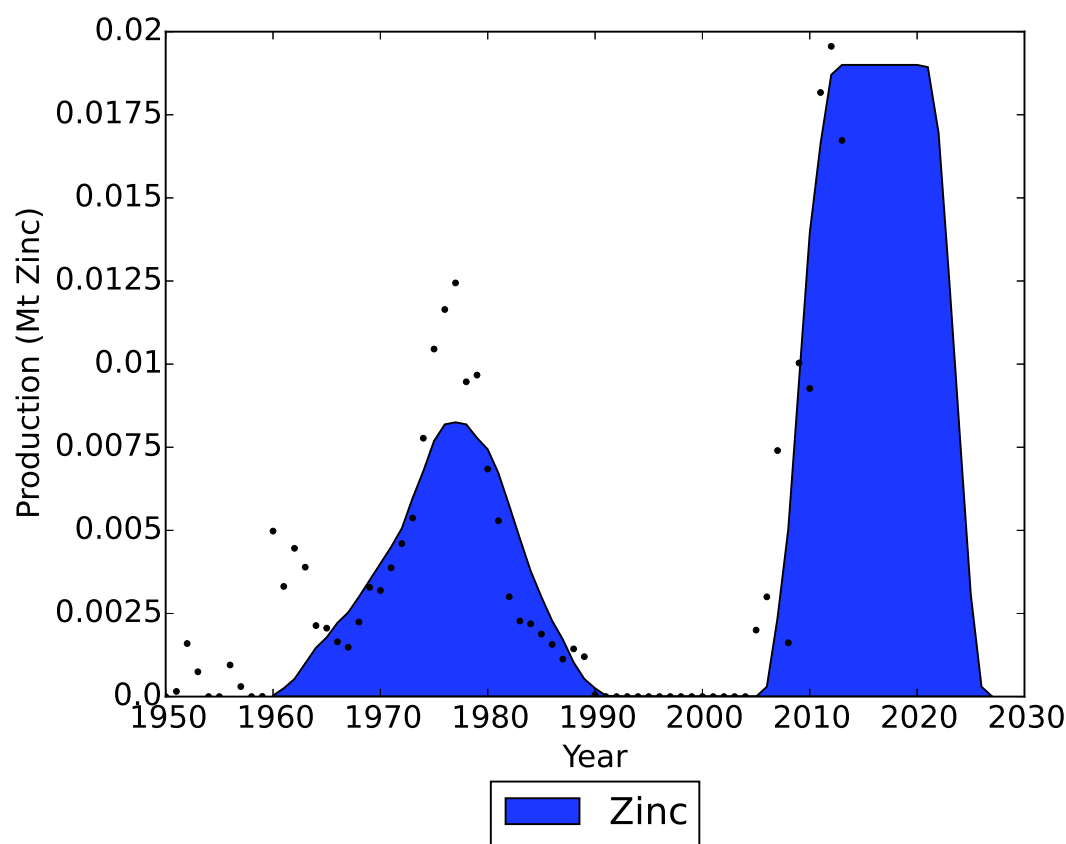


Figure 2.29: Philippines projections capped at 16

Table 2.29: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	0.4	2013	0.02
Total	0.4	2013	0.02

2.15.2 By Mineral

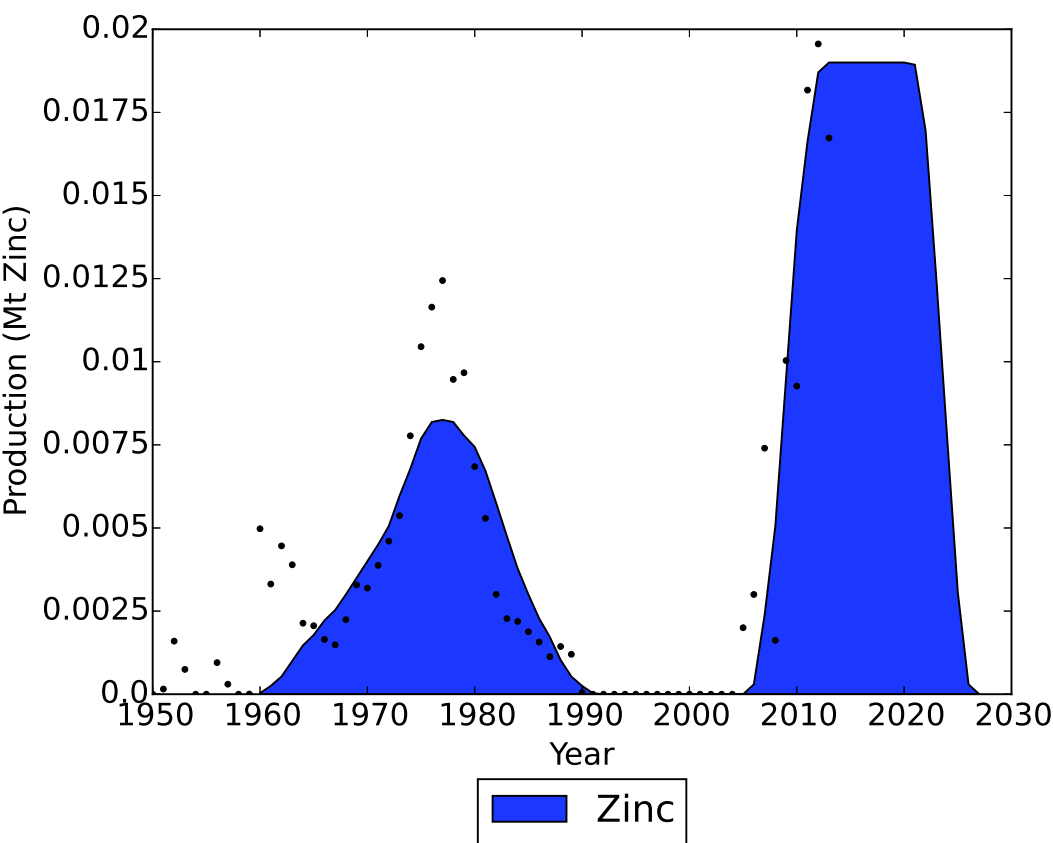


Figure 2.30: Philippines projection by mineral type

Table 2.30: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	0.4	2013	0.02
Total	0.4	2013	0.02

2.16 Saudi Arabia

2.16.1 All Projections

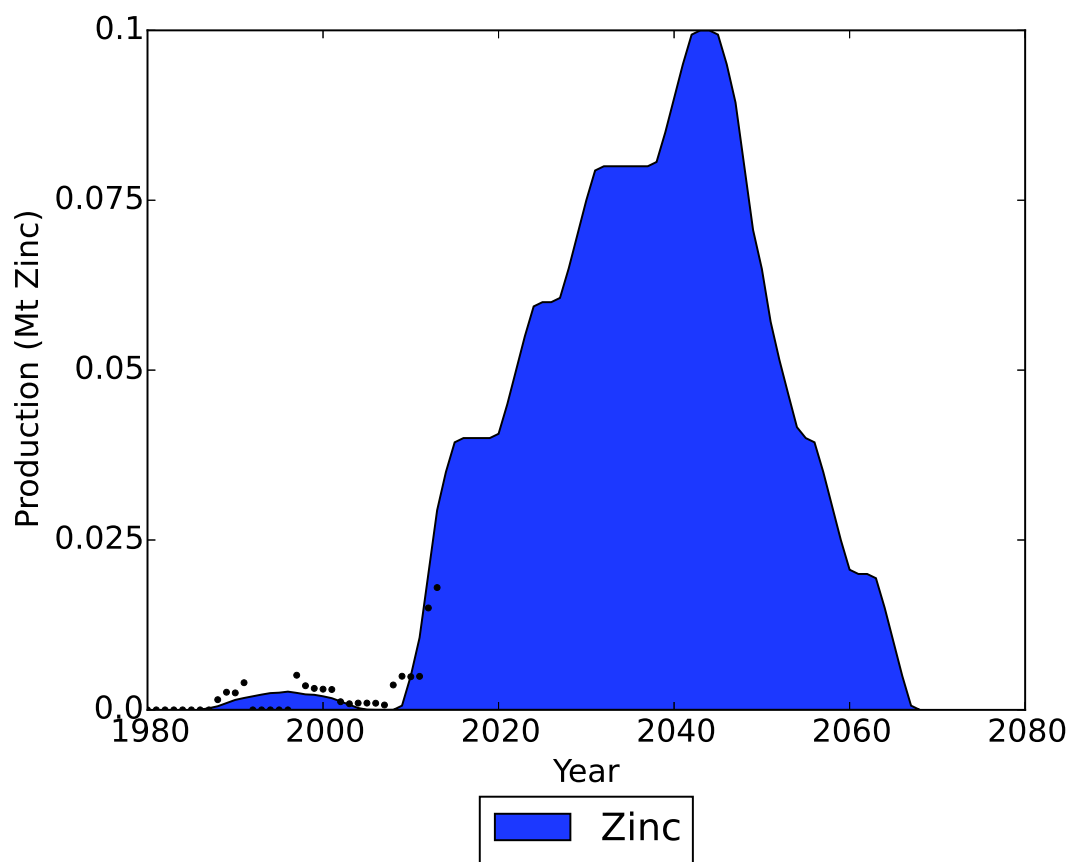


Figure 2.31: Saudi Arabia projections capped at 16

Table 2.31: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	3.16	2043	0.1
Total	3.16	2043	0.1

2.16.2 By Mineral

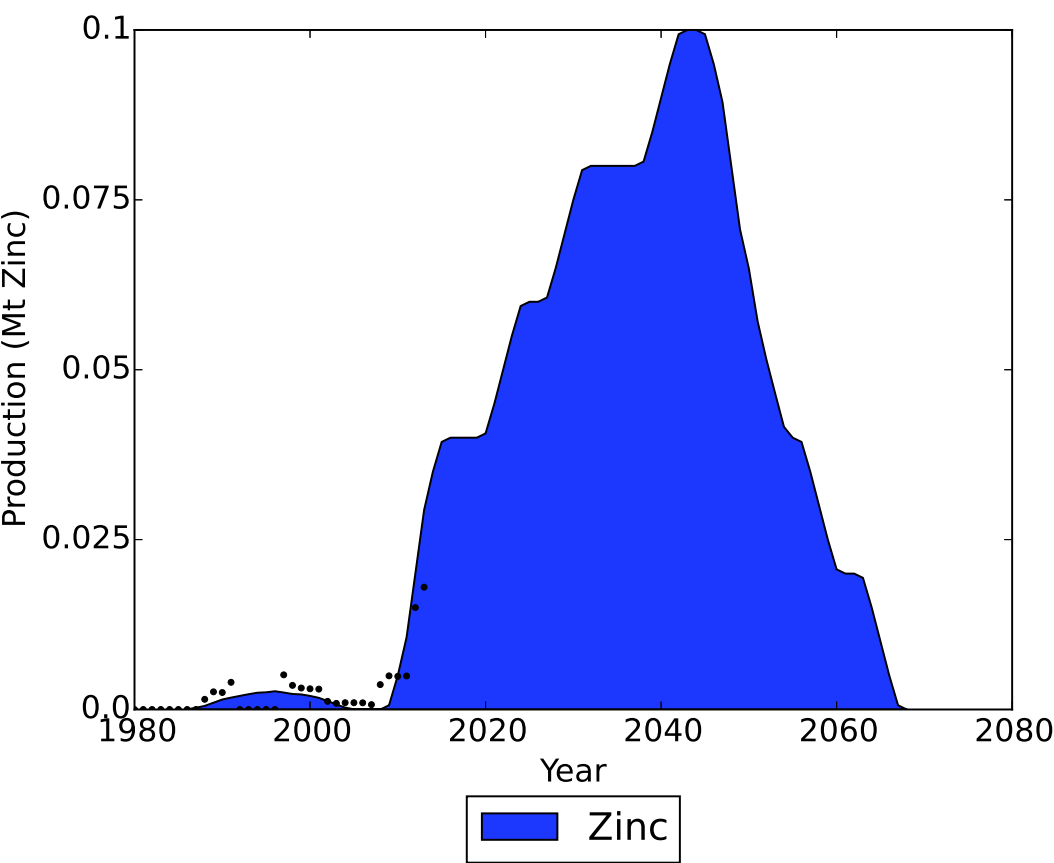


Figure 2.32: Saudi Arabia projection by mineral type

Table 2.32: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	3.16	2043	0.1
Total	3.16	2043	0.1

2.17 South Korea

2.17.1 All Projections

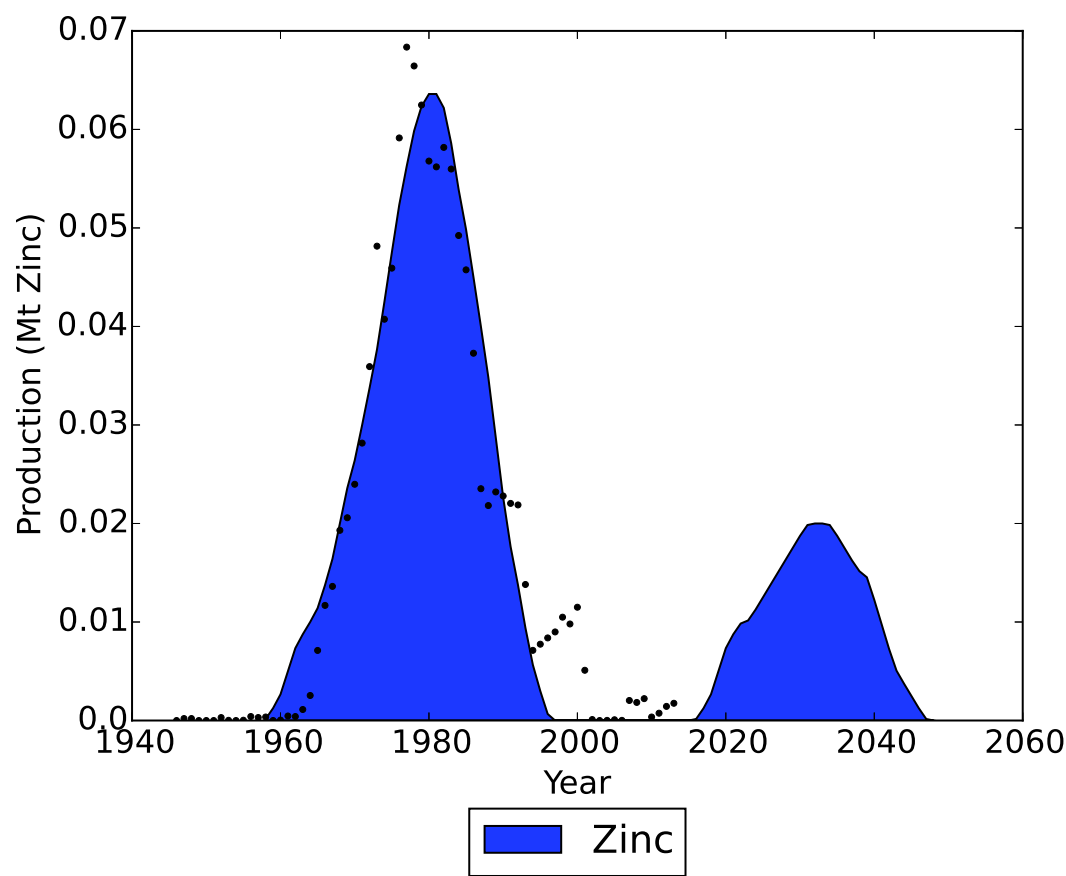


Figure 2.33: South Korea projections capped at 16

Table 2.33: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	1.5	1980	0.06
Total	1.5	1980	0.06

2.17.2 By Mineral

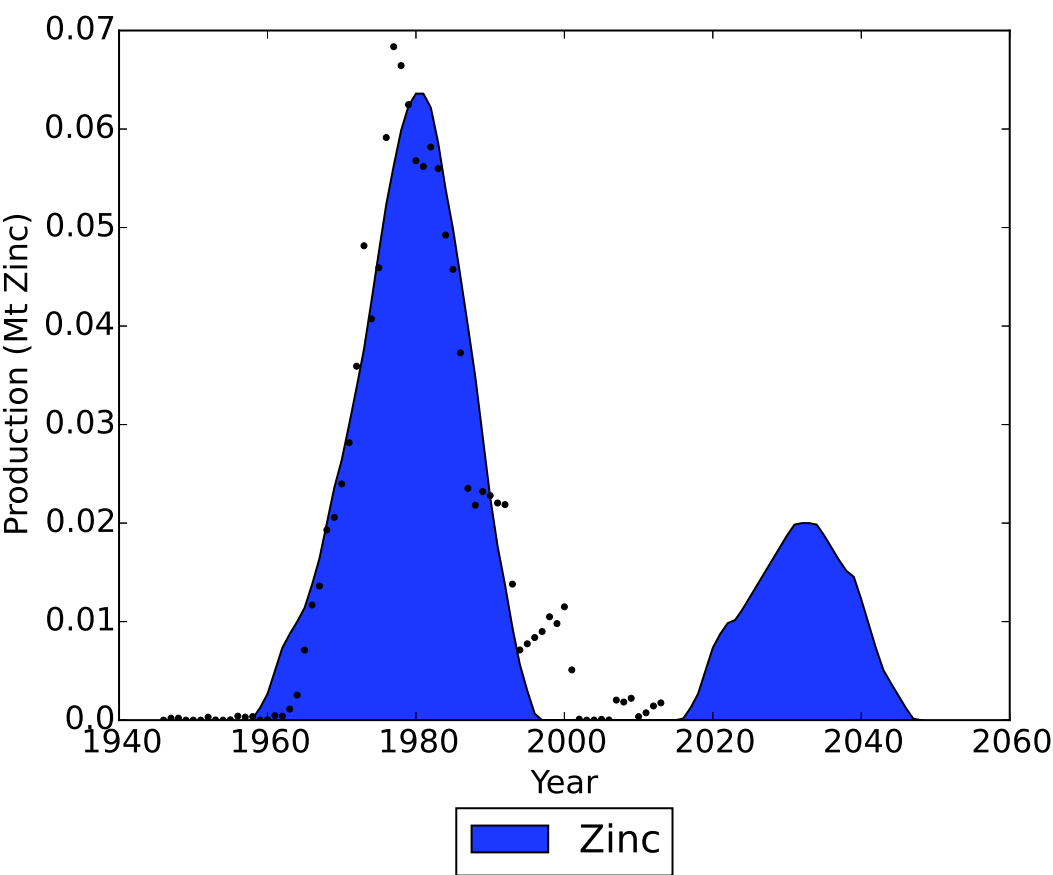


Figure 2.34: South Korea projection by mineral type

Table 2.34: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	1.5	1980	0.06
Total	1.5	1980	0.06

2.18 Thailand

2.18.1 All Projections

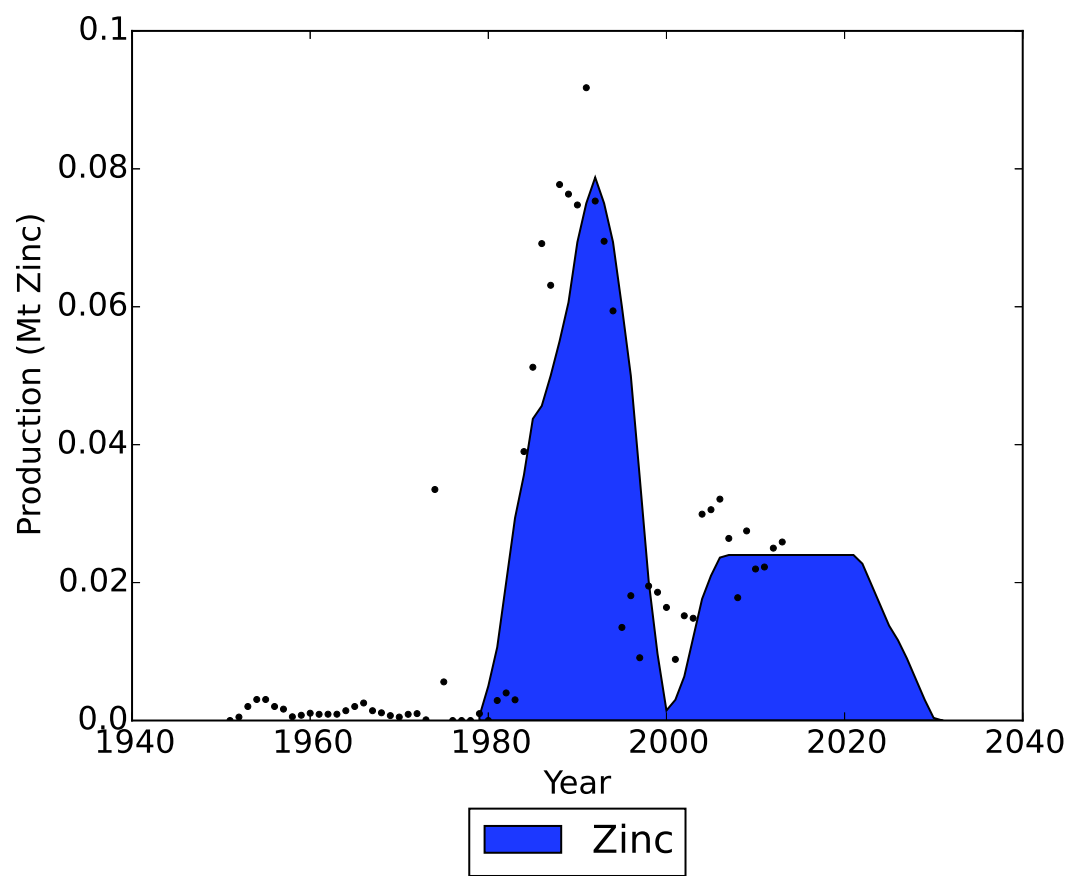


Figure 2.35: Thailand projections capped at 16

Table 2.35: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	1.45	1992	0.08
Total	1.45	1992	0.08

2.18.2 By Mineral

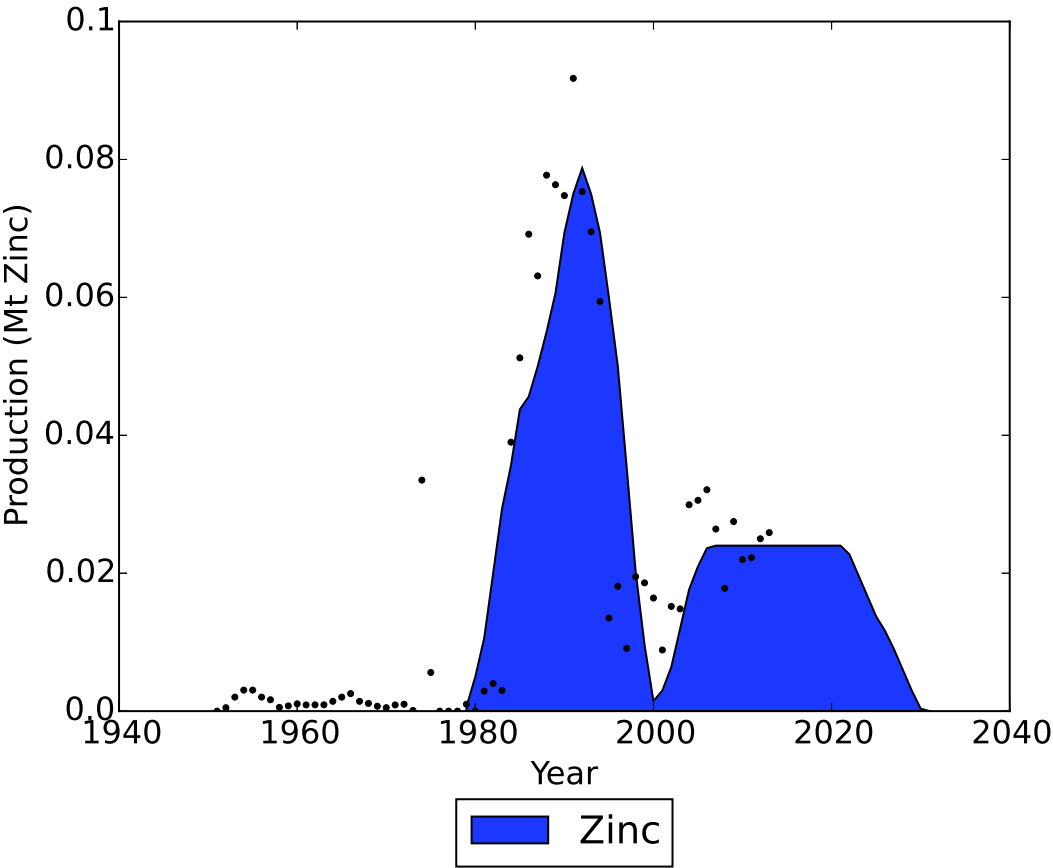


Figure 2.36: Thailand projection by mineral type

Table 2.36: Peak years - Minerals				
Name	URR	Peak Year	Peak Rate	
Zinc	1.45	1992	0.08	
Total	1.45	1992	0.08	

2.19 Vietnam

2.19.1 All Projections

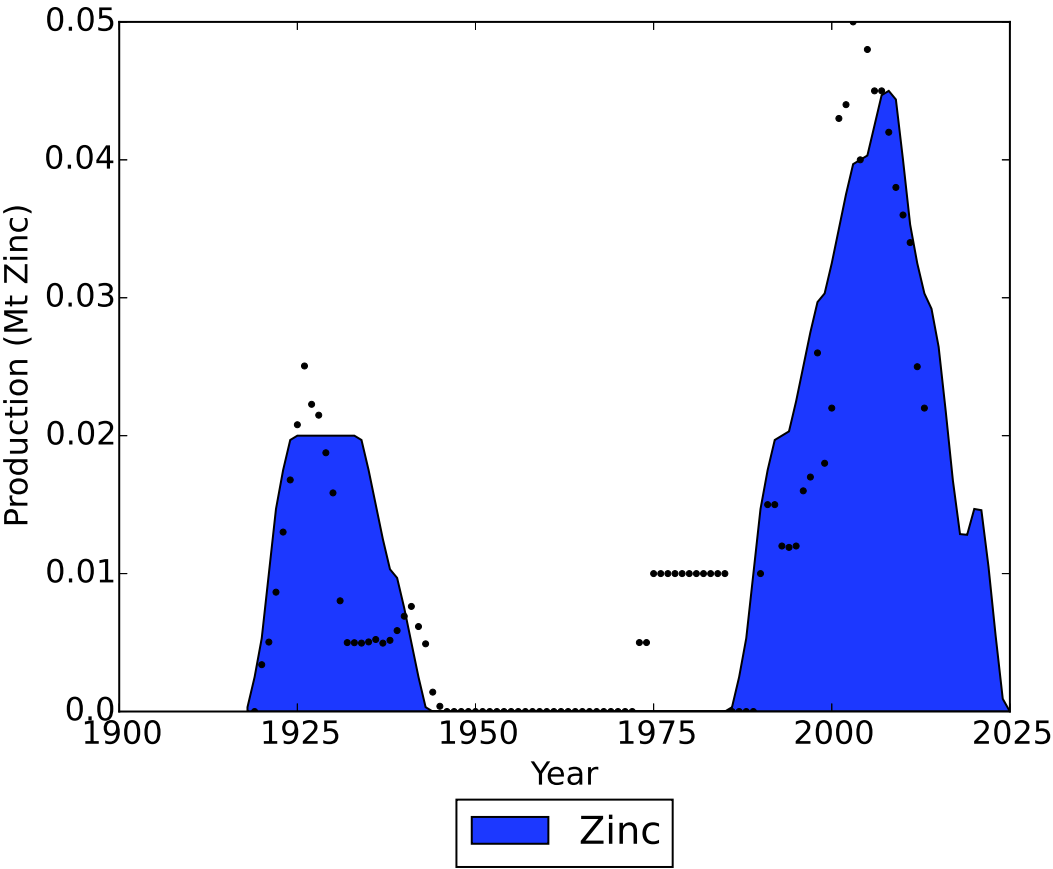


Figure 2.37: Vietnam projections capped at 16

Table 2.37: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	1.3	2008	0.05
Total	1.3	2008	0.05

2.19.2 By Mineral

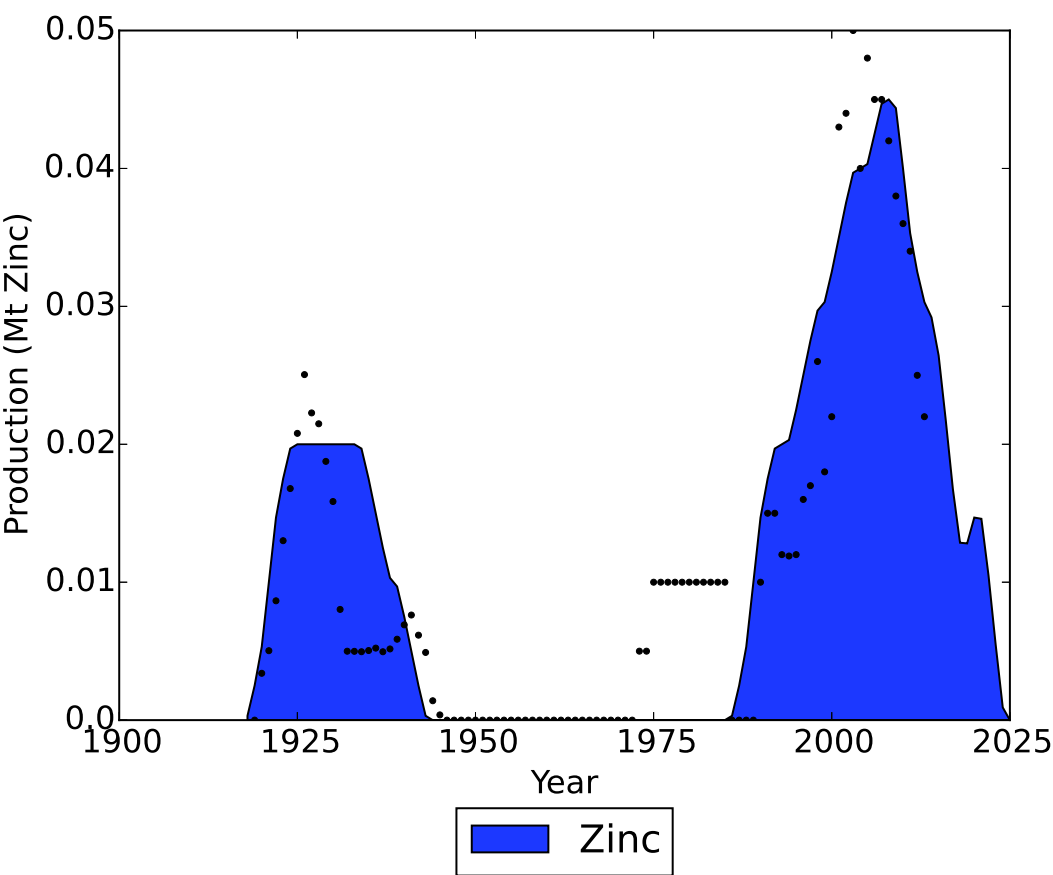


Figure 2.38: Vietnam projection by mineral type

Table 2.38: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	1.3	2008	0.05
Total	1.3	2008	0.05

2.20 Yemen

2.20.1 All Projections

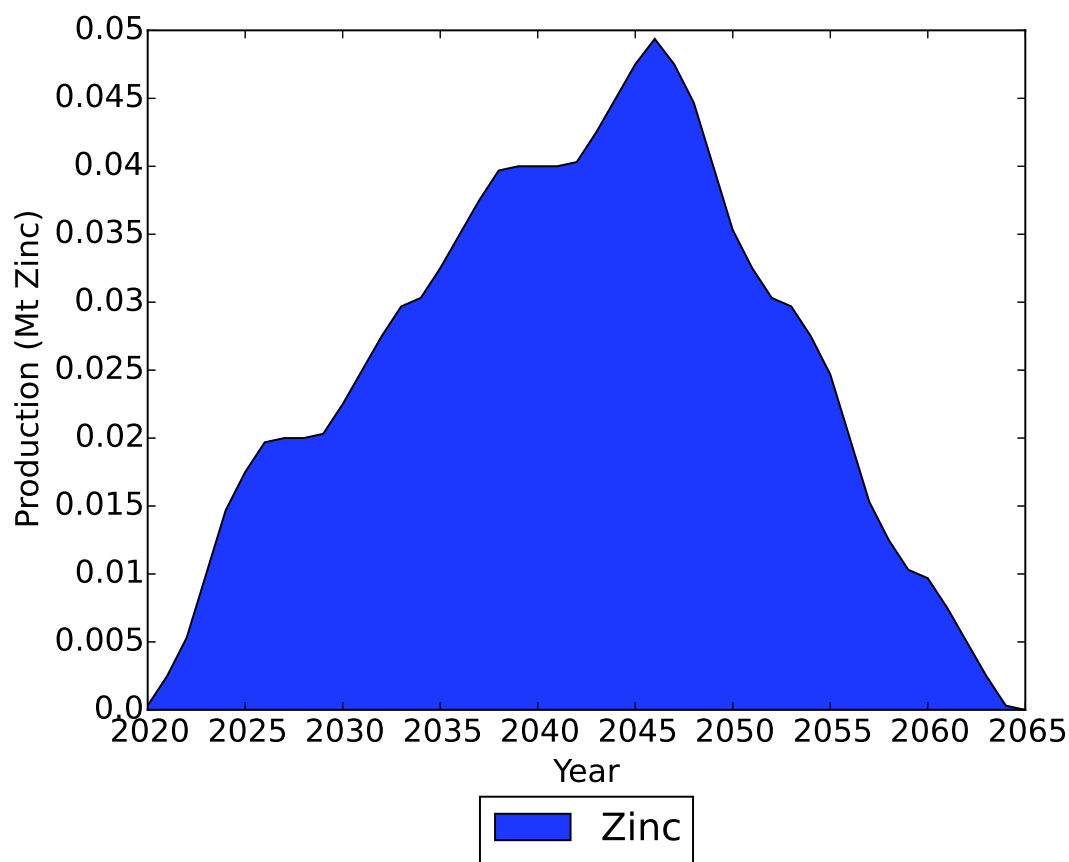


Figure 2.39: Yemen projections capped at 16

Table 2.39: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	1.15	2046	0.05
Total	1.15	2046	0.05

2.20.2 By Mineral

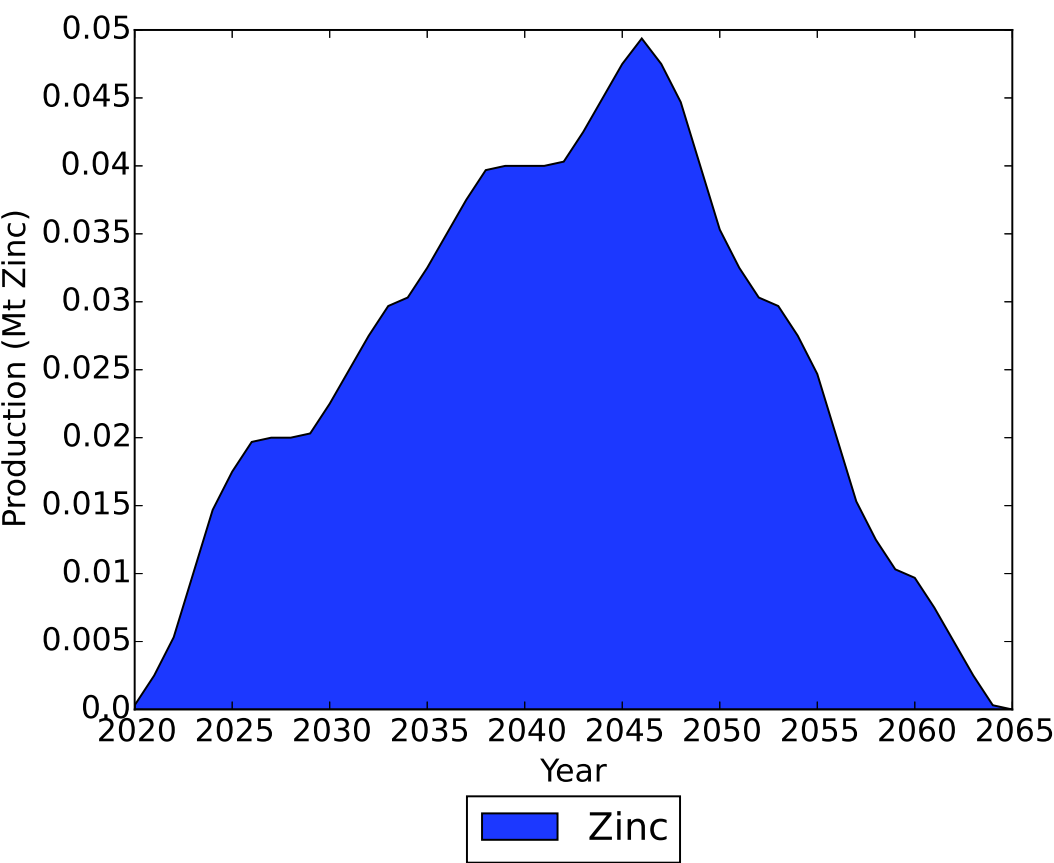


Figure 2.40: Yemen projection by mineral type

Table 2.40: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	1.15	2046	0.05
Total	1.15	2046	0.05

2.21 Total

2.21.1 By country

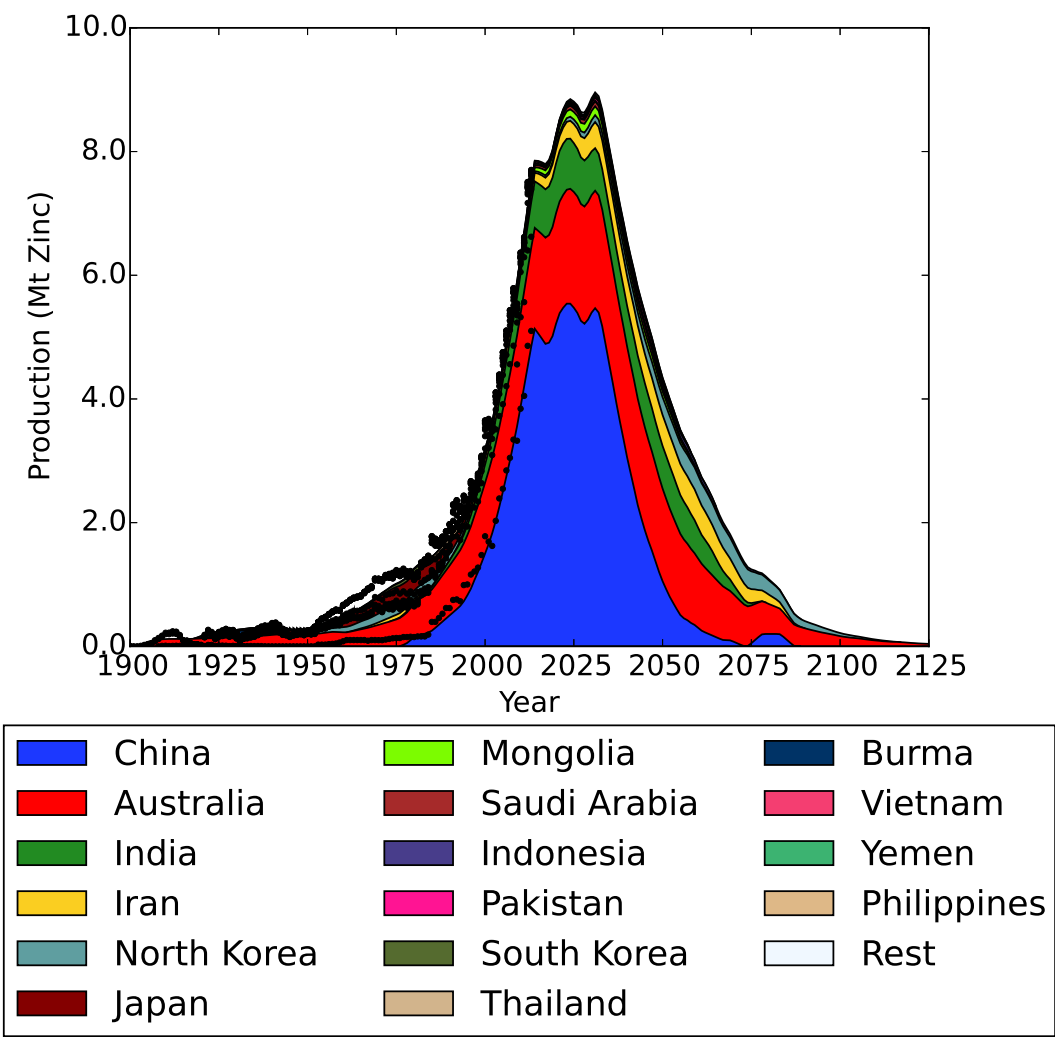


Figure 2.41: Asia projections by country

2.21.2 By mineral

Table 2.41: Peak years - All

Name	URR	Peak Year	Peak Rate
China	213.22	2023	5.54
Australia	153.66	2030	1.9
India	45.88	2022	0.83
Iran	29.06	2055	0.5
North Korea	23.03	2062	0.36
Japan	10.58	1976	0.29
Mongolia	5.09	2029	0.15
Saudi Arabia	3.16	2043	0.1
Indonesia	2.55	2056	0.07
Pakistan	2.0	2044	0.09
South Korea	1.5	1980	0.06
Thailand	1.45	1992	0.08
Burma	1.42	1923	0.06
Vietnam	1.3	2008	0.05
Yemen	1.15	2046	0.05
Philippines	0.4	2013	0.02
Nepal	0.35	2036	0.02
Laos	0.26	2025	0.02
PNG	0.05	2032	—
New Caledonia	—	1929	—
Total	496.12	2031	8.96

Table 2.42: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Zinc Zinc	496.12	2031	8.96
Total	496.12	2031	8.96

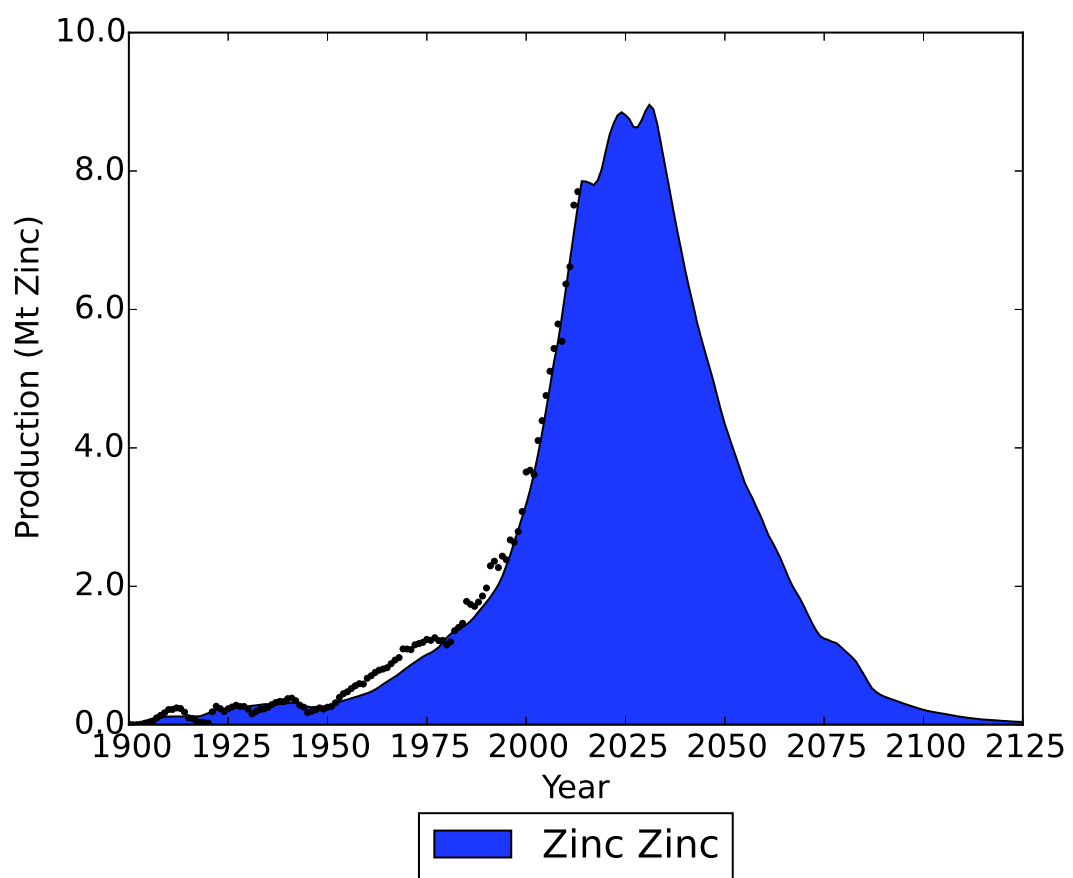


Figure 2.42: Asia projection by mineral type

Chapter 3

Central America

3.1 Cuba

3.1.1 All Projections

Table 3.1: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	0.37	2032	0.02
Total	0.37	2032	0.02

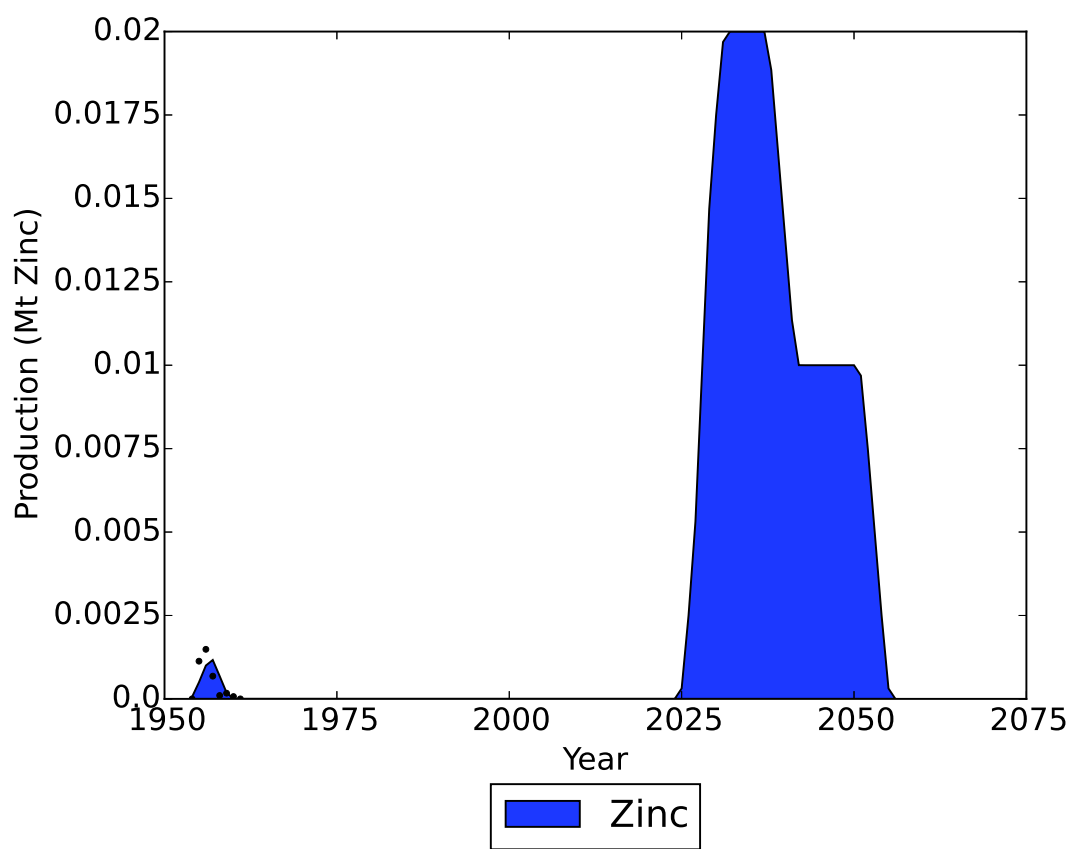


Figure 3.1: Cuba projections capped at 16

3.1.2 By Mineral

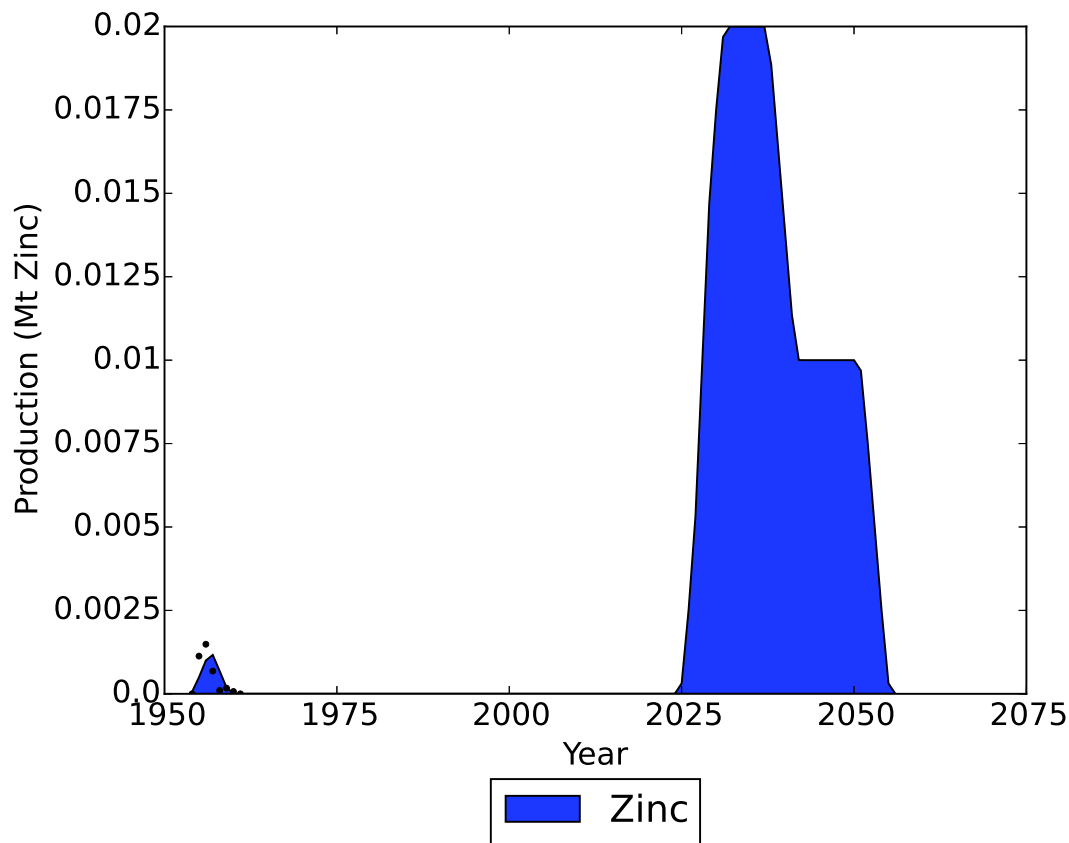


Figure 3.2: Cuba projection by mineral type

Table 3.2: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	0.37	2032	0.02
Total	0.37	2032	0.02

3.2 Dominican Republic

3.2.1 All Projections

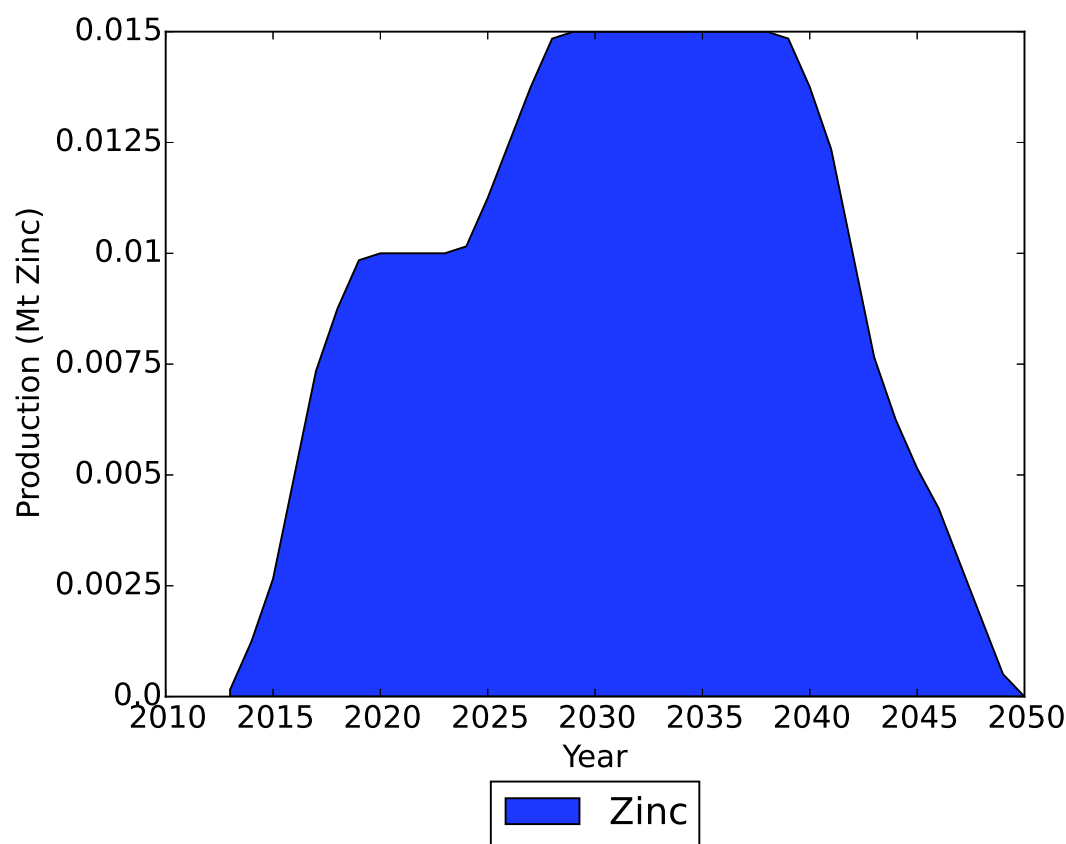


Figure 3.3: Dominican Republic projections capped at 16

Table 3.3: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	0.37	2029	0.02
Total	0.37	2029	0.02

3.2.2 By Mineral

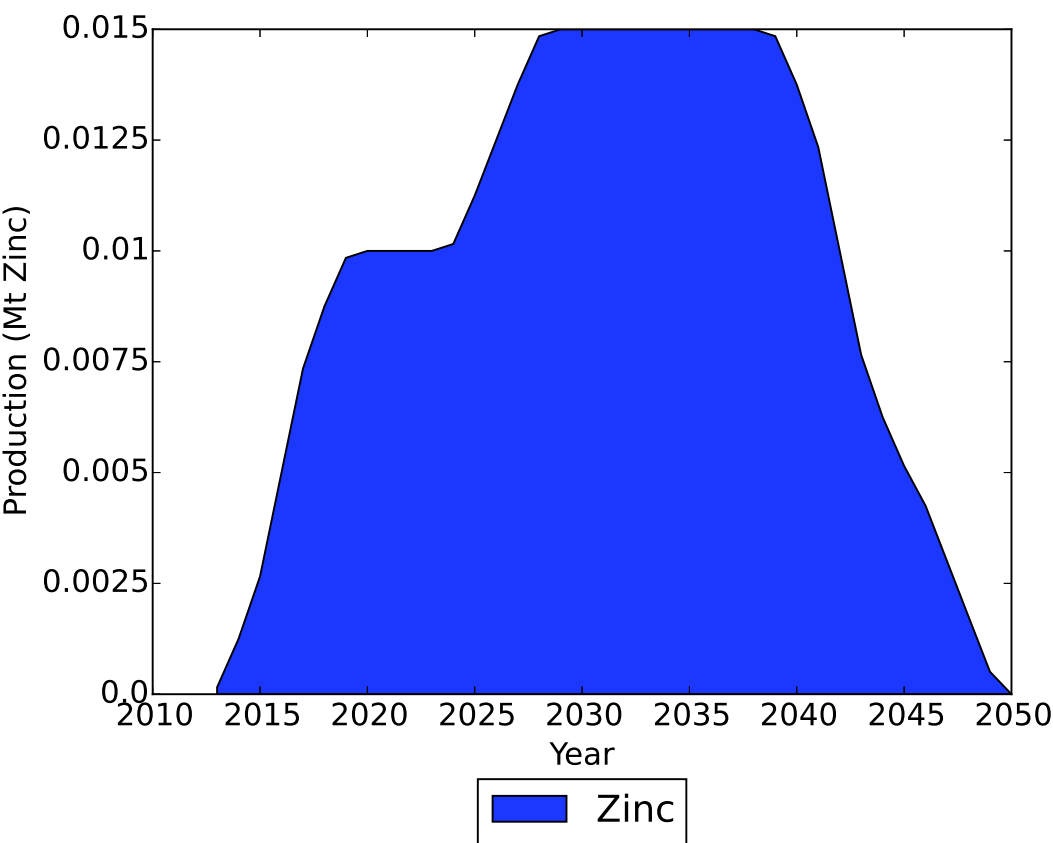


Figure 3.4: Dominican Republic projection by mineral type

Table 3.4: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	0.37	2029	0.02
Total	0.37	2029	0.02

3.3 El Salvador

3.3.1 All Projections

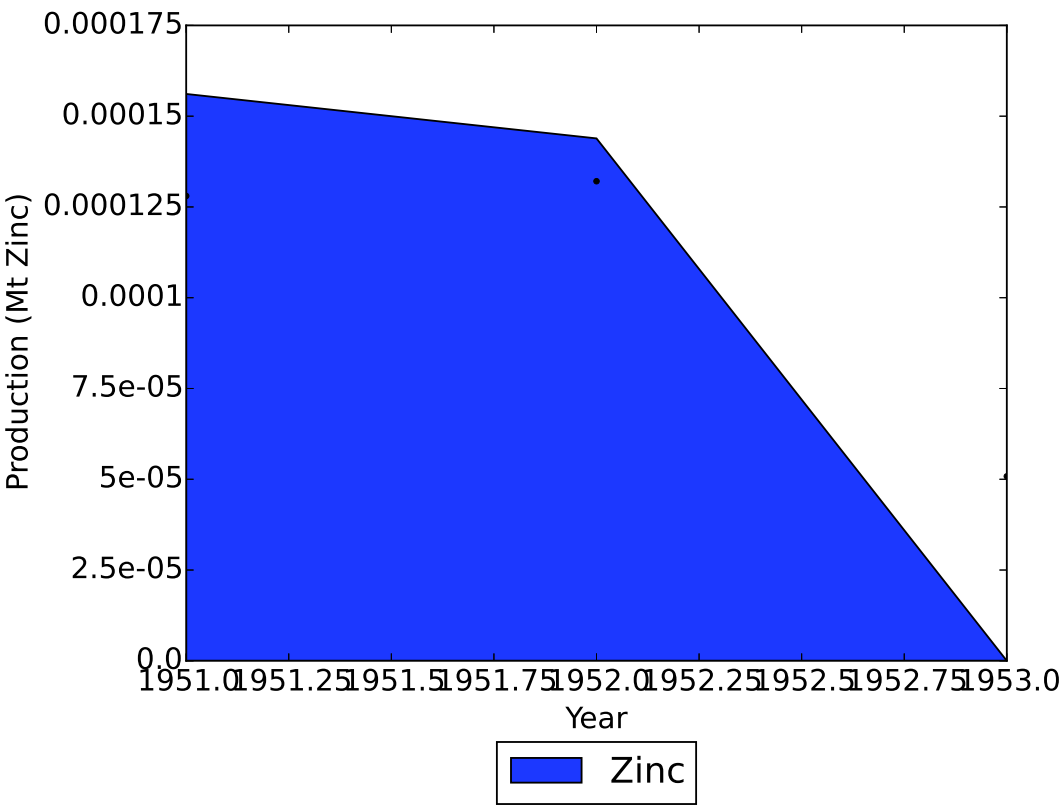


Figure 3.5: El Salvador projections capped at 16

Table 3.5: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	–	1951	–
Total	–	1951	–

3.3.2 By Mineral

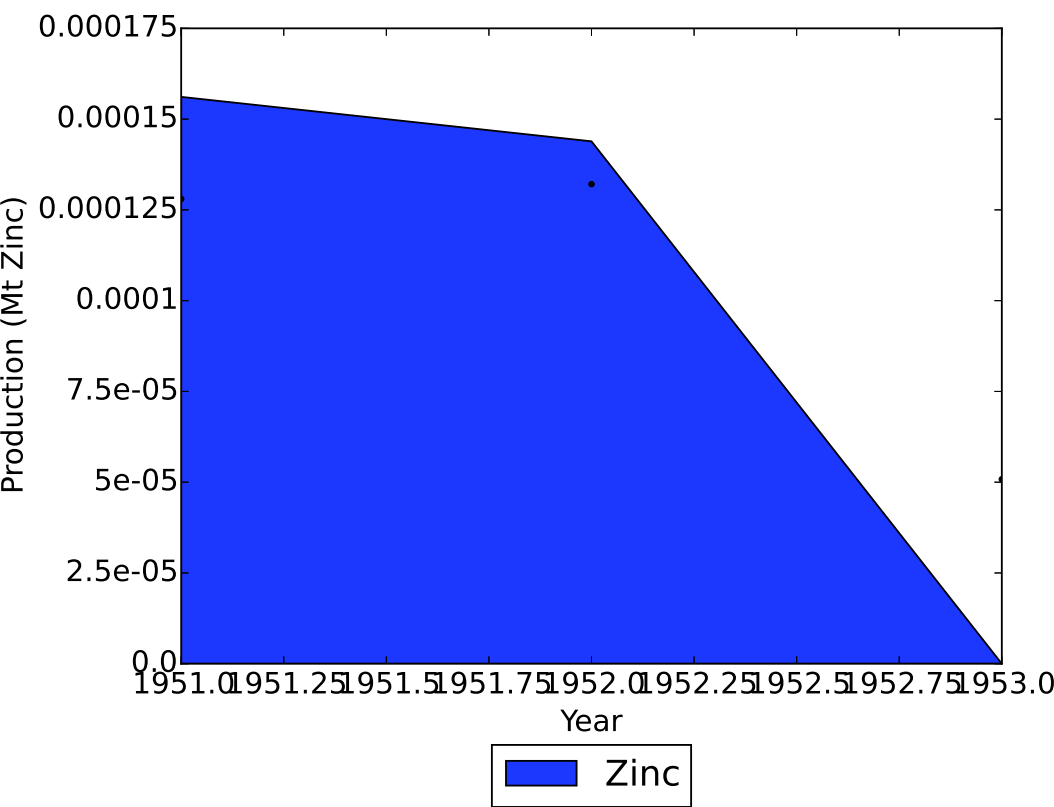


Figure 3.6: El Salvador projection by mineral type

Table 3.6: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	–	1951	–
Total	–	1951	–

3.4 Guatemala

3.4.1 All Projections

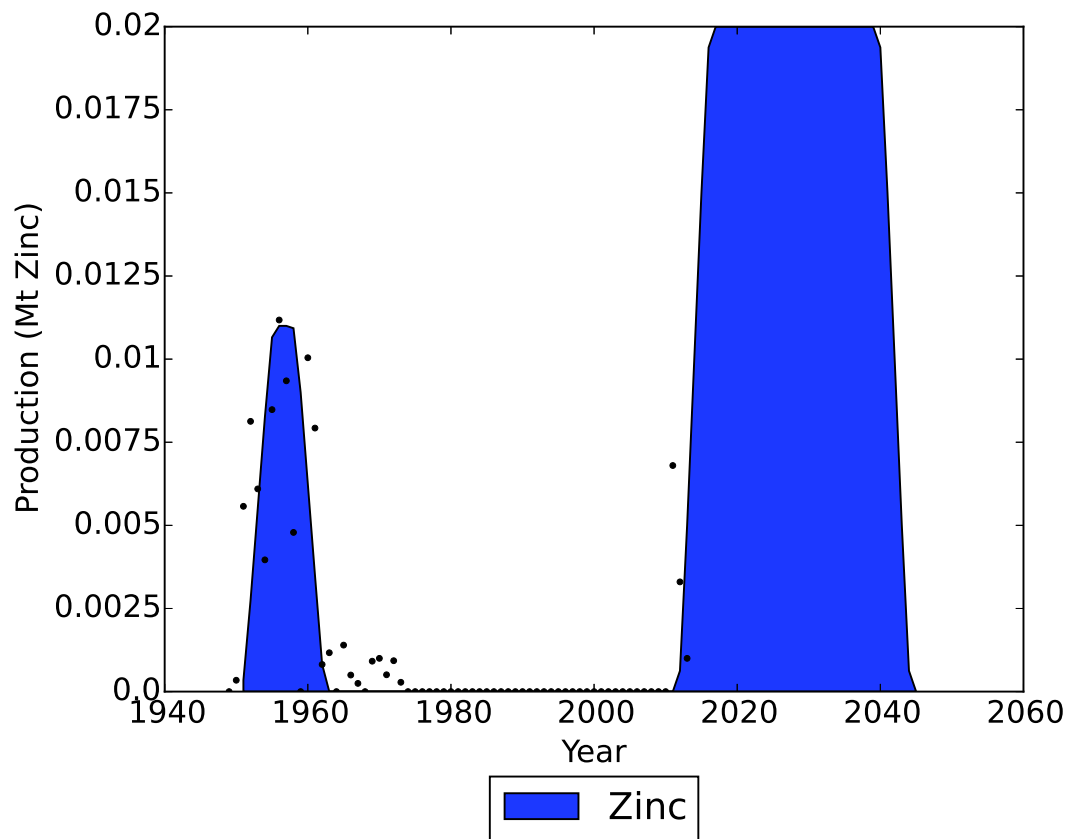


Figure 3.7: Guatemala projections capped at 16

Table 3.7: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	0.64	2017	0.02
Total	0.64	2017	0.02

3.4.2 By Mineral

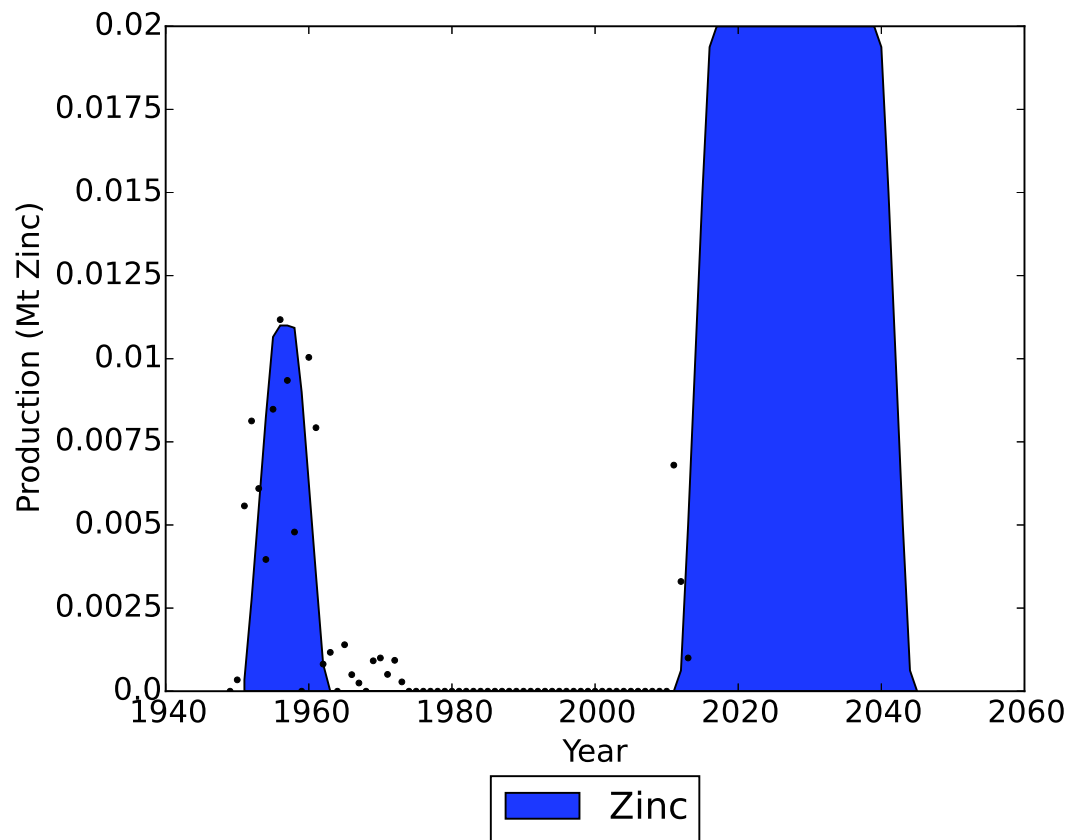


Figure 3.8: Guatemala projection by mineral type

Table 3.8: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	0.64	2017	0.02
Total	0.64	2017	0.02

3.5 Honduras

3.5.1 All Projections

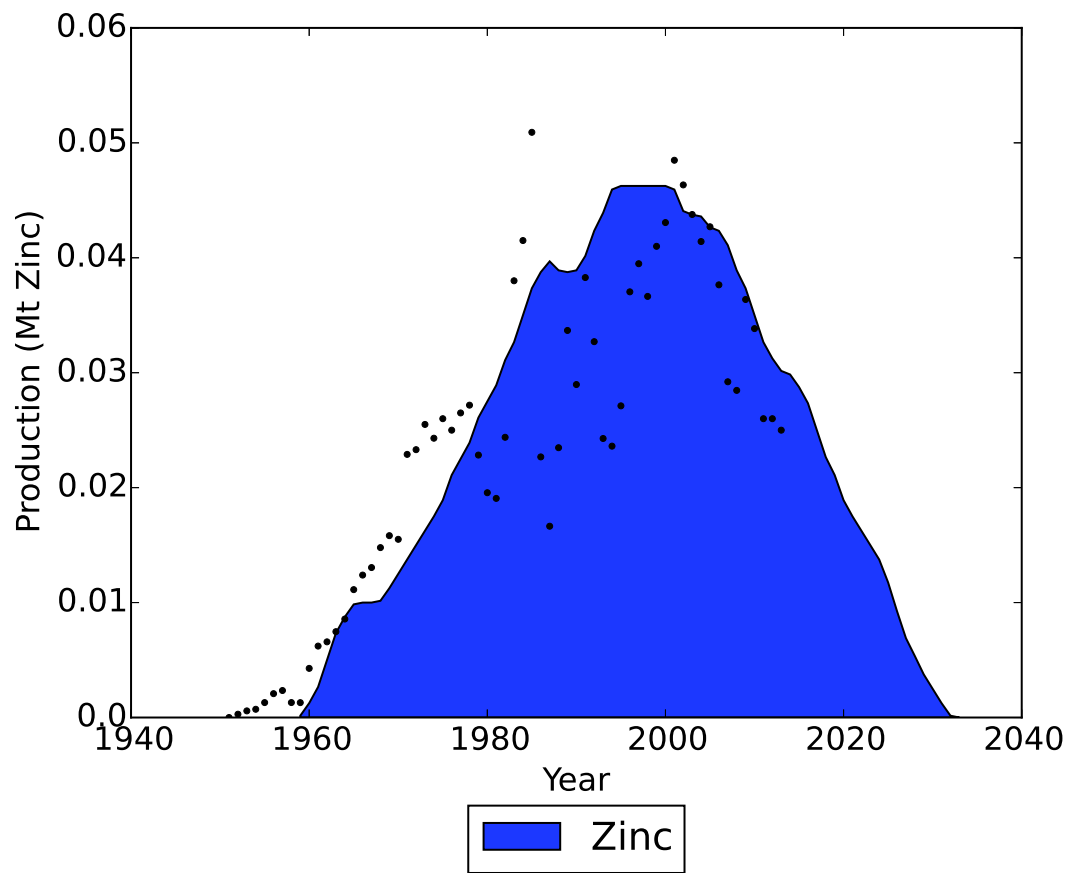


Figure 3.9: Honduras projections capped at 16

Table 3.9: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	1.89	1995	0.05
Total	1.89	1995	0.05

3.5.2 By Mineral

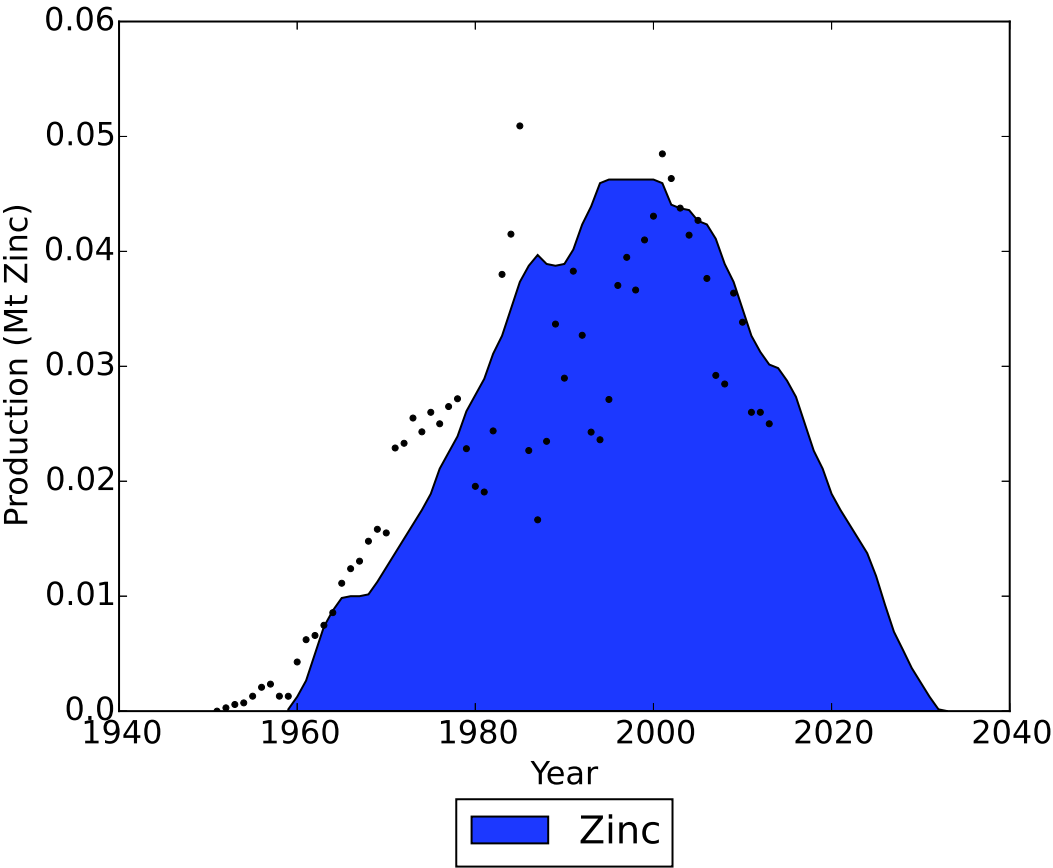


Figure 3.10: Honduras projection by mineral type

Table 3.10: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	1.89	1995	0.05
Total	1.89	1995	0.05

3.6 Mexico

3.6.1 All Projections

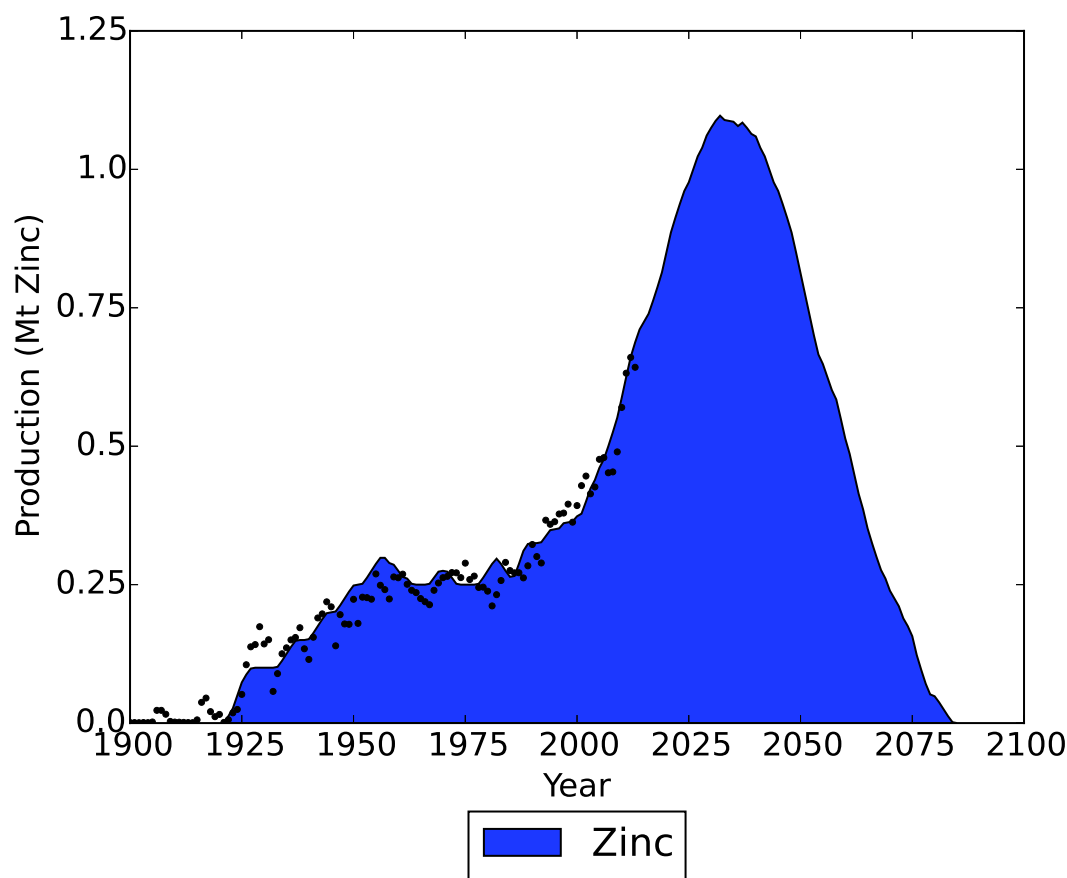


Figure 3.11: Mexico projections capped at 16

Table 3.11: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	71.84	2032	1.1
Total	71.84	2032	1.1

3.6.2 By Mineral

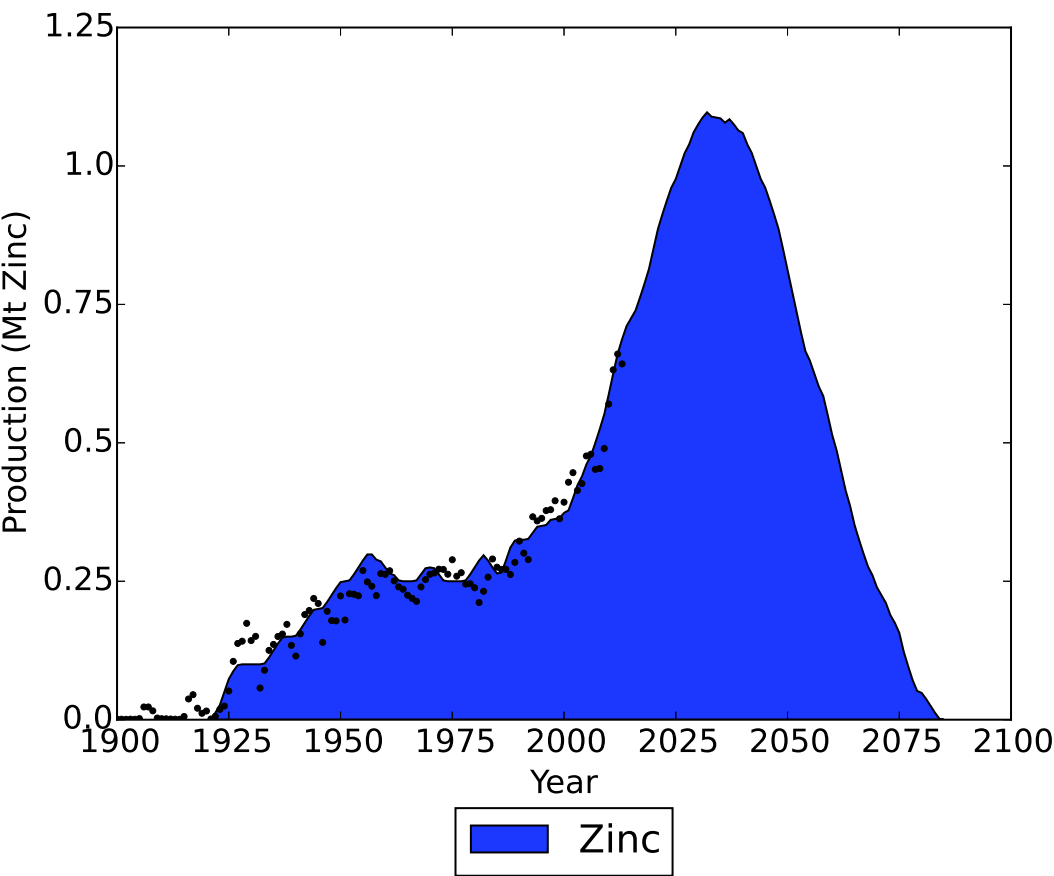


Figure 3.12: Mexico projection by mineral type

Table 3.12: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	71.84	2032	1.1
Total	71.84	2032	1.1

3.7 Nicaragua

3.7.1 All Projections

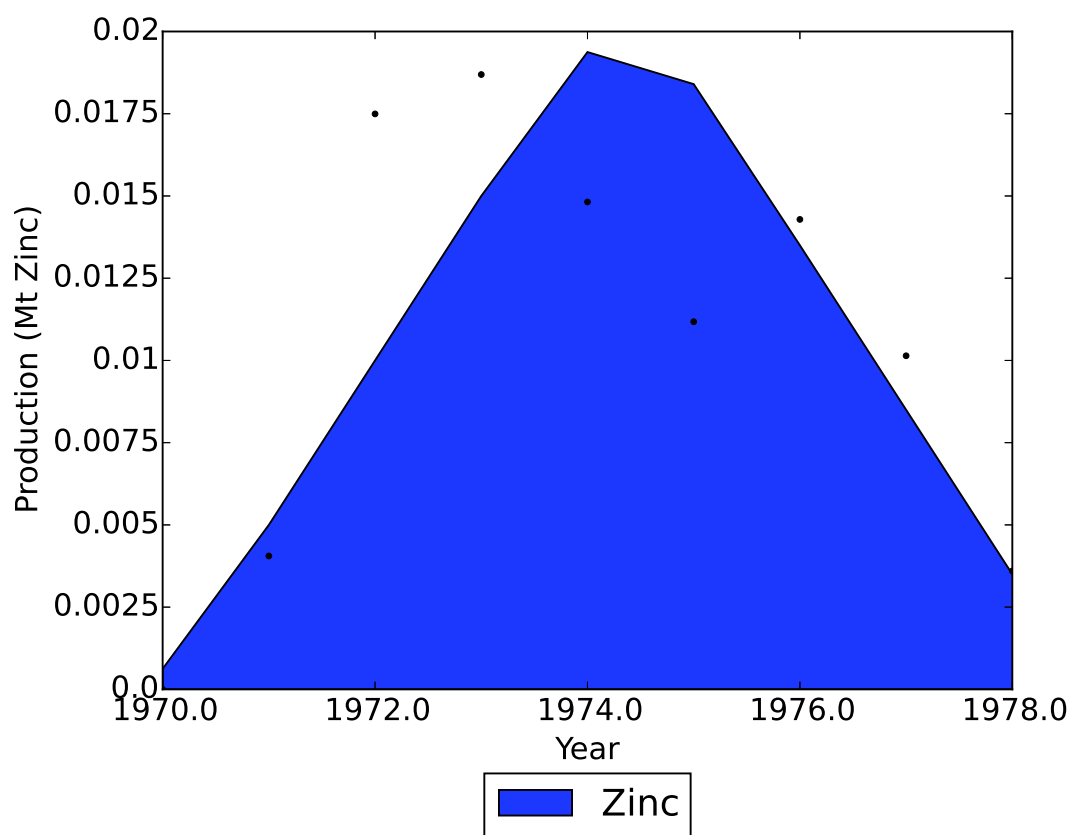


Figure 3.13: Nicaragua projections capped at 16

Table 3.13: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	0.09	1974	0.02
Total	0.09	1974	0.02

3.7.2 By Mineral

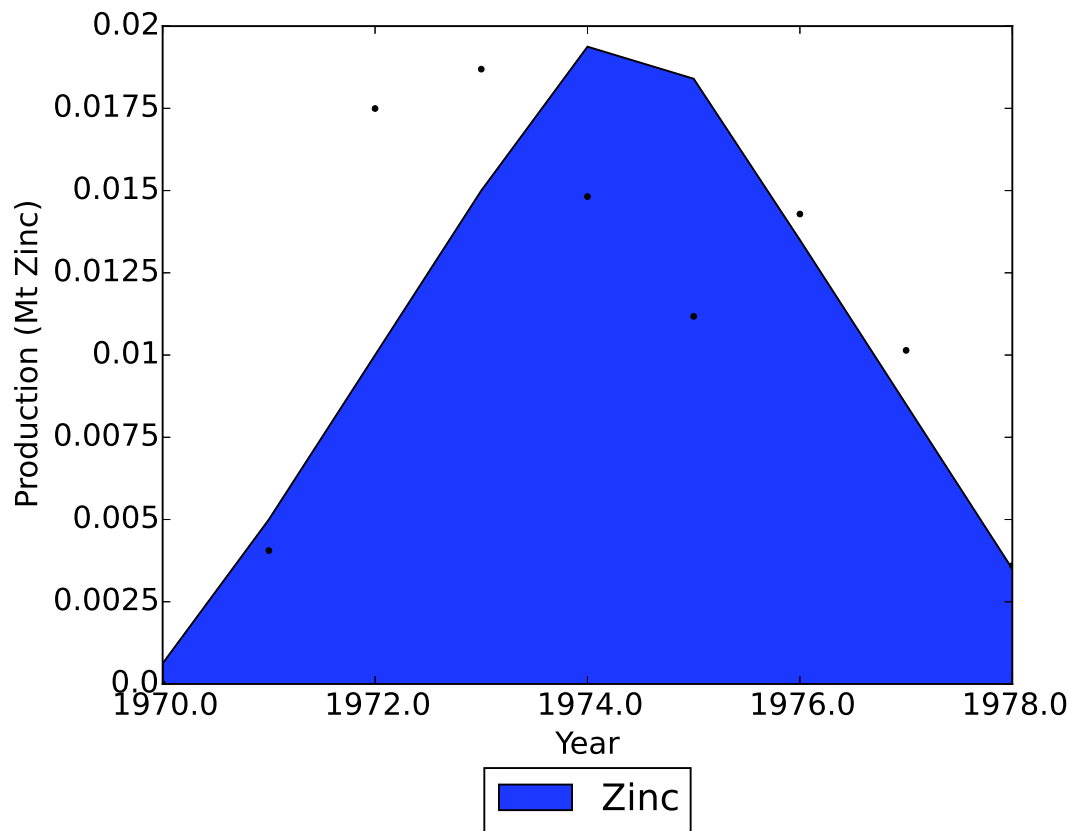


Figure 3.14: Nicaragua projection by mineral type

Table 3.14: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	0.09	1974	0.02
Total	0.09	1974	0.02

3.8 Total

3.8.1 By country

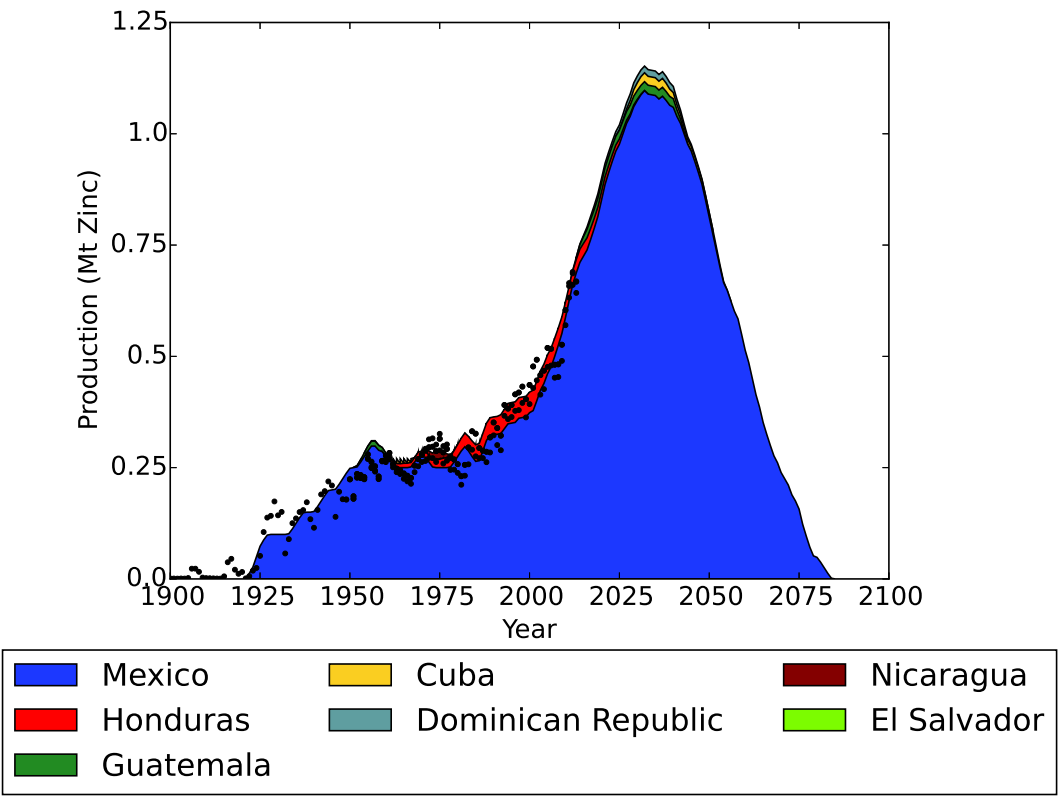


Figure 3.15: Central America projections by country

3.8.2 By mineral

Table 3.15: Peak years - All

Name	URR	Peak Year	Peak Rate
Mexico	71.84	2032	1.1
Honduras	1.89	1995	0.05
Guatemala	0.64	2017	0.02
Cuba	0.37	2032	0.02
Dominican Republic	0.37	2029	0.02
Nicaragua	0.09	1974	0.02
El Salvador	—	1951	—
Total	75.19	2032	1.15

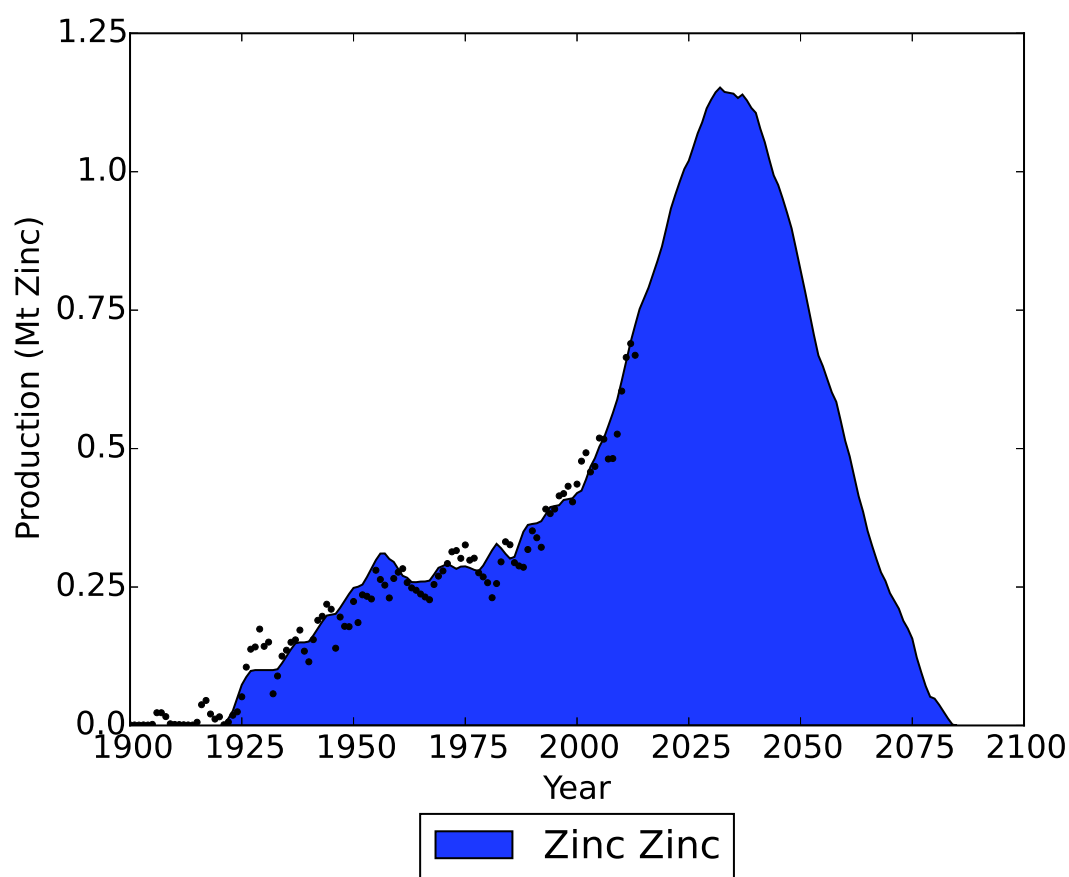


Figure 3.16: Central America projection by mineral type

Table 3.16: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Zinc Zinc	75.19	2032	1.15
Total	75.19	2032	1.15

Chapter 4

Europe

4.1 Austria

4.1.1 All Projections

Table 4.1: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	1.1	1977	0.02
Total	1.1	1977	0.02

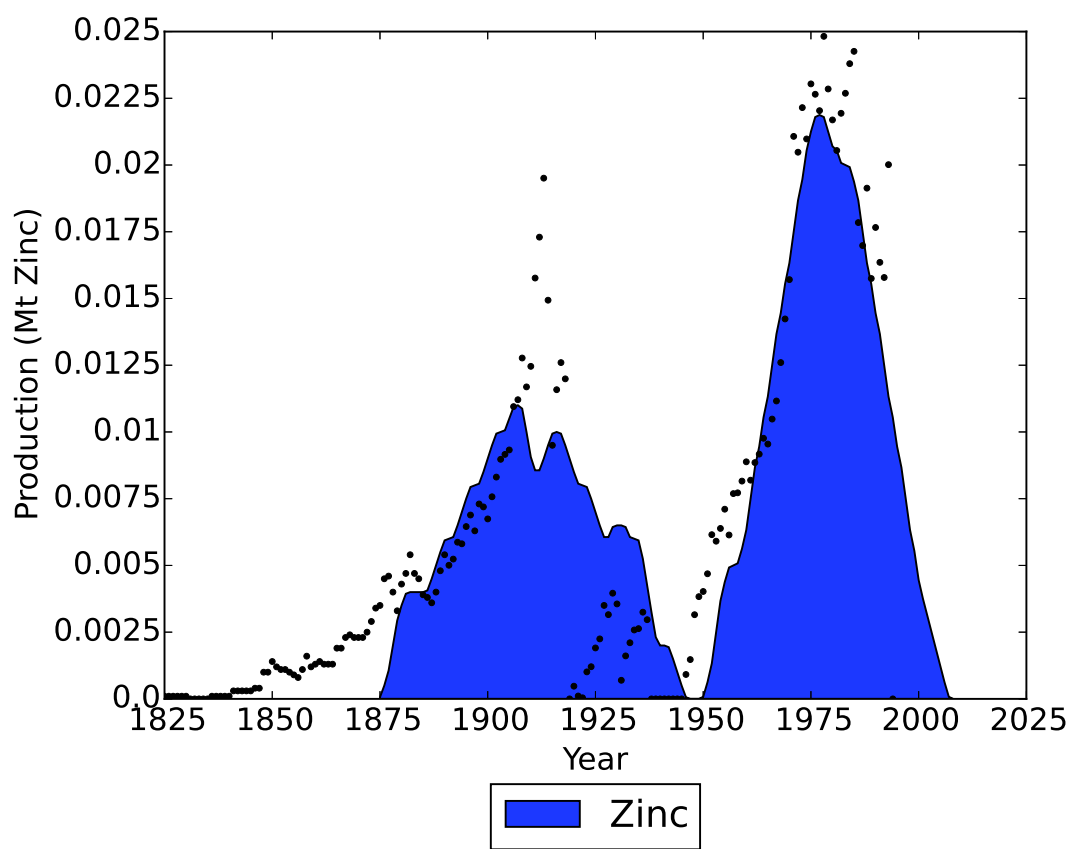


Figure 4.1: Austria projections capped at 16

4.1.2 By Mineral

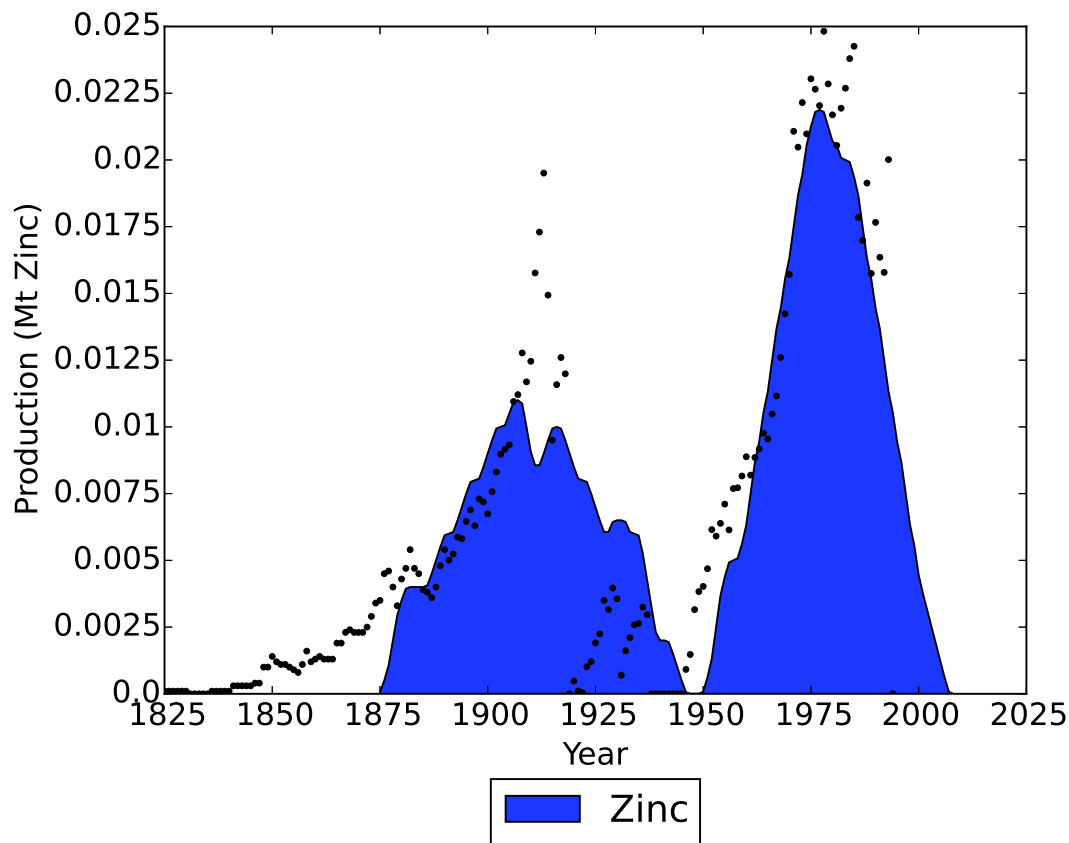


Figure 4.2: Austria projection by mineral type

Table 4.2: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	1.1	1977	0.02
Total	1.1	1977	0.02

4.2 Belgium

4.2.1 All Projections

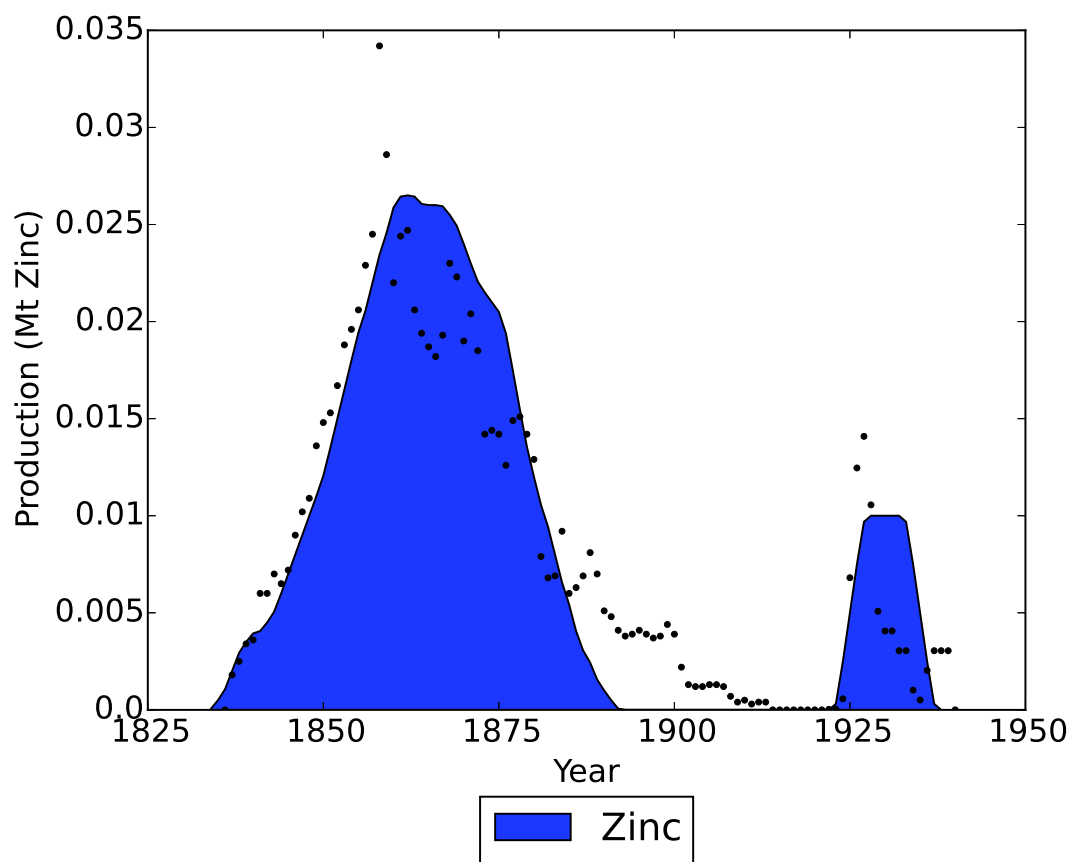


Figure 4.3: Belgium projections capped at 16

Table 4.3: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	0.89	1862	0.03
Total	0.89	1862	0.03

4.2.2 By Mineral

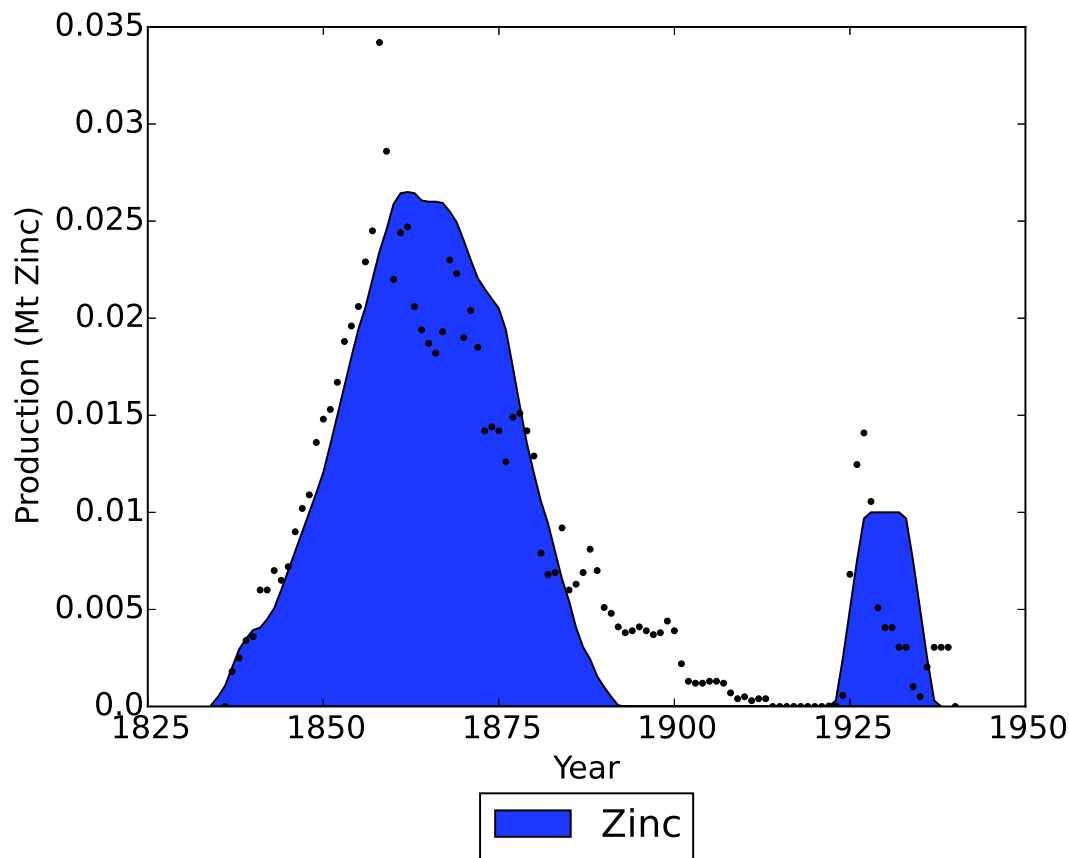


Figure 4.4: Belgium projection by mineral type

Table 4.4: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	0.89	1862	0.03
Total	0.89	1862	0.03

4.3 Bosnia and Herzegovina

4.3.1 All Projections

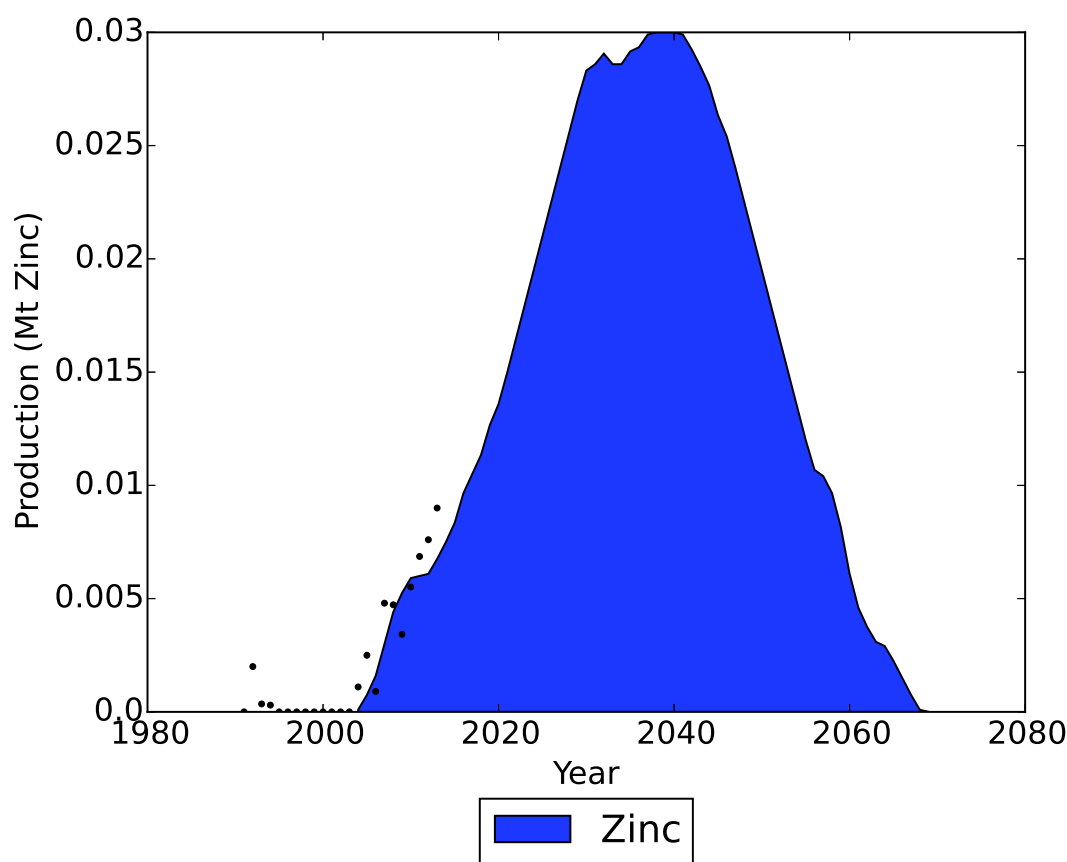


Figure 4.5: Bosnia and Herzegovina projections capped at 16

Table 4.5: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	1.02	2038	0.03
Total	1.02	2038	0.03

4.3.2 By Mineral

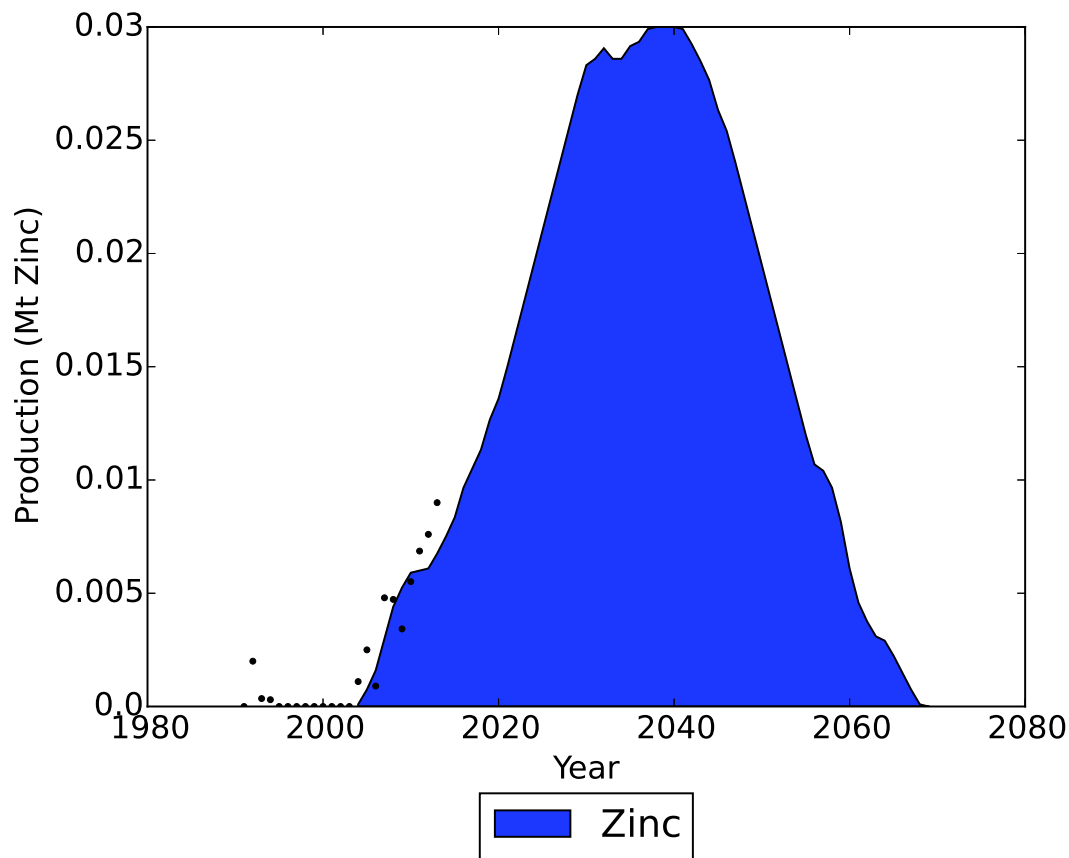


Figure 4.6: Bosnia and Herzegovina projection by mineral type

Table 4.6: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	1.02	2038	0.03
Total	1.02	2038	0.03

4.4 Bulgaria

4.4.1 All Projections

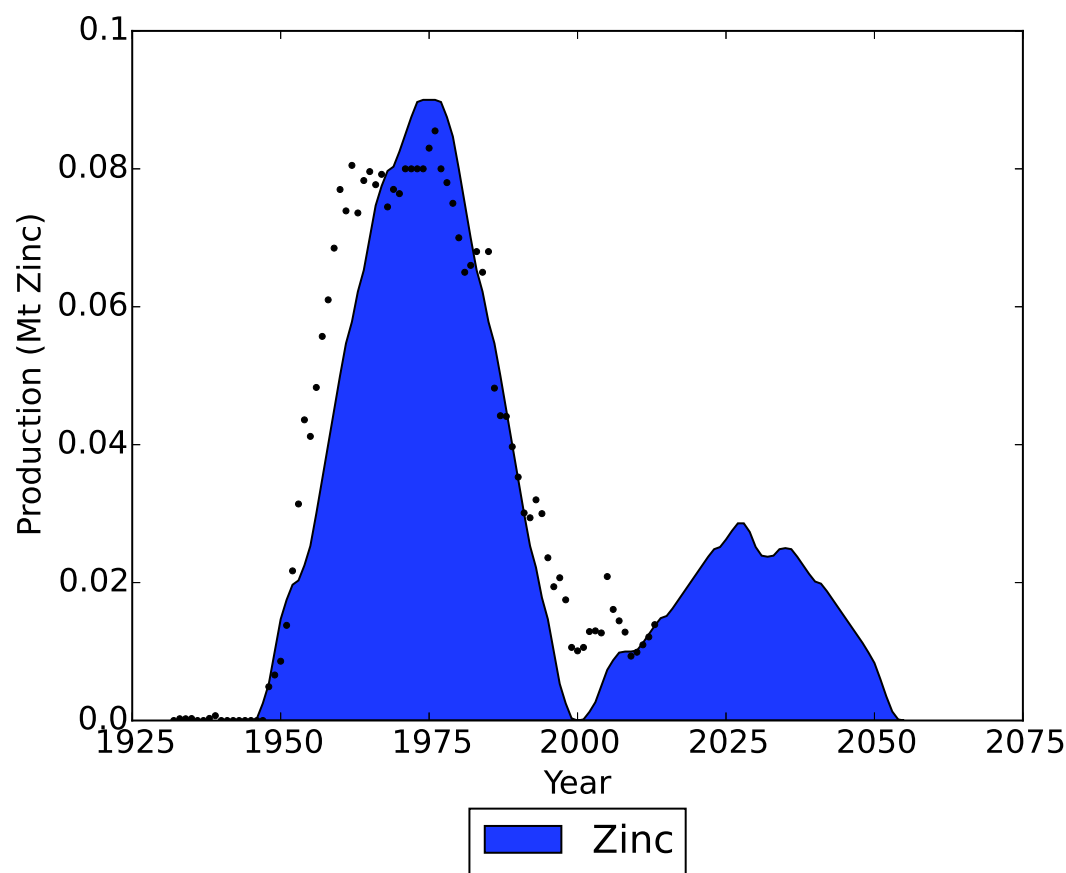


Figure 4.7: Bulgaria projections capped at 16

Table 4.7: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	3.47	1974	0.09
Total	3.47	1974	0.09

4.4.2 By Mineral

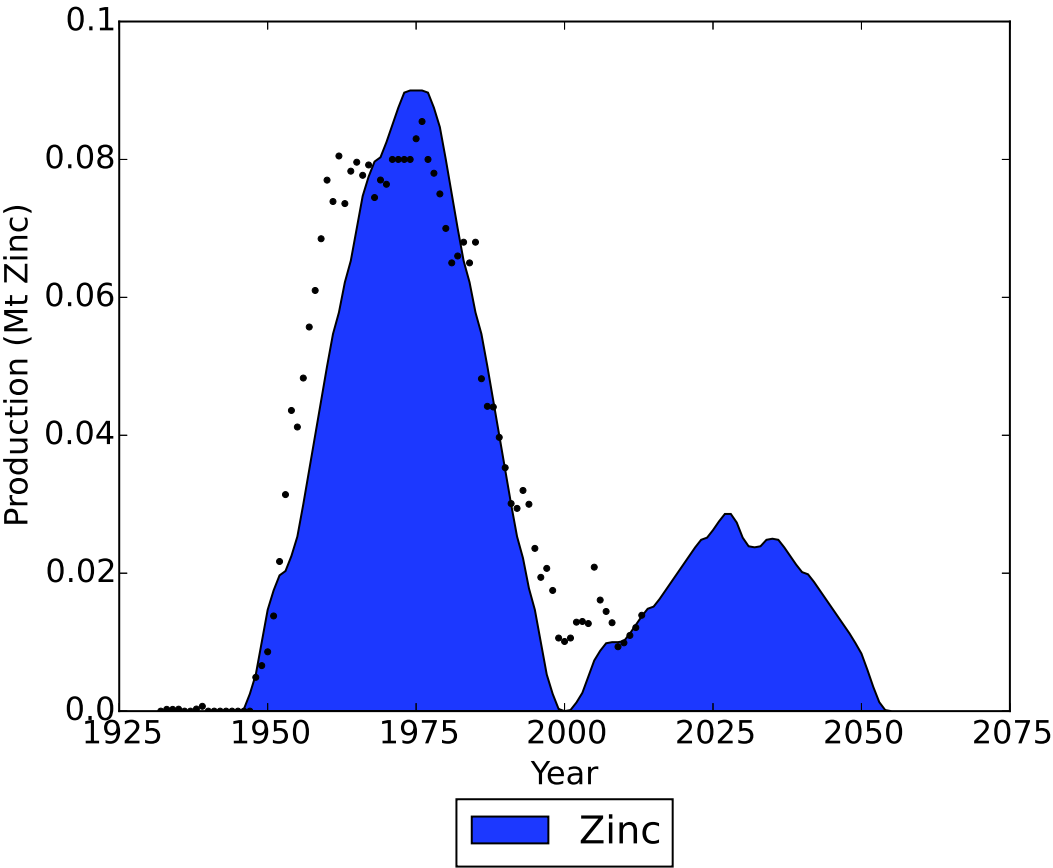


Figure 4.8: Bulgaria projection by mineral type

Table 4.8: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	3.47	1974	0.09
Total	3.47	1974	0.09

4.5 Czechoslovakia

4.5.1 All Projections

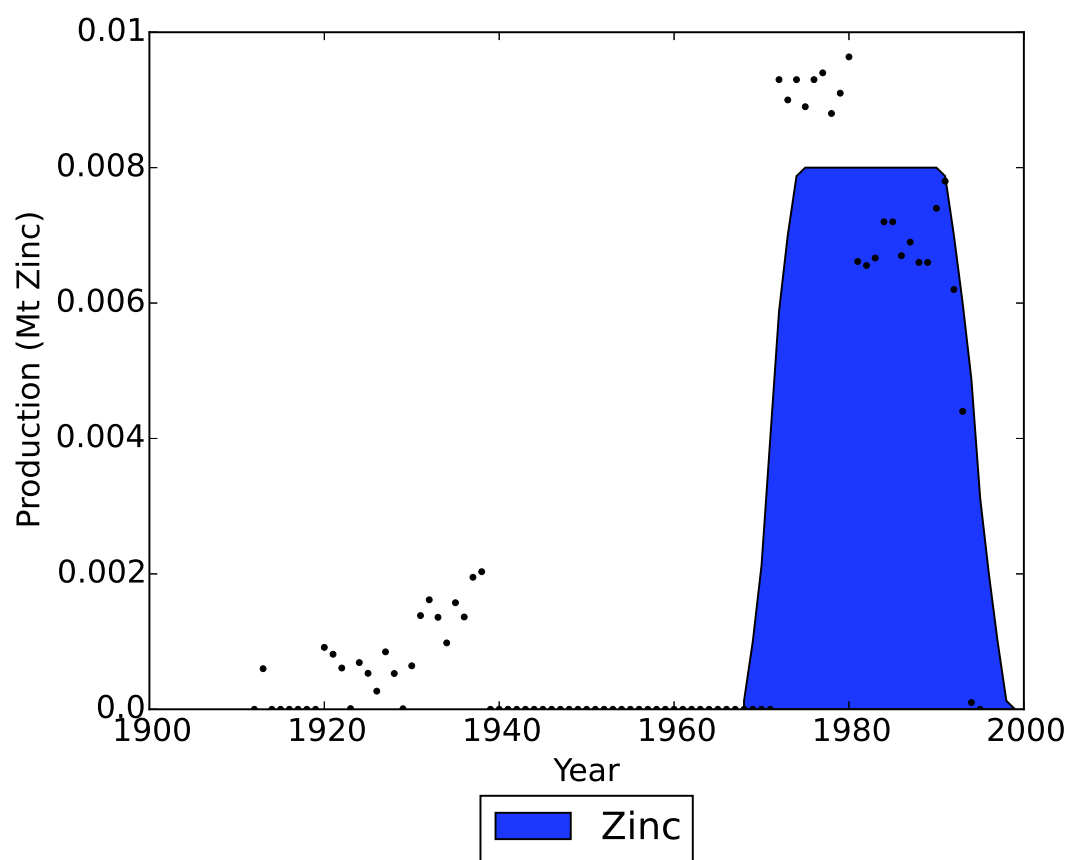


Figure 4.9: Czechoslovakia projections capped at 16

Table 4.9: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	0.19	1975	0.01
Total	0.19	1975	0.01

4.5.2 By Mineral

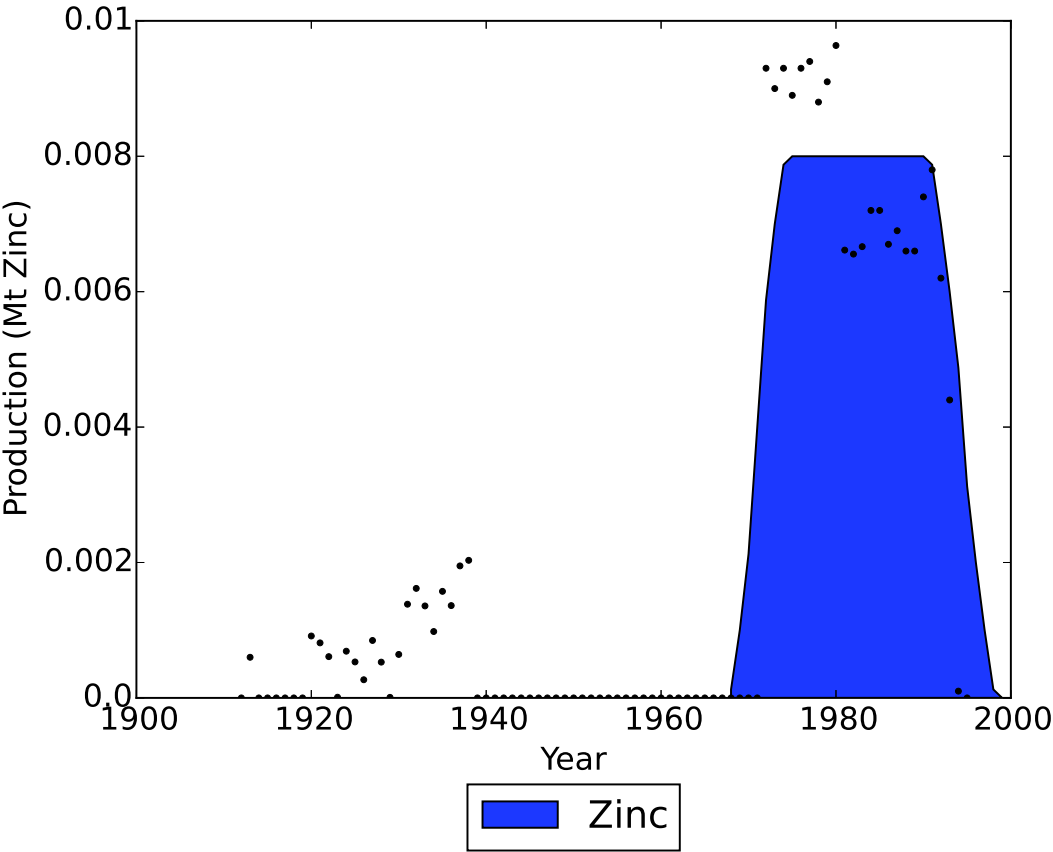


Figure 4.10: Czechoslovakia projection by mineral type

Table 4.10: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	0.19	1975	0.01
Total	0.19	1975	0.01

4.6 Finland

4.6.1 All Projections

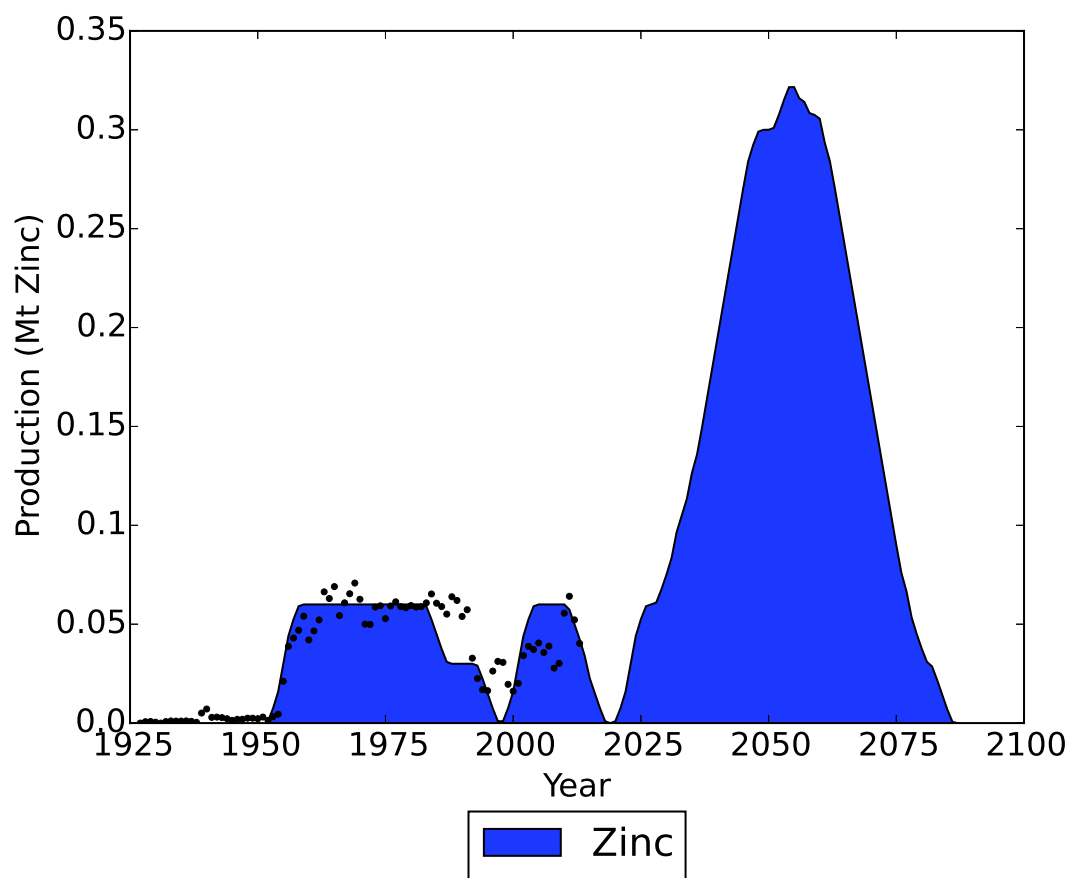


Figure 4.11: Finland projections capped at 16

Table 4.11: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	13.82	2054	0.32
Total	13.82	2054	0.32

4.6.2 By Mineral

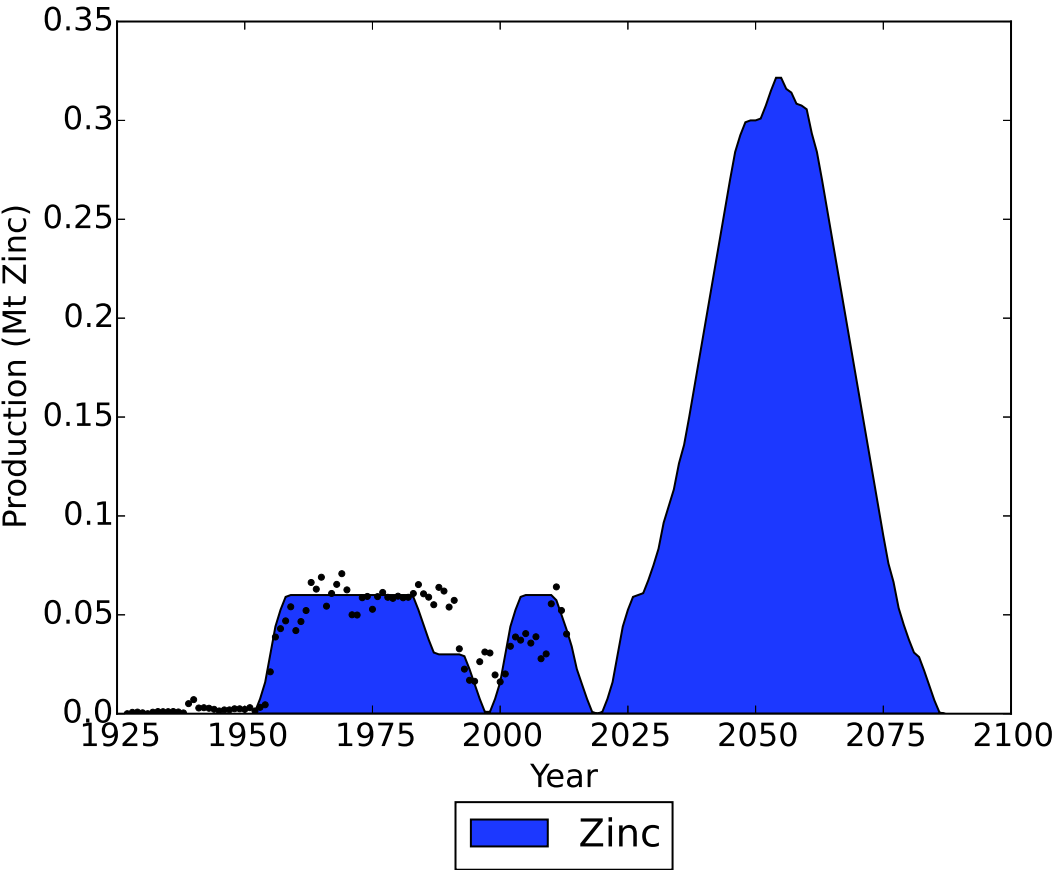


Figure 4.12: Finland projection by mineral type

Table 4.12: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	13.82	2054	0.32
Total	13.82	2054	0.32

4.7 France

4.7.1 All Projections

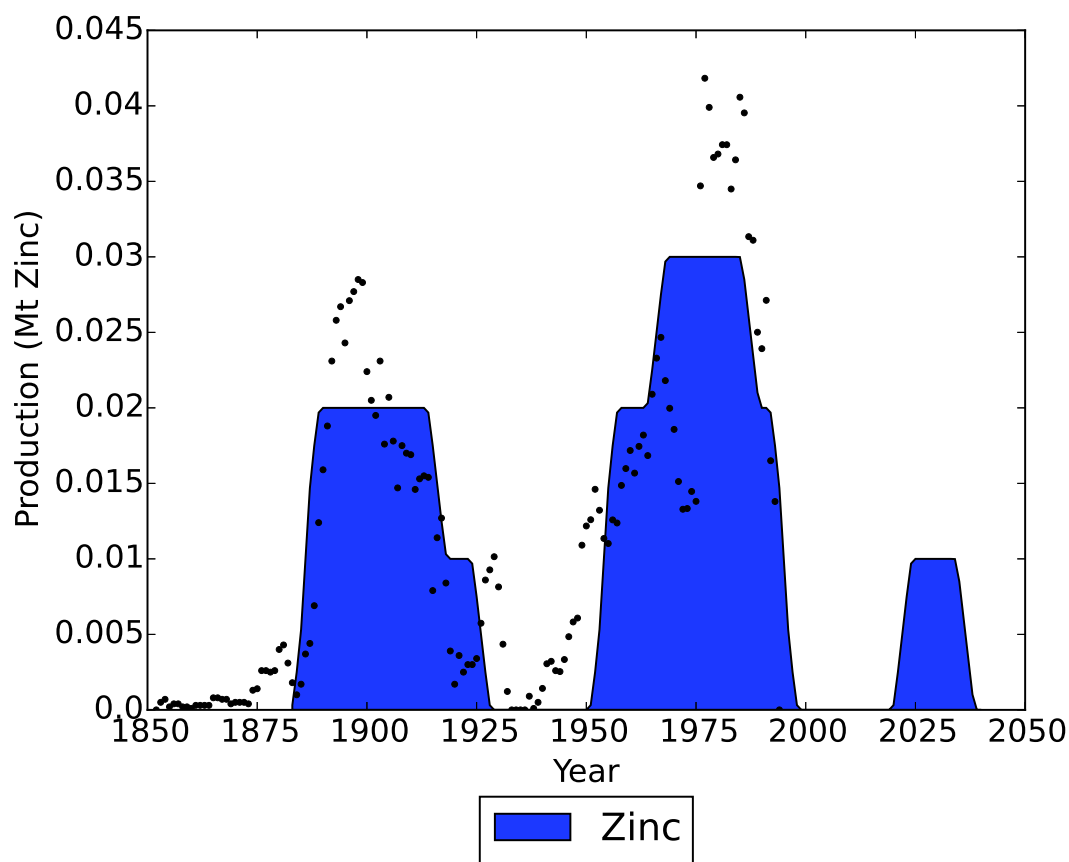


Figure 4.13: France projections capped at 16

Table 4.13: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	1.88	1969	0.03
Total	1.88	1969	0.03

4.7.2 By Mineral

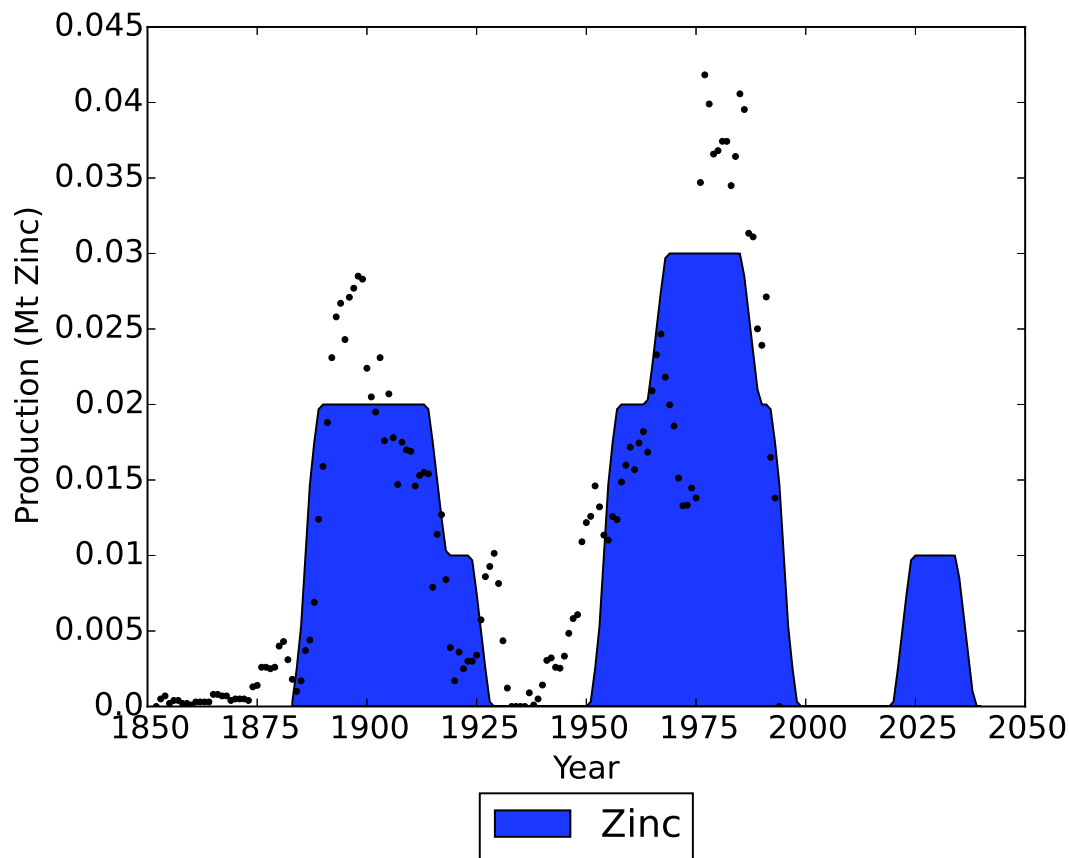


Figure 4.14: France projection by mineral type

Table 4.14: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	1.88	1969	0.03
Total	1.88	1969	0.03

4.8 Germany

4.8.1 All Projections

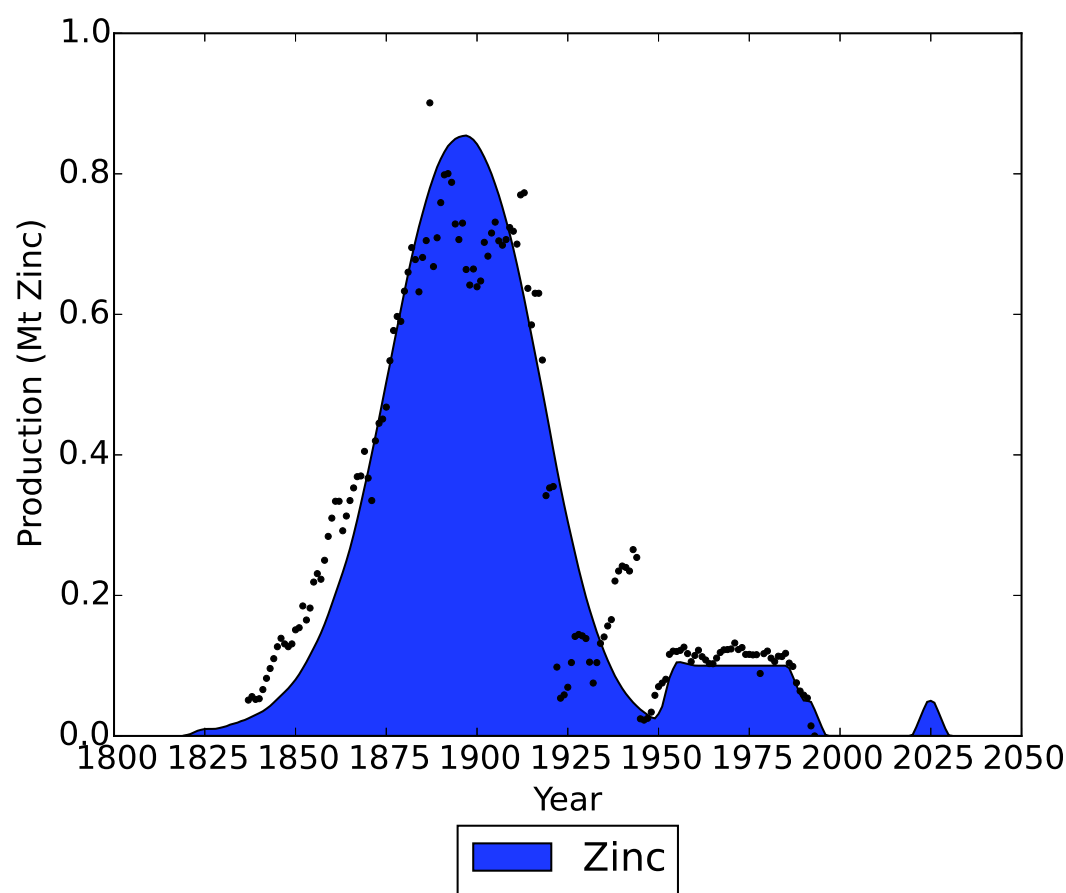


Figure 4.15: Germany projections capped at 16

Table 4.15: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	48.18	1897	0.85
Total	48.18	1897	0.85

4.8.2 By Mineral

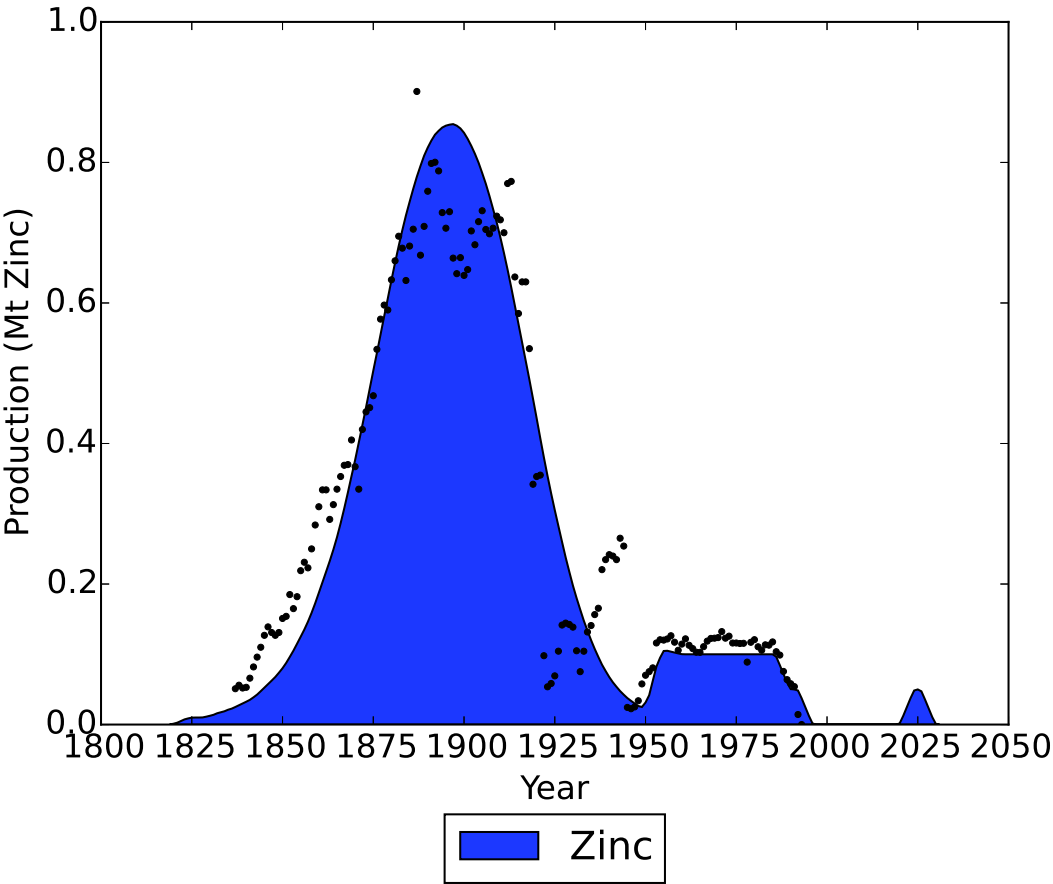


Figure 4.16: Germany projection by mineral type

Table 4.16: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	48.18	1897	0.85
Total	48.18	1897	0.85

4.9 Greece

4.9.1 All Projections

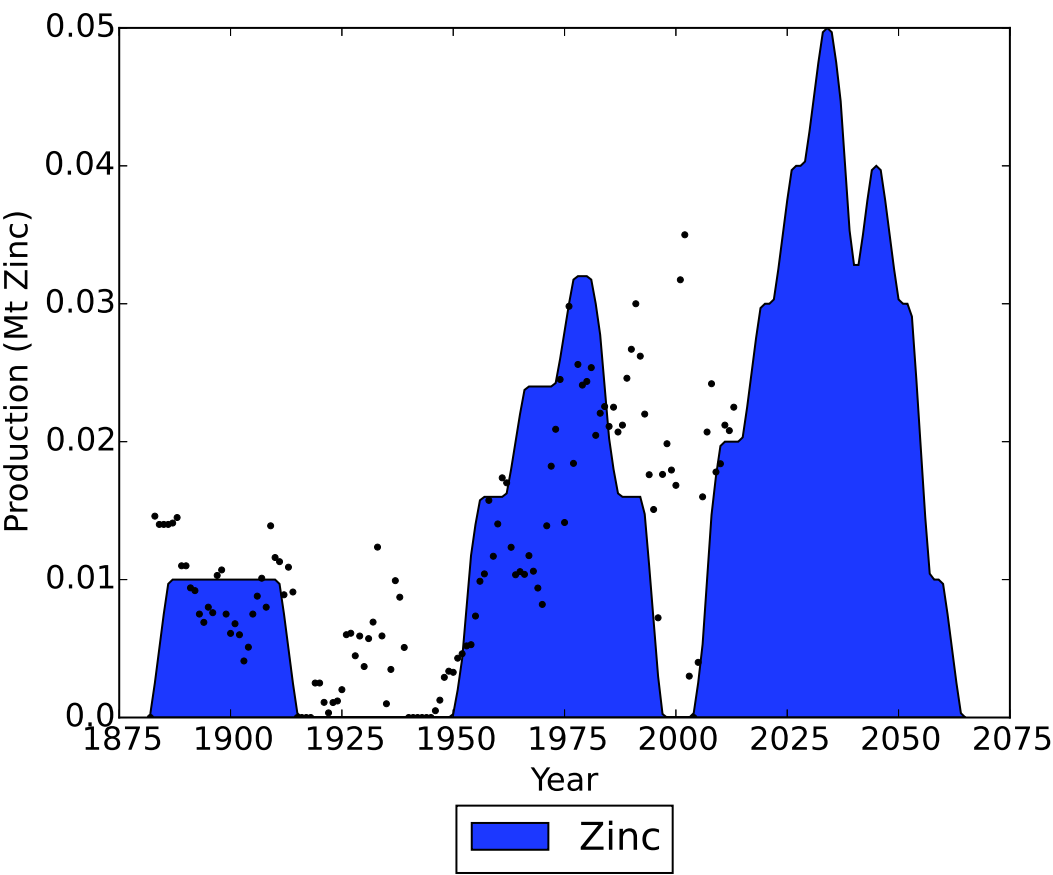


Figure 4.17: Greece projections capped at 16

Table 4.17: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	2.87	2034	0.05
Total	2.87	2034	0.05

4.9.2 By Mineral

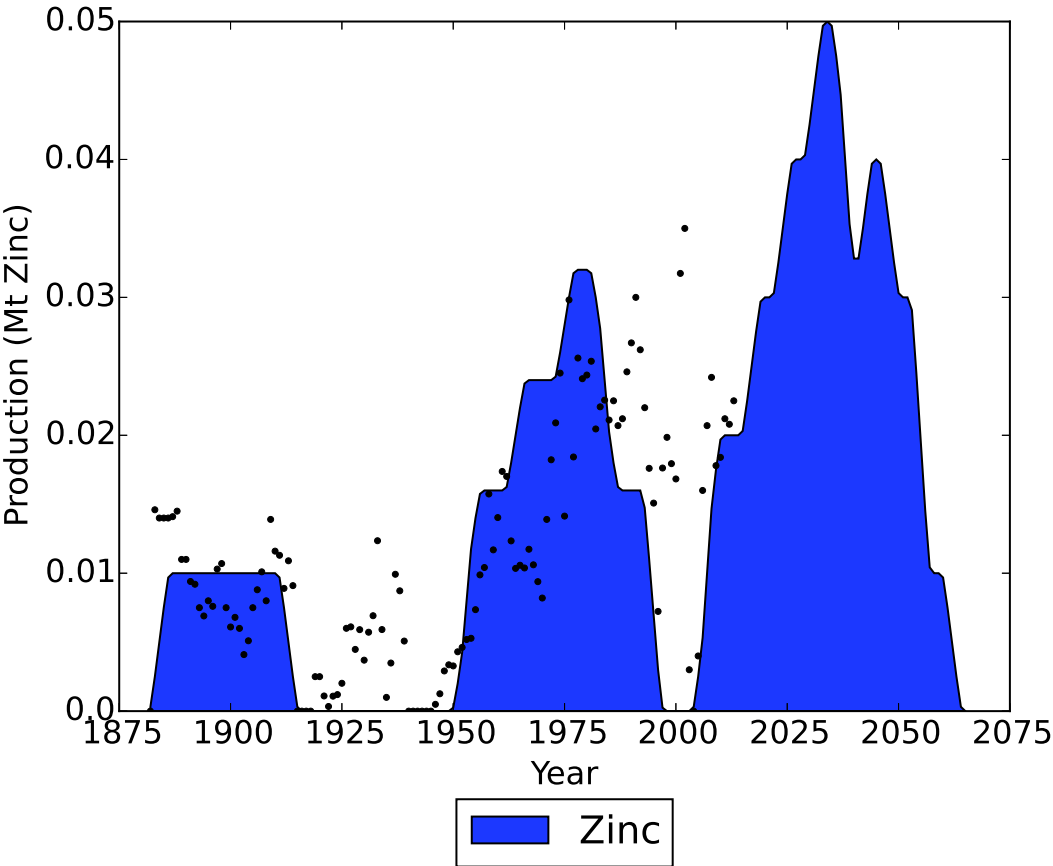


Figure 4.18: Greece projection by mineral type

Table 4.18: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	2.87	2034	0.05
Total	2.87	2034	0.05

4.10 Greenland

4.10.1 All Projections

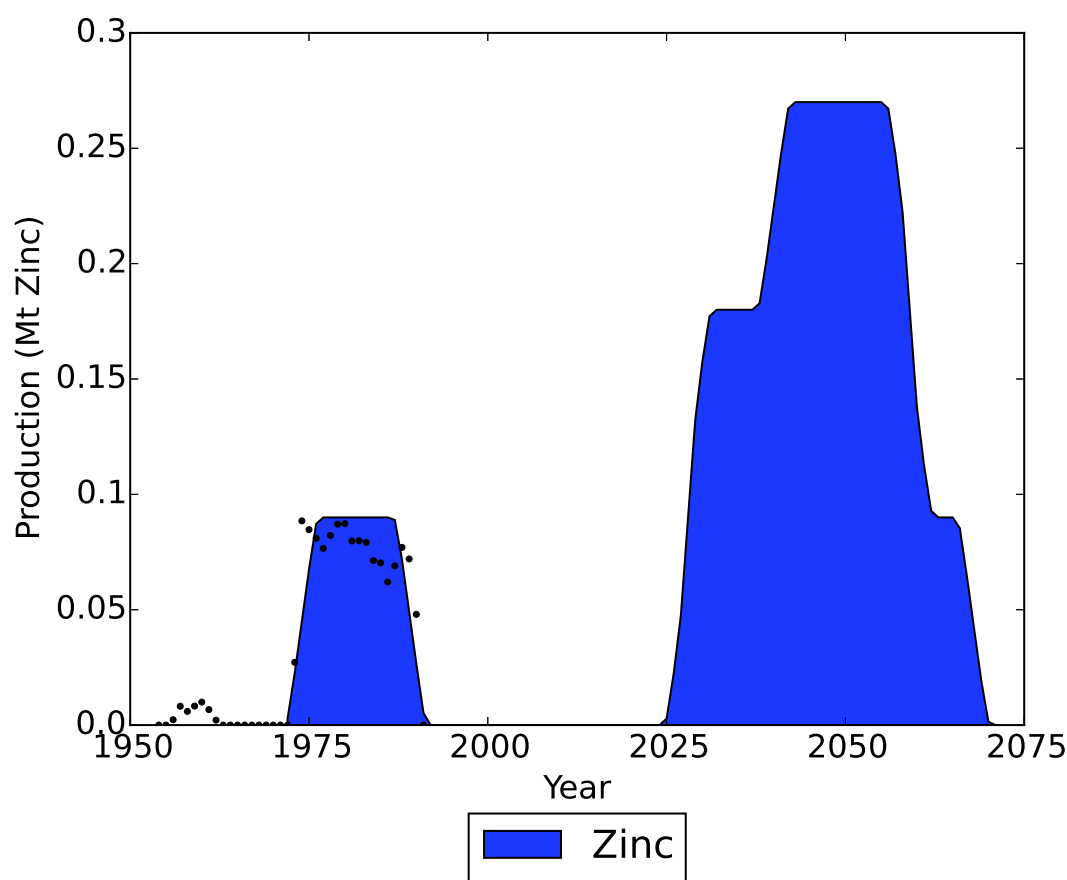


Figure 4.19: Greenland projections capped at 16

Table 4.19: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	9.45	2048	0.27
Total	9.45	2048	0.27

4.10.2 By Mineral

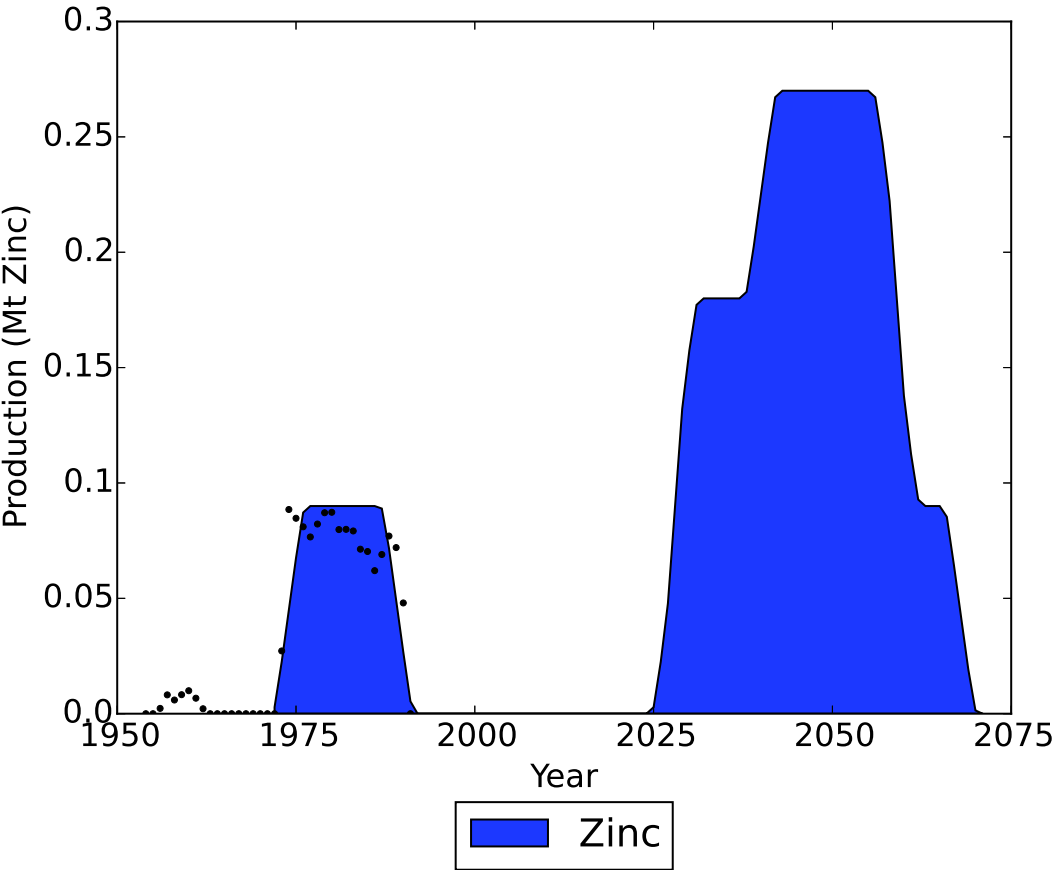


Figure 4.20: Greenland projection by mineral type

Table 4.20: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	9.45	2048	0.27
Total	9.45	2048	0.27

4.11 Hungary

4.11.1 All Projections

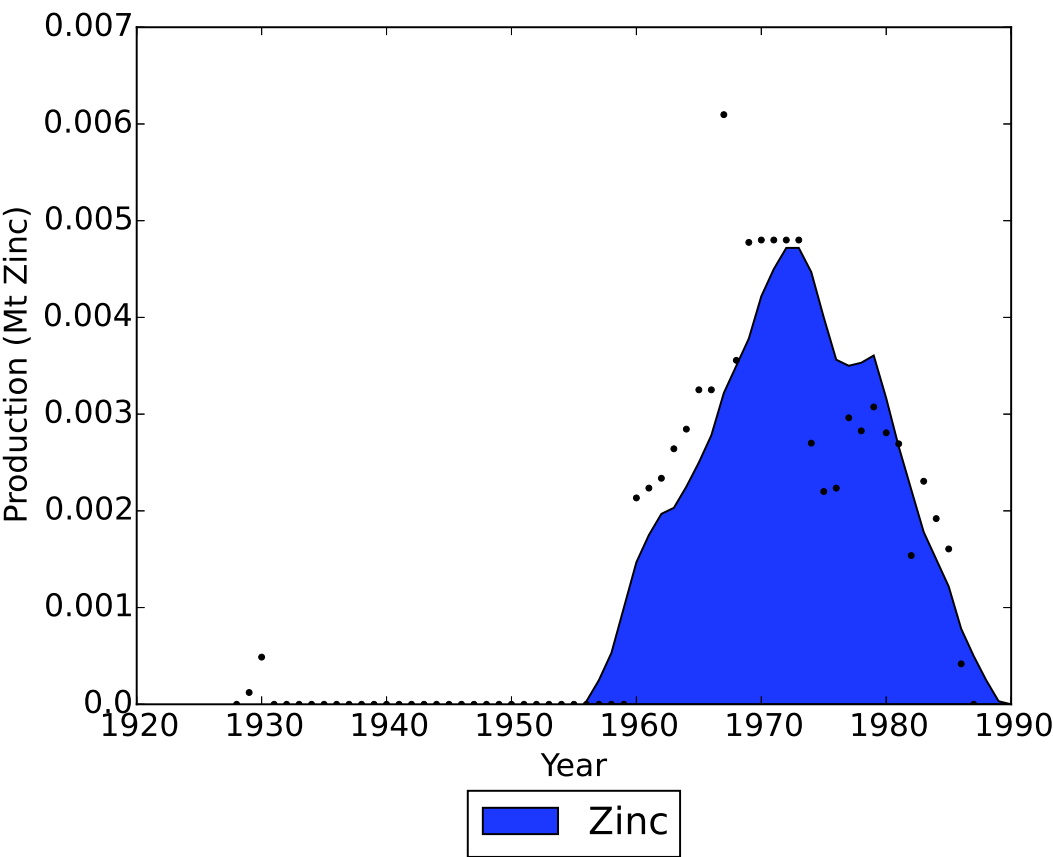


Figure 4.21: Hungary projections capped at 16

Table 4.21: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	0.08	1972	—
Total	0.08	1972	—

4.11.2 By Mineral

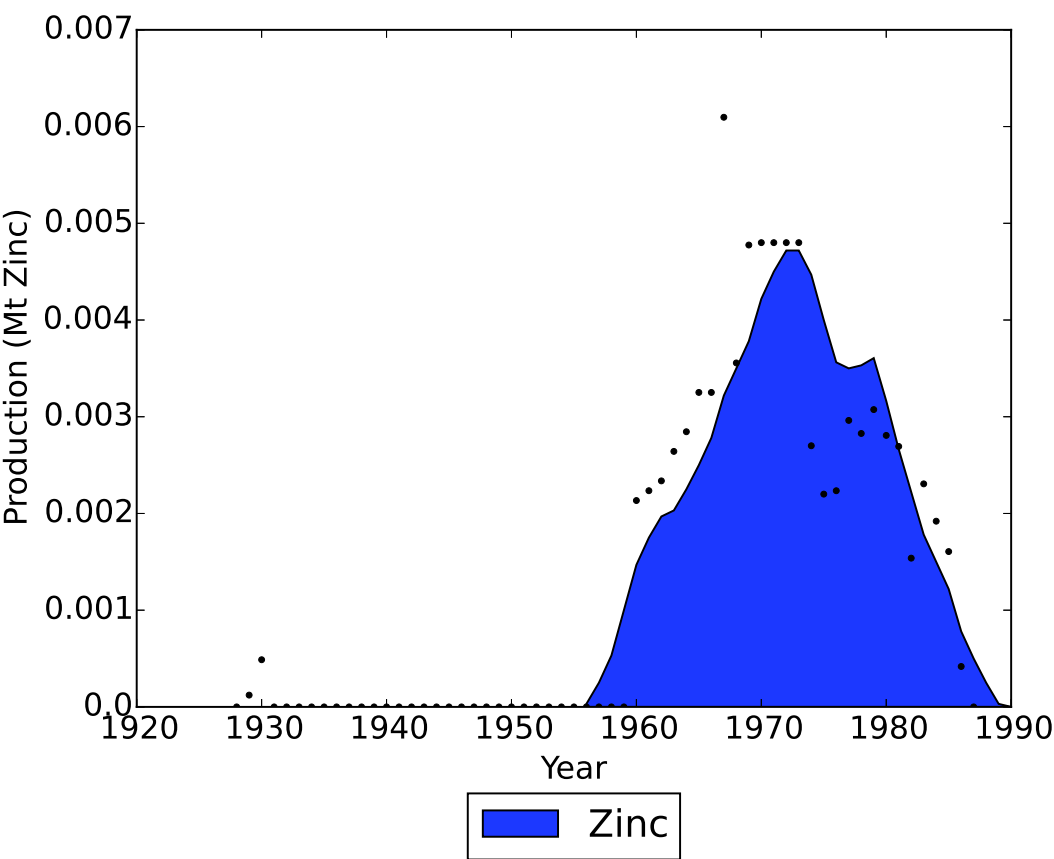


Figure 4.22: Hungary projection by mineral type

Table 4.22: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	0.08	1972	—
Total	0.08	1972	—

4.12 Ireland

4.12.1 All Projections

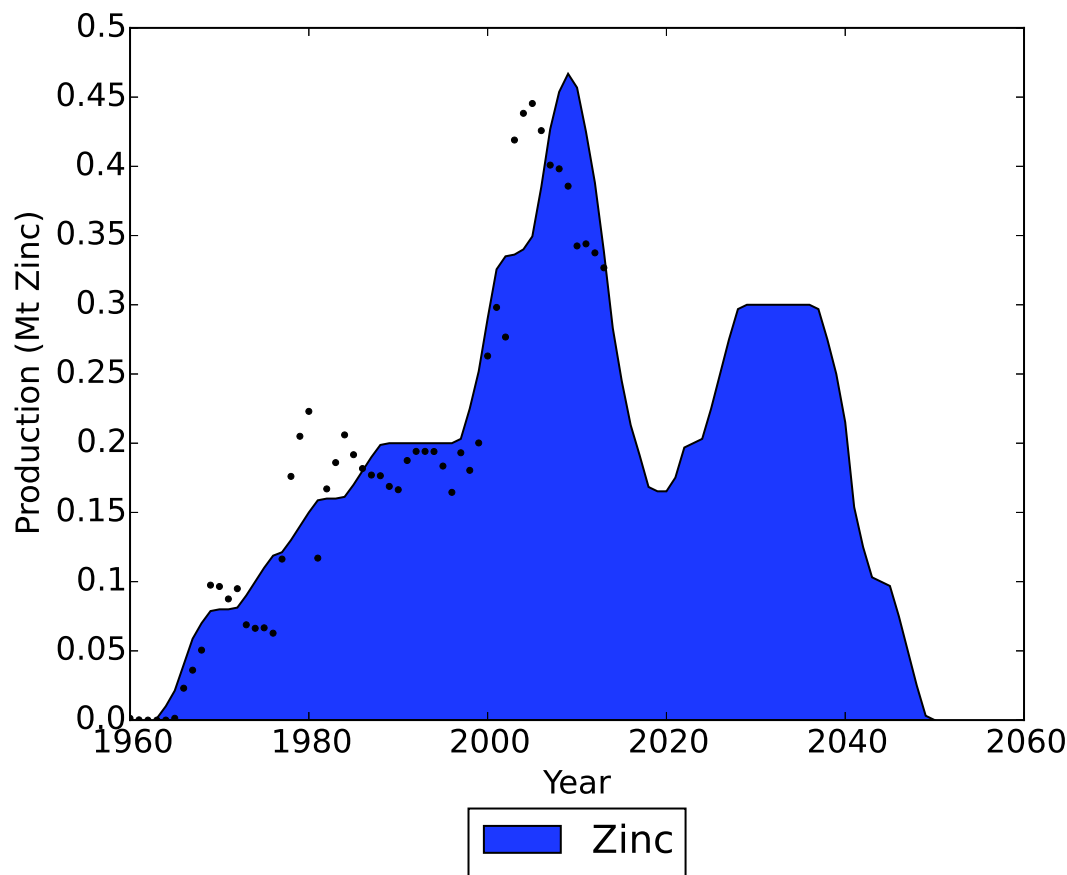


Figure 4.23: Ireland projections capped at 16

Table 4.23: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	17.88	2009	0.47
Total	17.88	2009	0.47

4.12.2 By Mineral

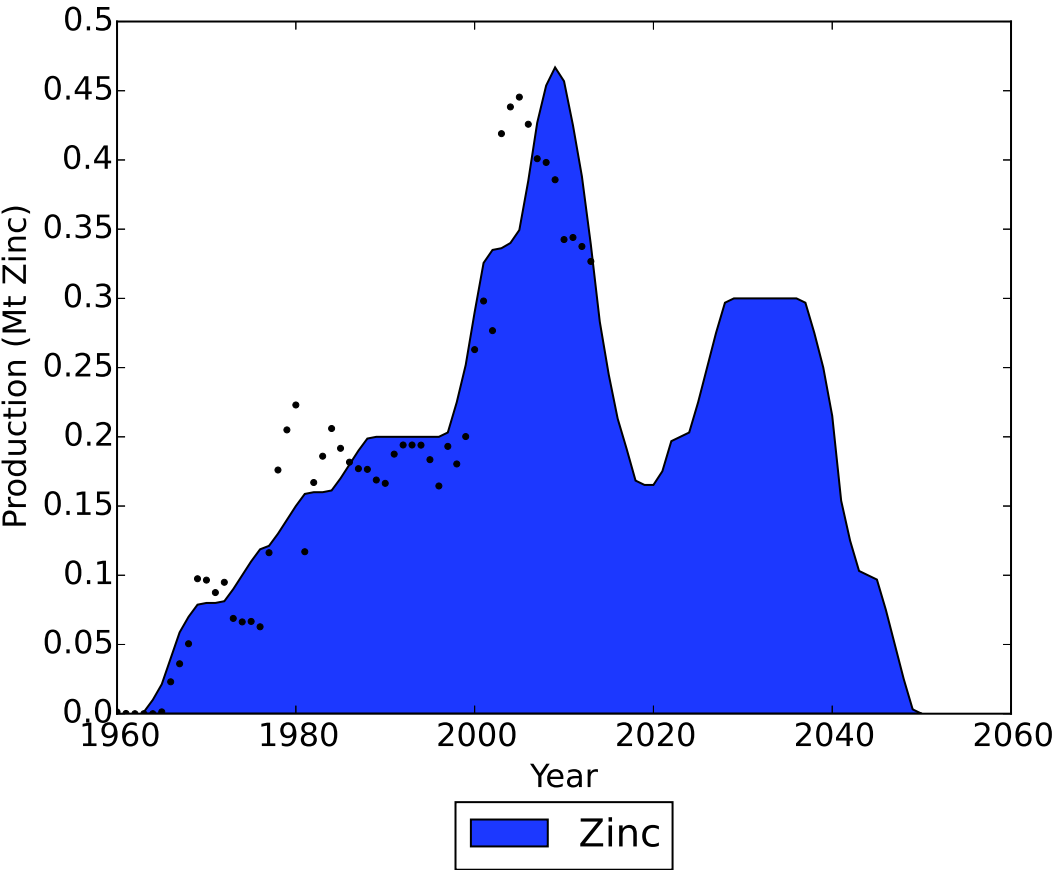


Figure 4.24: Ireland projection by mineral type

Table 4.24: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Zinc	17.88	2009	0.47
Total	17.88	2009	0.47

4.13 Italy

4.13.1 All Projections

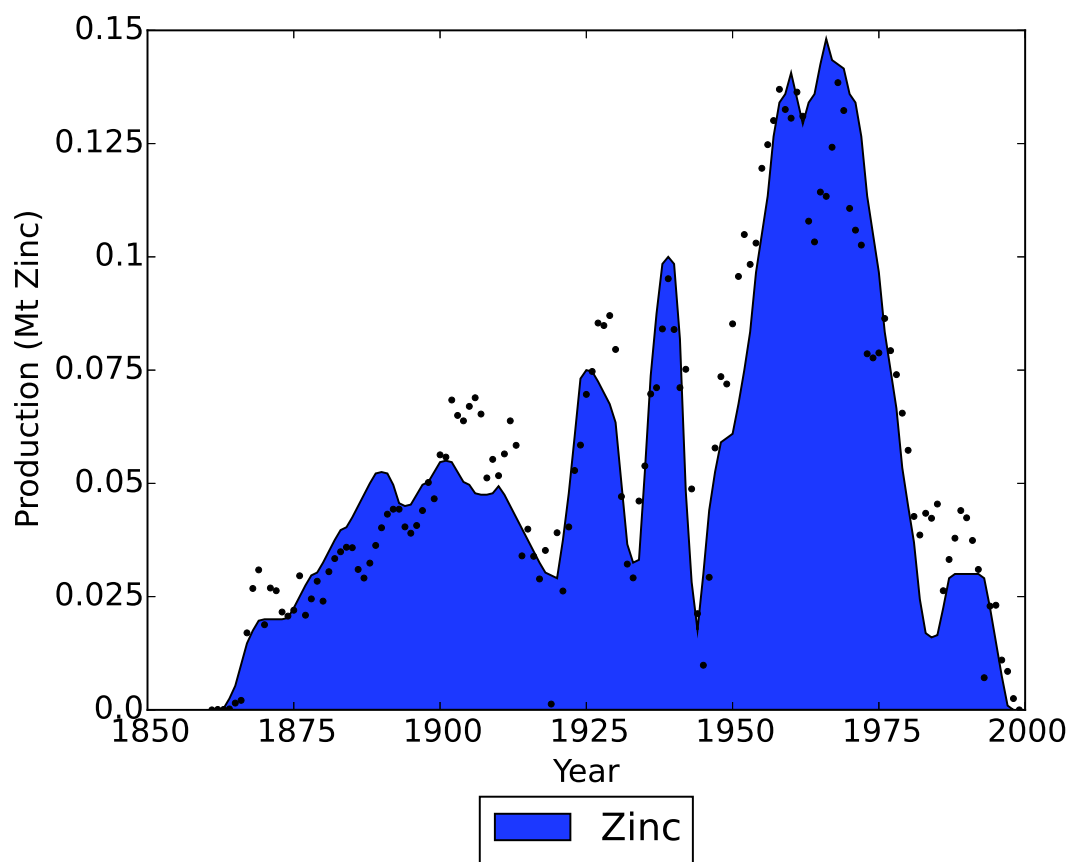


Table 4.25: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	7.68	1966	0.15
Total	7.68	1966	0.15

4.13.2 By Mineral

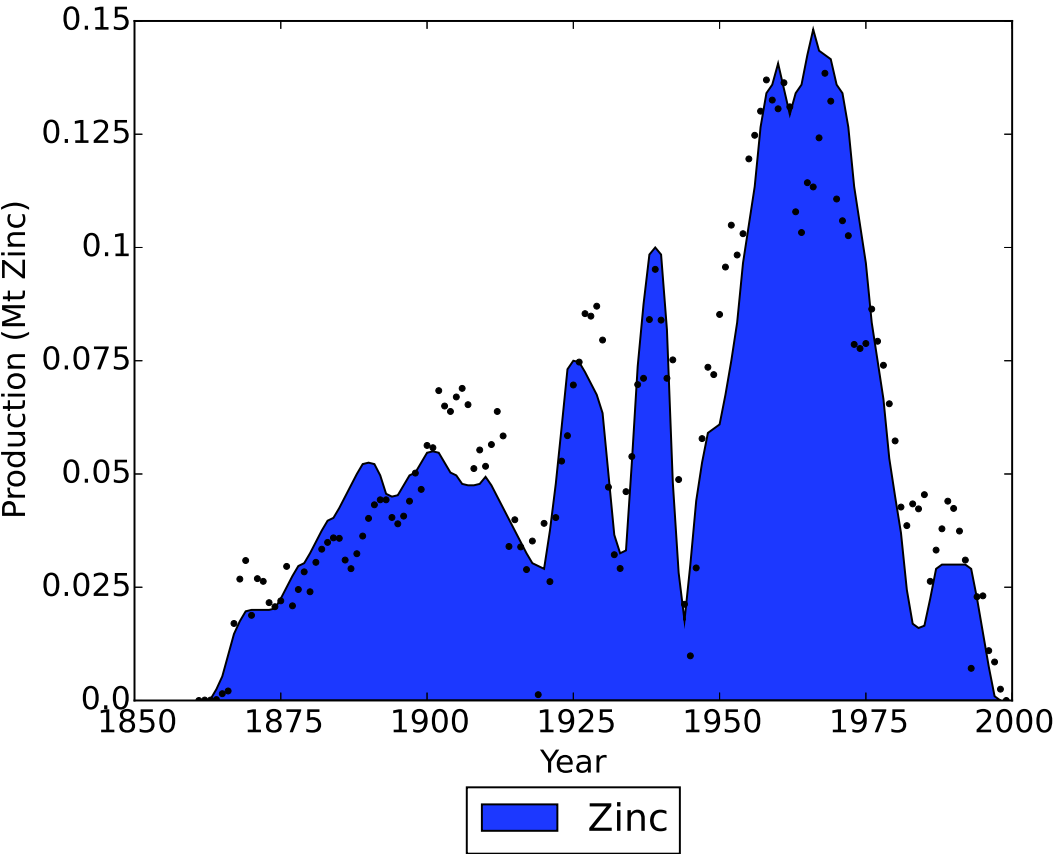


Figure 4.26: Italy projection by mineral type

Table 4.26: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	7.68	1966	0.15
Total	7.68	1966	0.15

4.14 Kosovo

4.14.1 All Projections

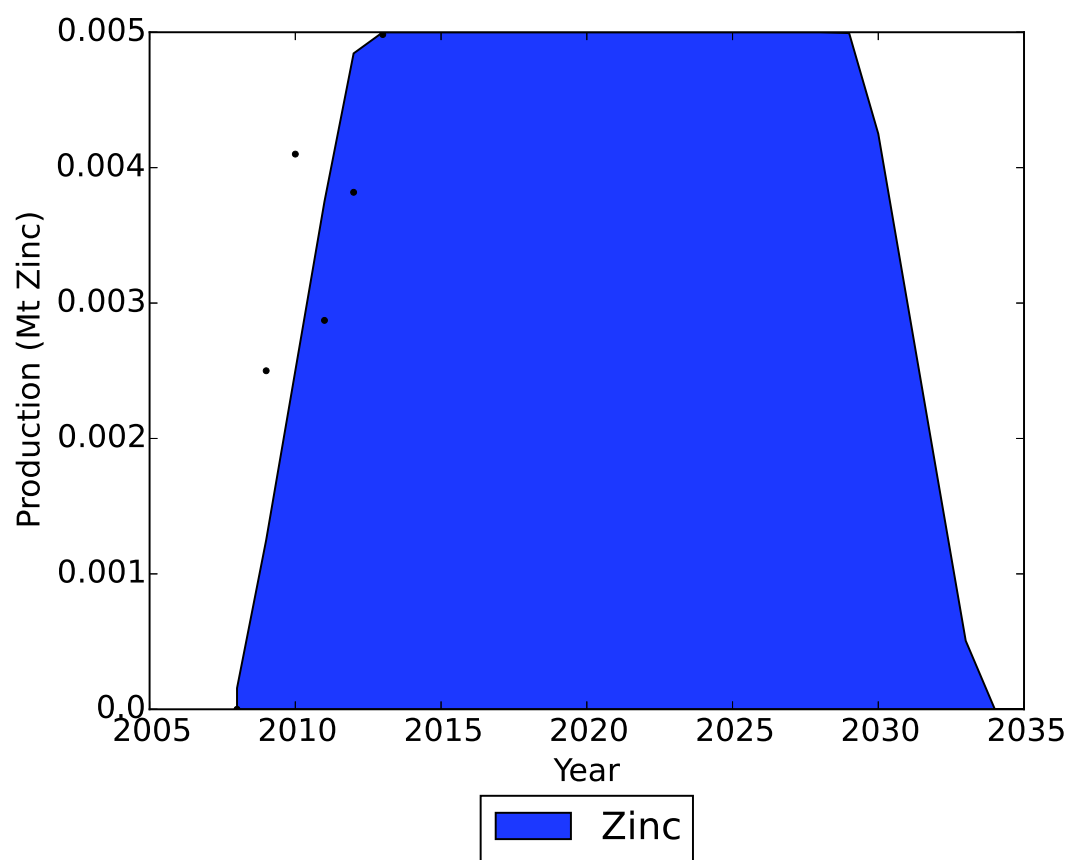


Figure 4.27: Kosovo projections capped at 16

Table 4.27: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	0.11	2013	0.01
Total	0.11	2013	0.01

4.14.2 By Mineral

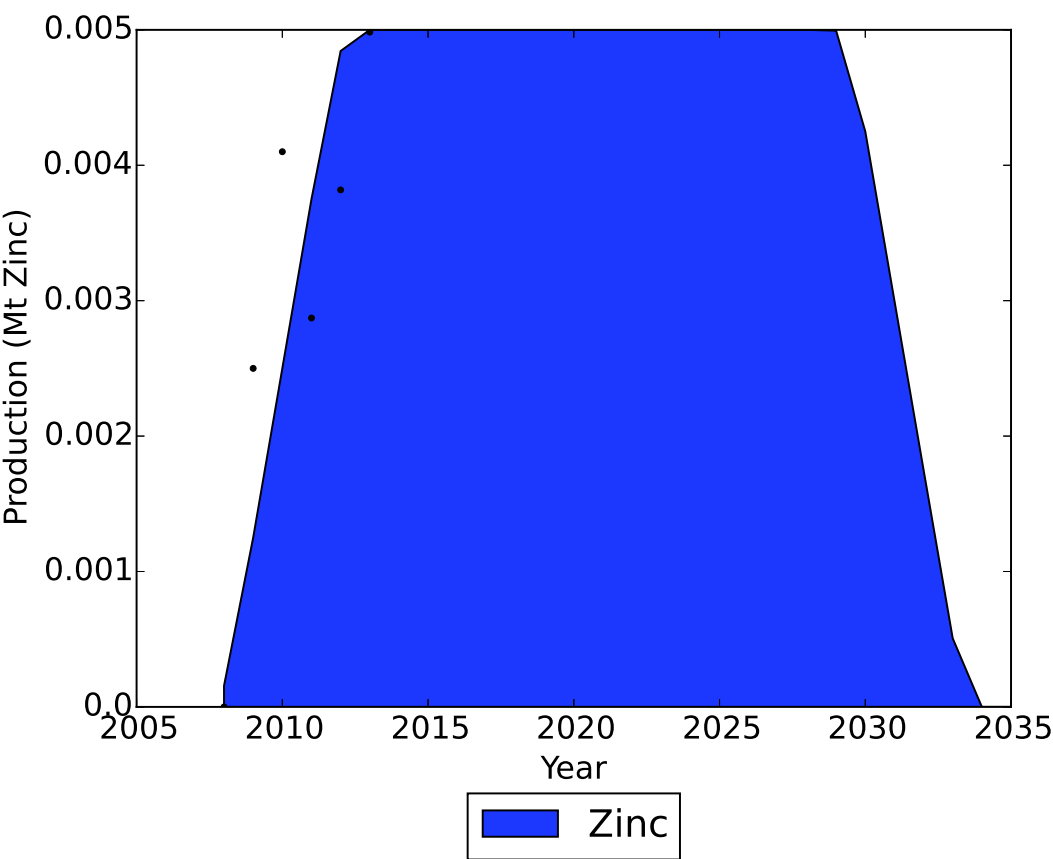


Figure 4.28: Kosovo projection by mineral type

Table 4.28: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	0.11	2013	0.01
Total	0.11	2013	0.01

4.15 Macedonia

4.15.1 All Projections

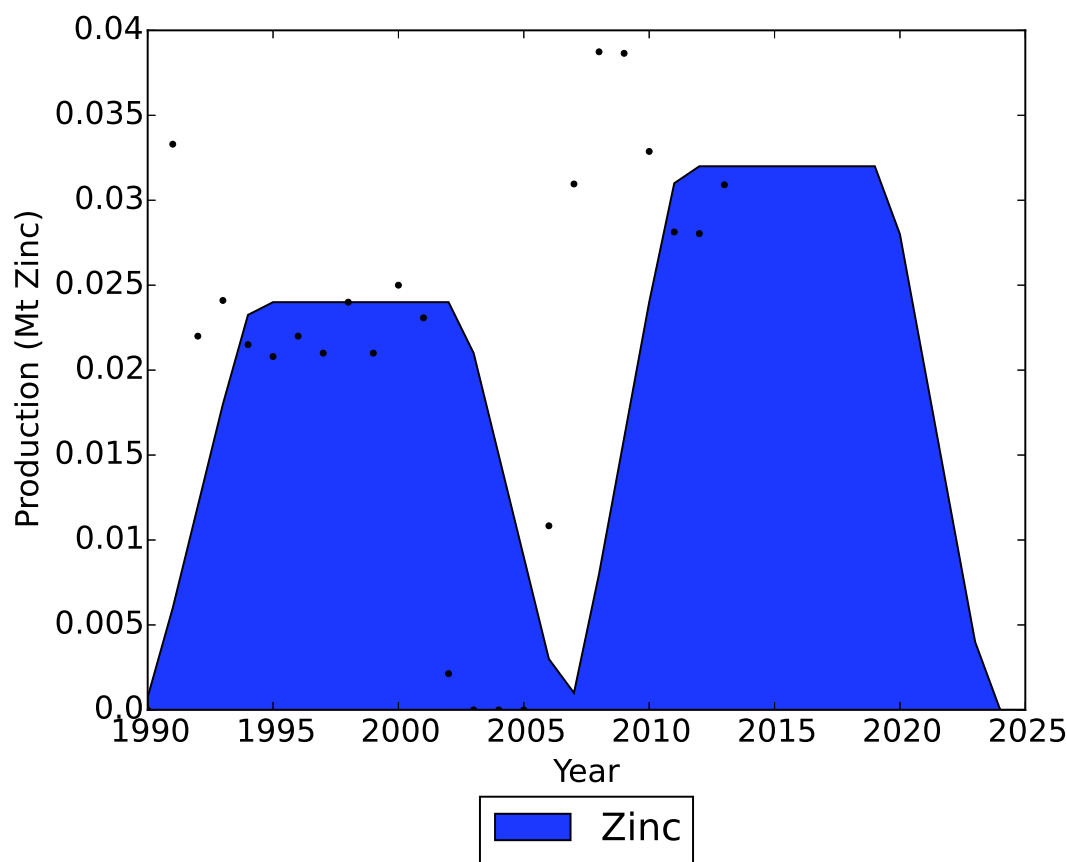


Figure 4.29: Macedonia projections capped at 16

Table 4.29: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	0.7	2012	0.03
Total	0.7	2012	0.03

4.15.2 By Mineral

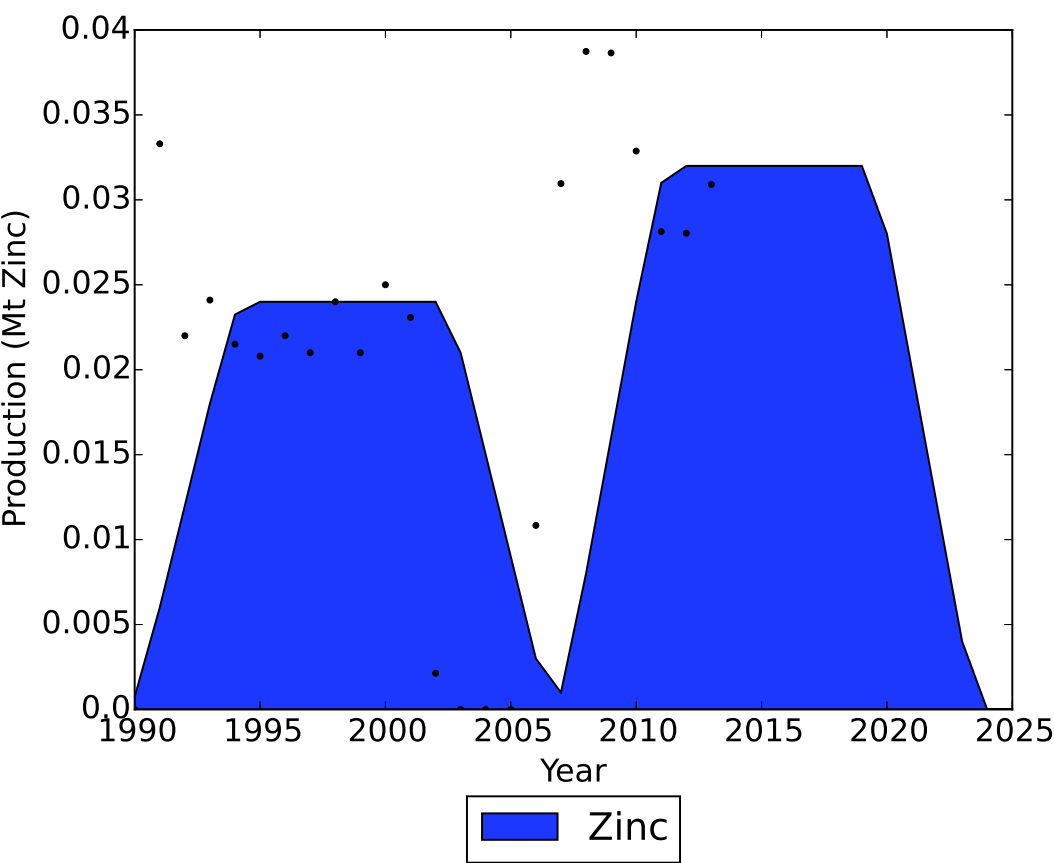


Figure 4.30: Macedonia projection by mineral type

Table 4.30: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	0.7	2012	0.03
Total	0.7	2012	0.03

4.16 Montenegro

4.16.1 All Projections

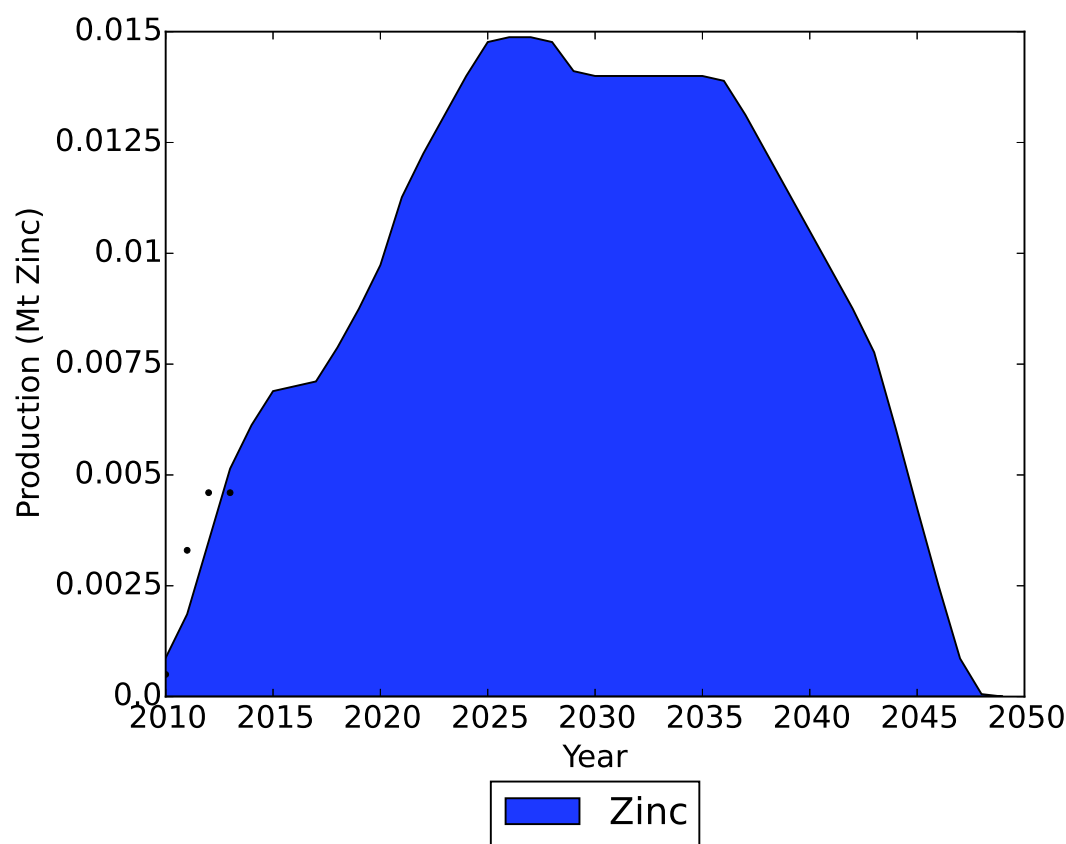


Figure 4.31: Montenegro projections capped at 16

Table 4.31: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	0.37	2026	0.01
Total	0.37	2026	0.01

4.16.2 By Mineral

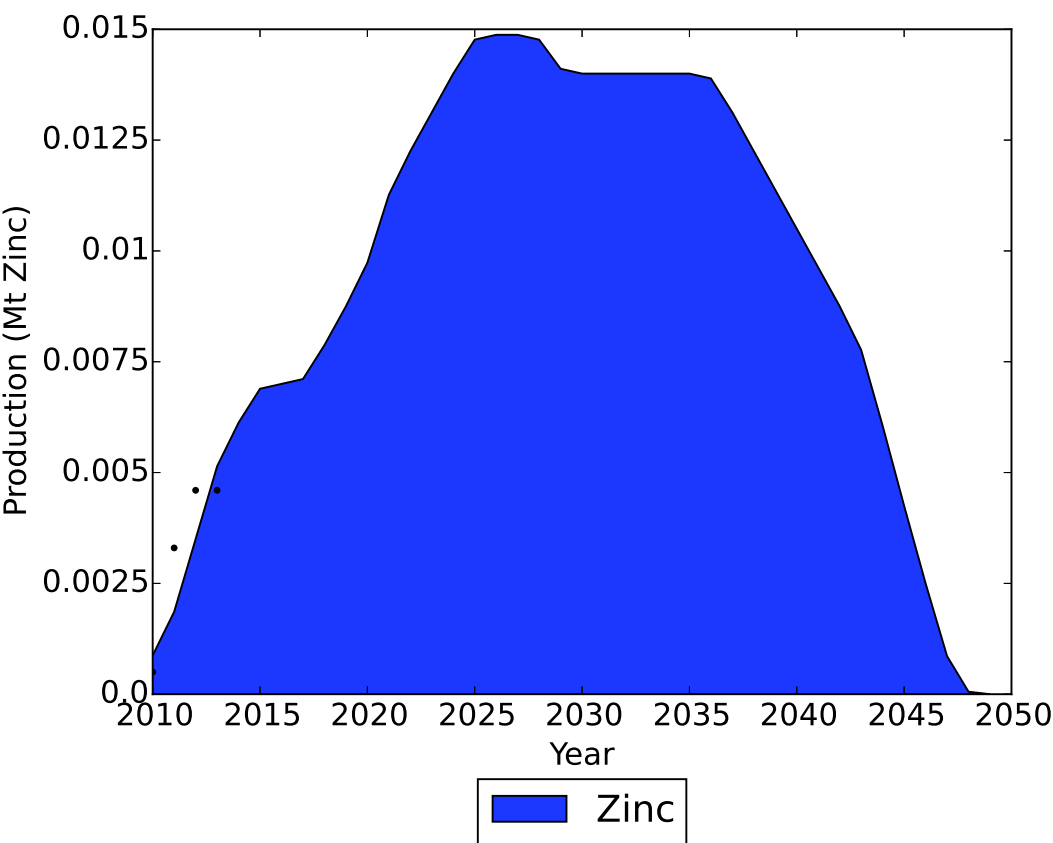


Figure 4.32: Montenegro projection by mineral type

Table 4.32: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	0.37	2026	0.01
Total	0.37	2026	0.01

4.17 Norway

4.17.1 All Projections

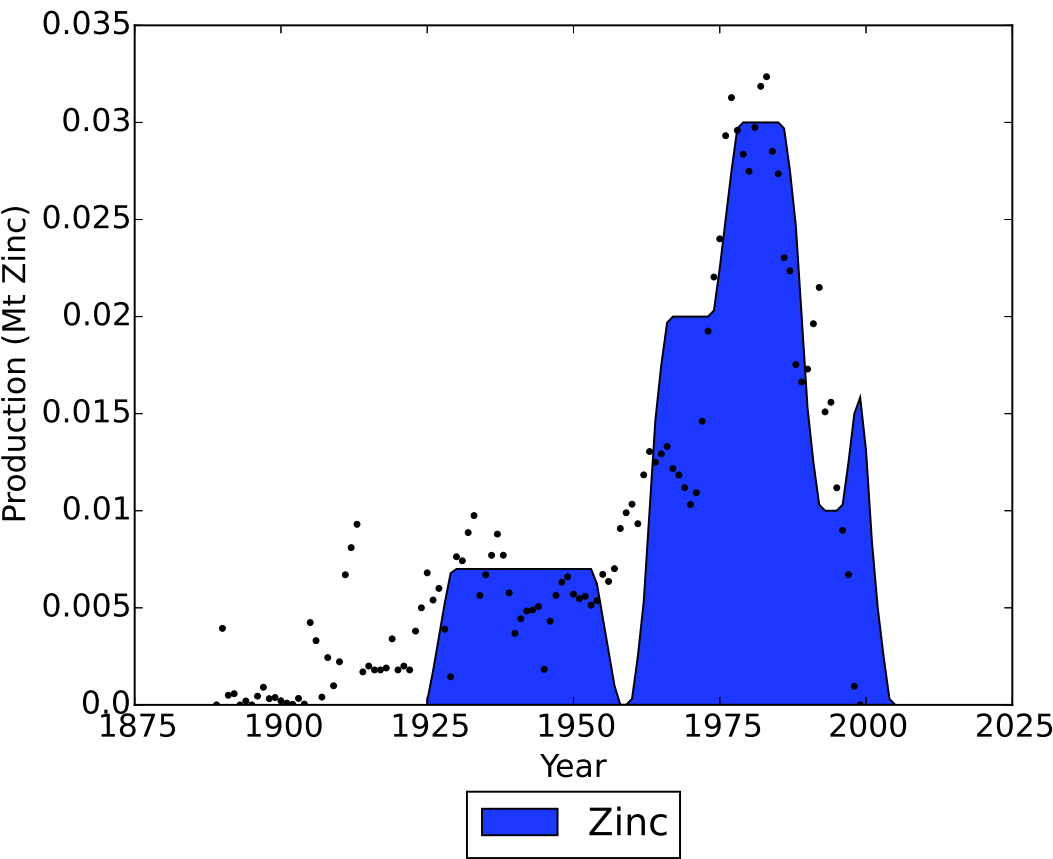


Figure 4.33: Norway projections capped at 16

Table 4.33: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	1.0	1979	0.03
Total	1.0	1979	0.03

4.17.2 By Mineral

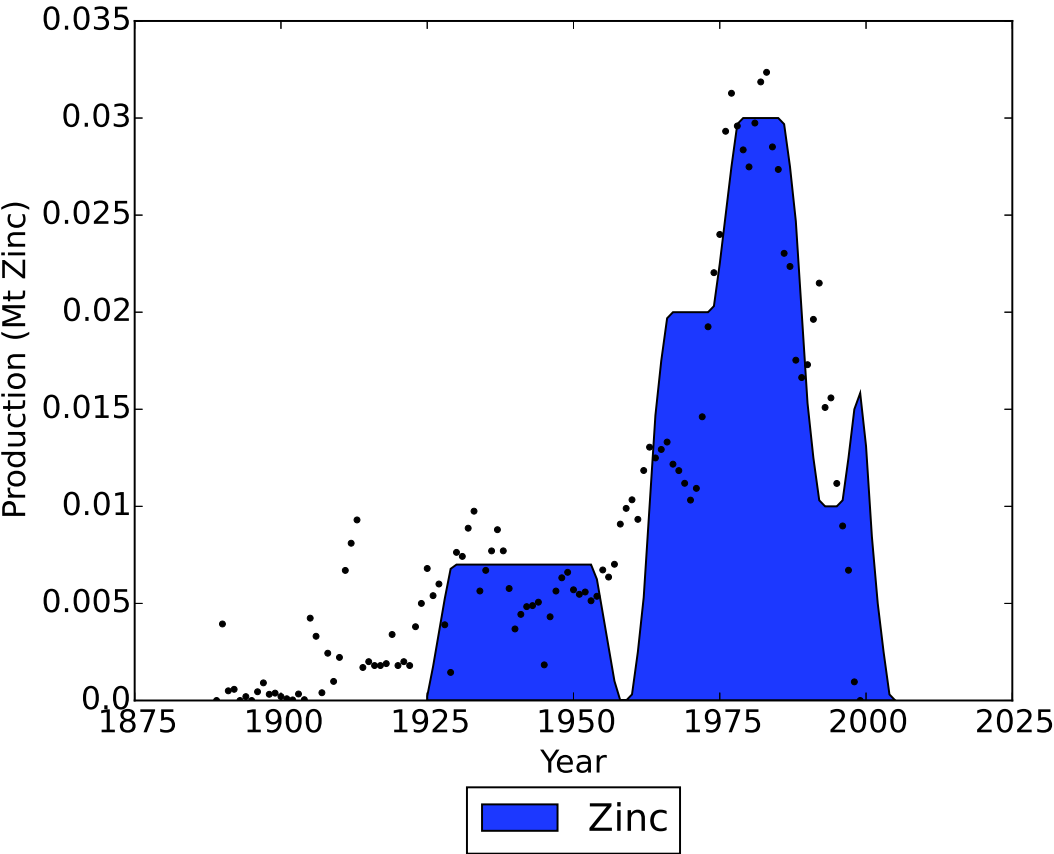


Figure 4.34: Norway projection by mineral type

Table 4.34: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	1.0	1979	0.03
Total	1.0	1979	0.03

4.18 Poland

4.18.1 All Projections

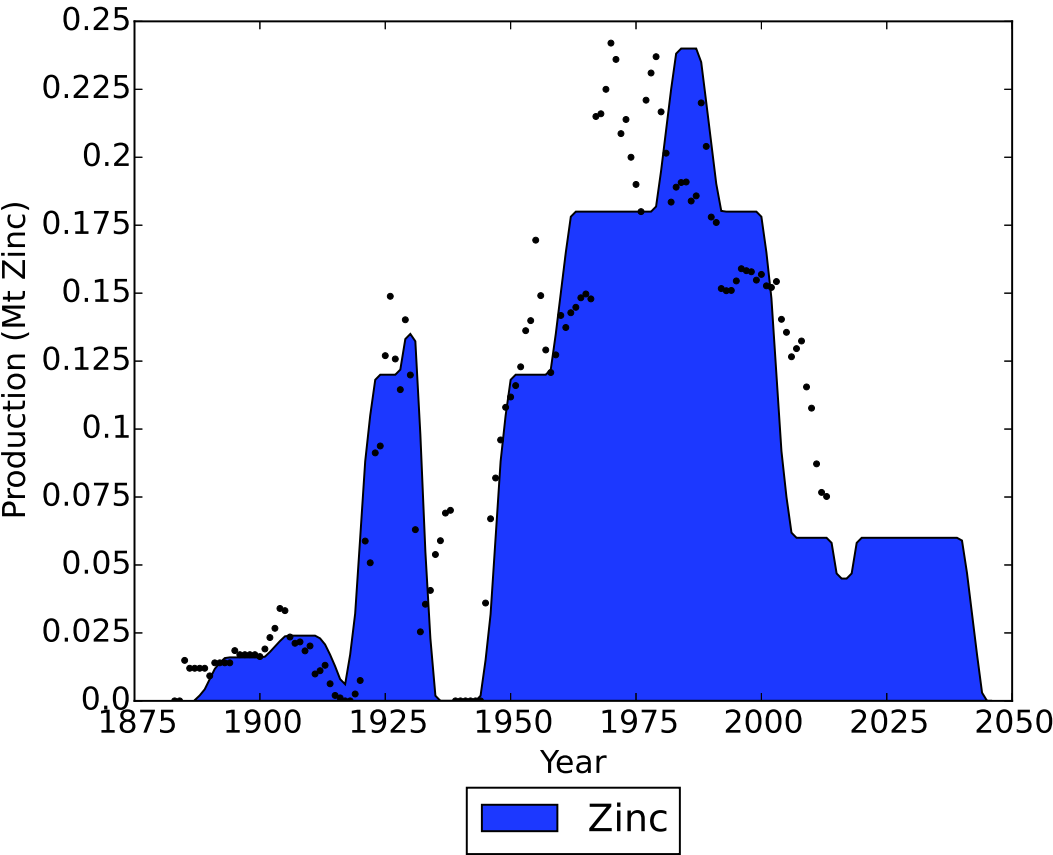


Figure 4.35: Poland projections capped at 16

Table 4.35: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	14.21	1984	0.24
Total	14.21	1984	0.24

4.18.2 By Mineral

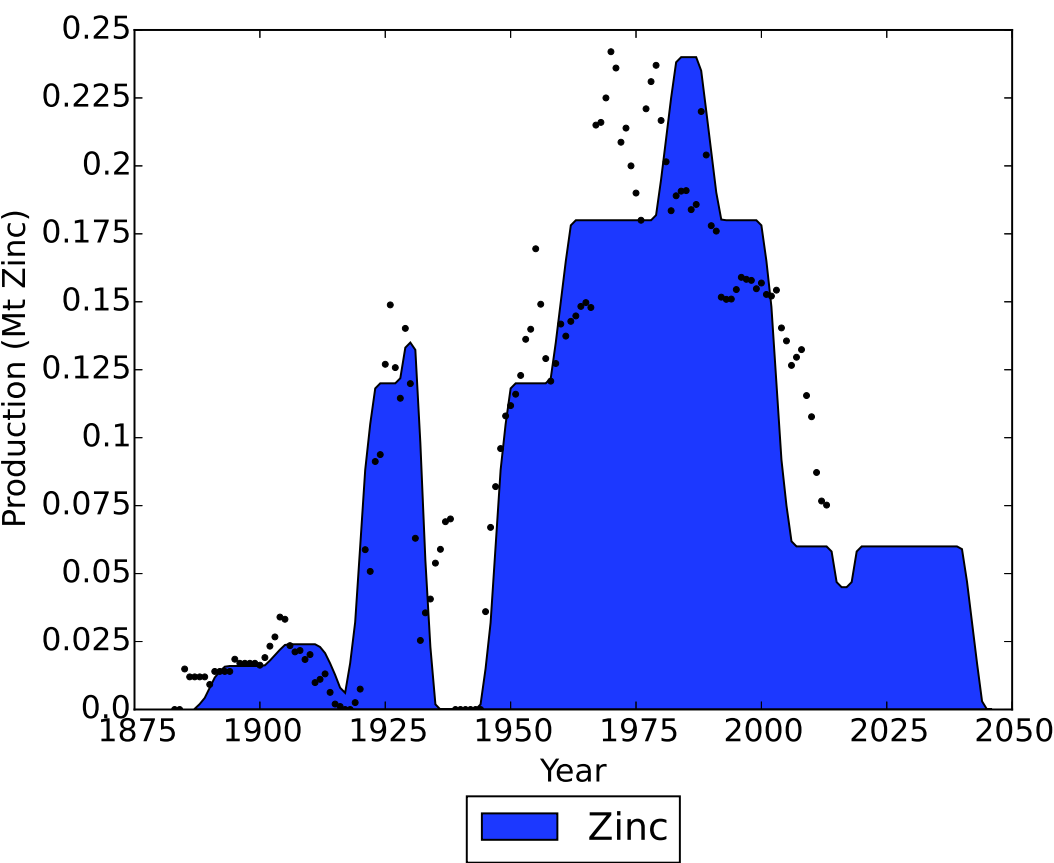


Figure 4.36: Poland projection by mineral type

Table 4.36: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	14.21	1984	0.24
Total	14.21	1984	0.24

4.19 Portugal

4.19.1 All Projections

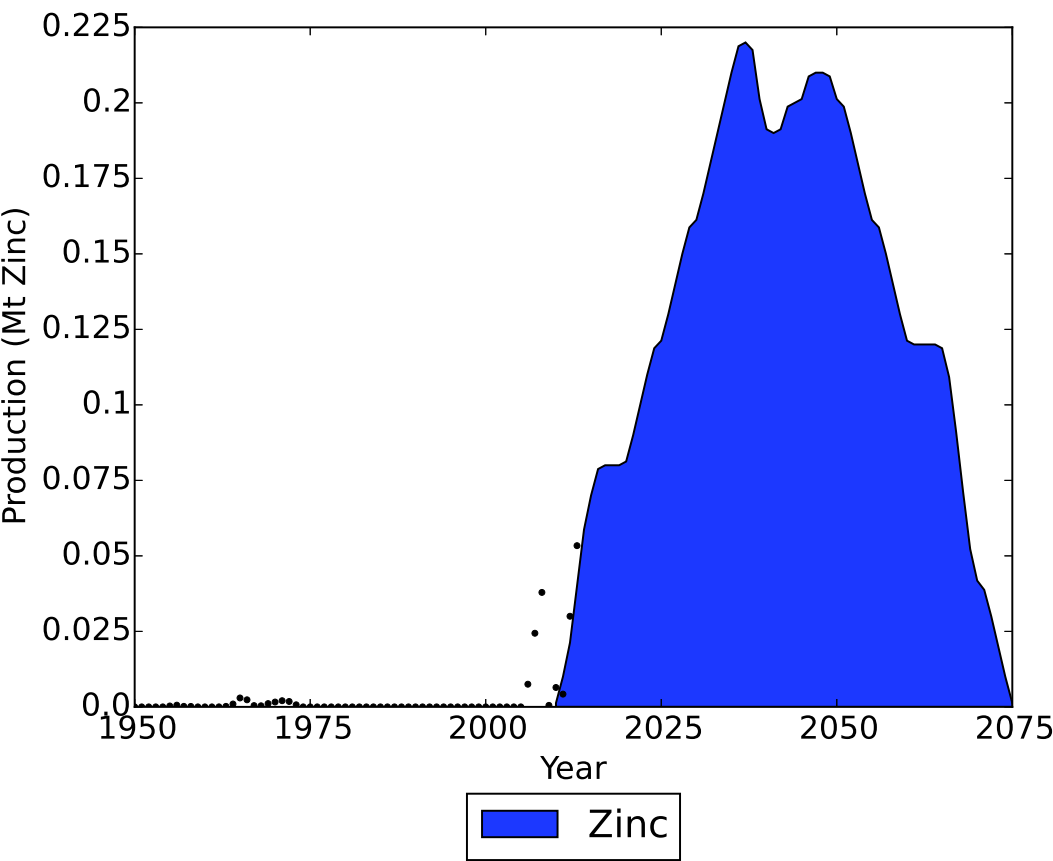


Figure 4.37: Portugal projections capped at 16

Table 4.37: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	8.56	2037	0.22
Total	8.56	2037	0.22

4.19.2 By Mineral

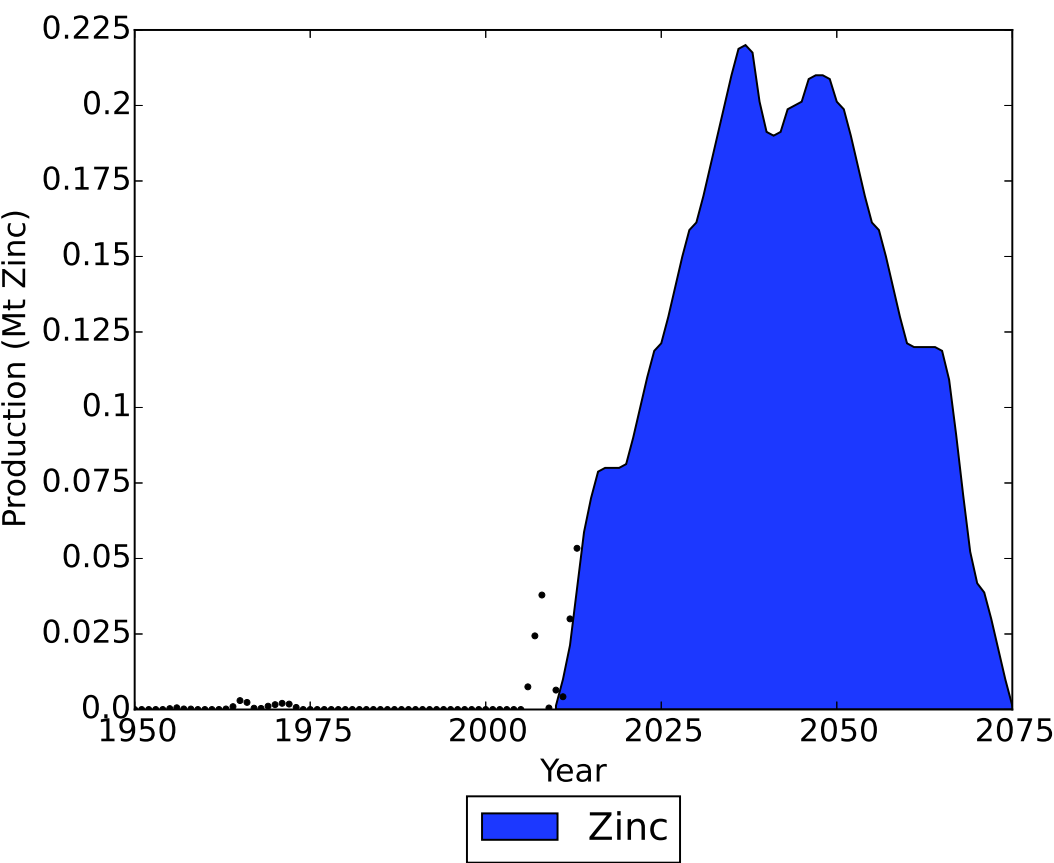


Figure 4.38: Portugal projection by mineral type

Table 4.38: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	8.56	2037	0.22
Total	8.56	2037	0.22

4.20 Romania

4.20.1 All Projections

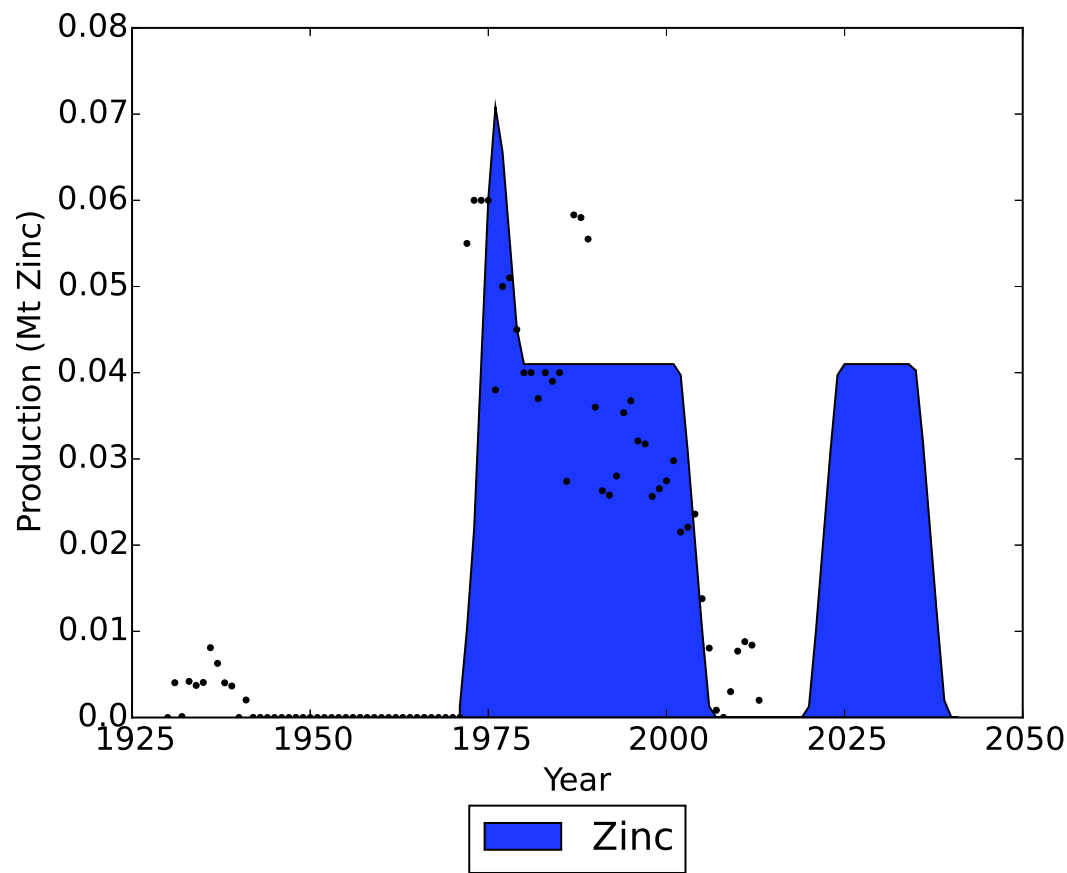


Figure 4.39: Romania projections capped at 16

Table 4.39: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	2.0	1976	0.07
Total	2.0	1976	0.07

4.20.2 By Mineral

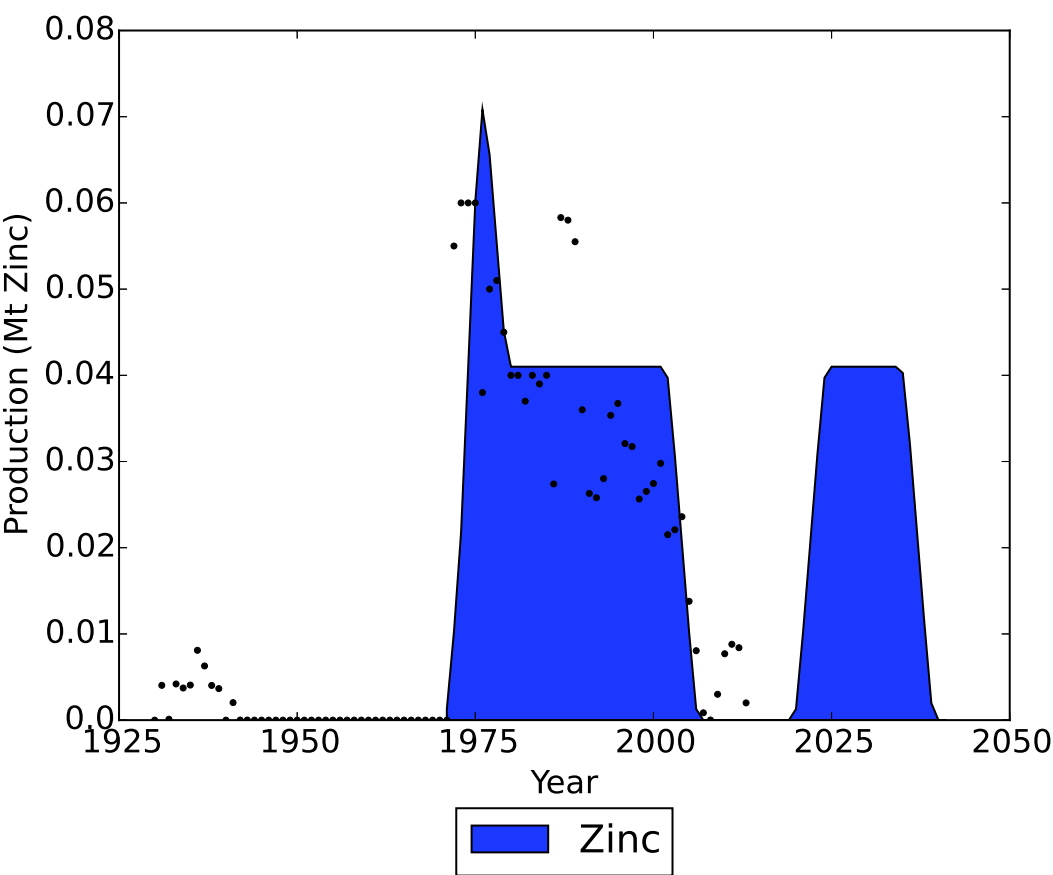


Figure 4.40: Romania projection by mineral type

Table 4.40: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Zinc	2.0	1976	0.07
Total	2.0	1976	0.07

4.21 Serbia

4.21.1 All Projections

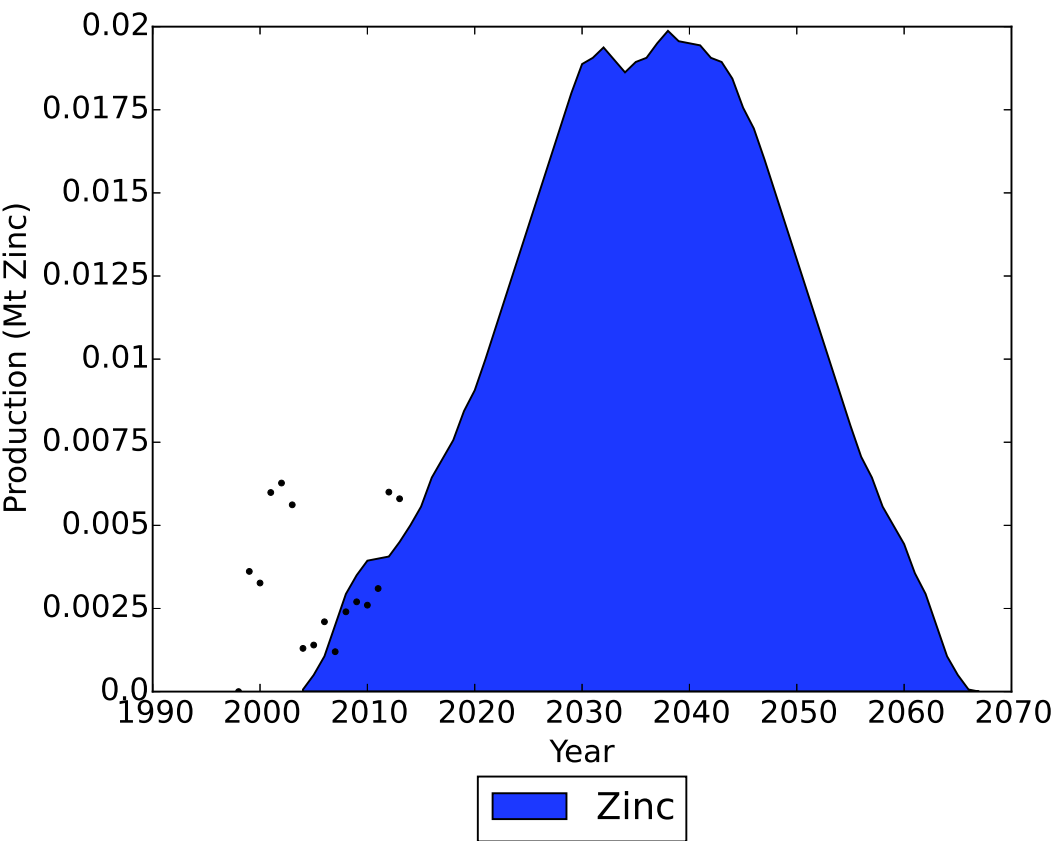


Figure 4.41: Serbia projections capped at 16

Table 4.41: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	0.67	2038	0.02
Total	0.67	2038	0.02

4.21.2 By Mineral

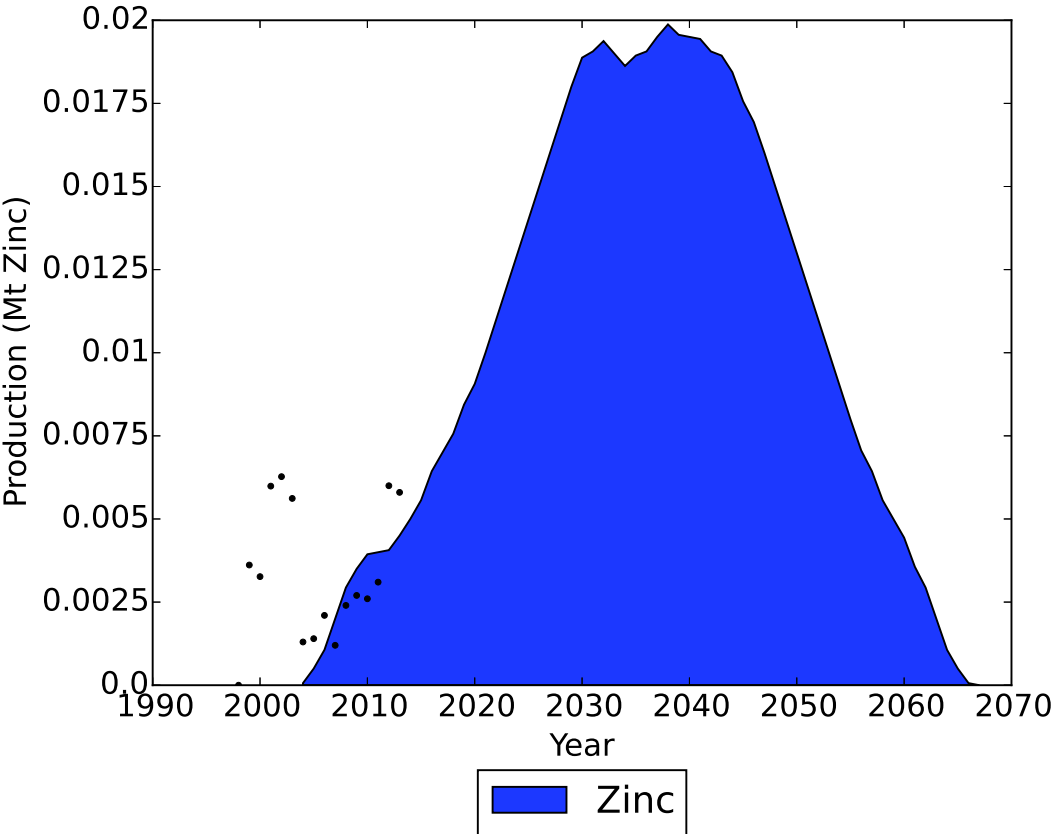


Figure 4.42: Serbia projection by mineral type

Table 4.42: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Zinc	0.67	2038	0.02
Total	0.67	2038	0.02

4.22 Slovakia

4.22.1 All Projections

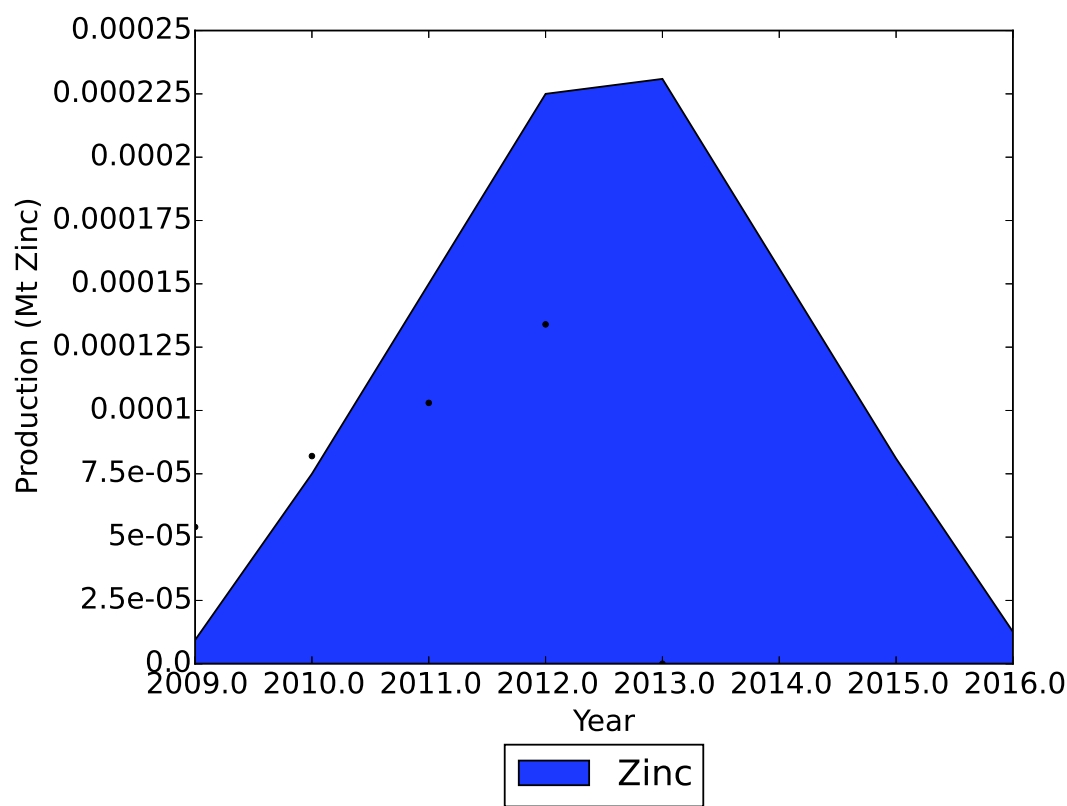


Figure 4.43: Slovakia projections capped at 16

Table 4.43: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	–	2013	–
Total	–	2013	–

4.22.2 By Mineral

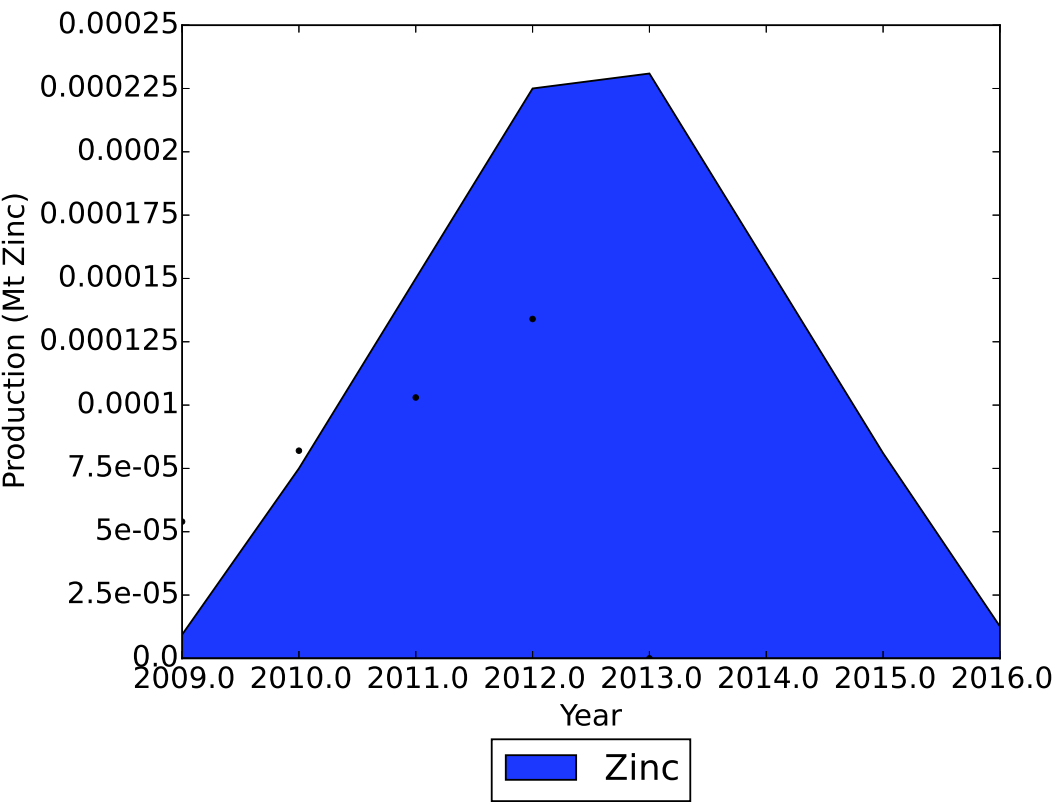


Figure 4.44: Slovakia projection by mineral type

Table 4.44: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	–	2013	–
Total	–	2013	–

4.23 Slovenia

4.23.1 All Projections

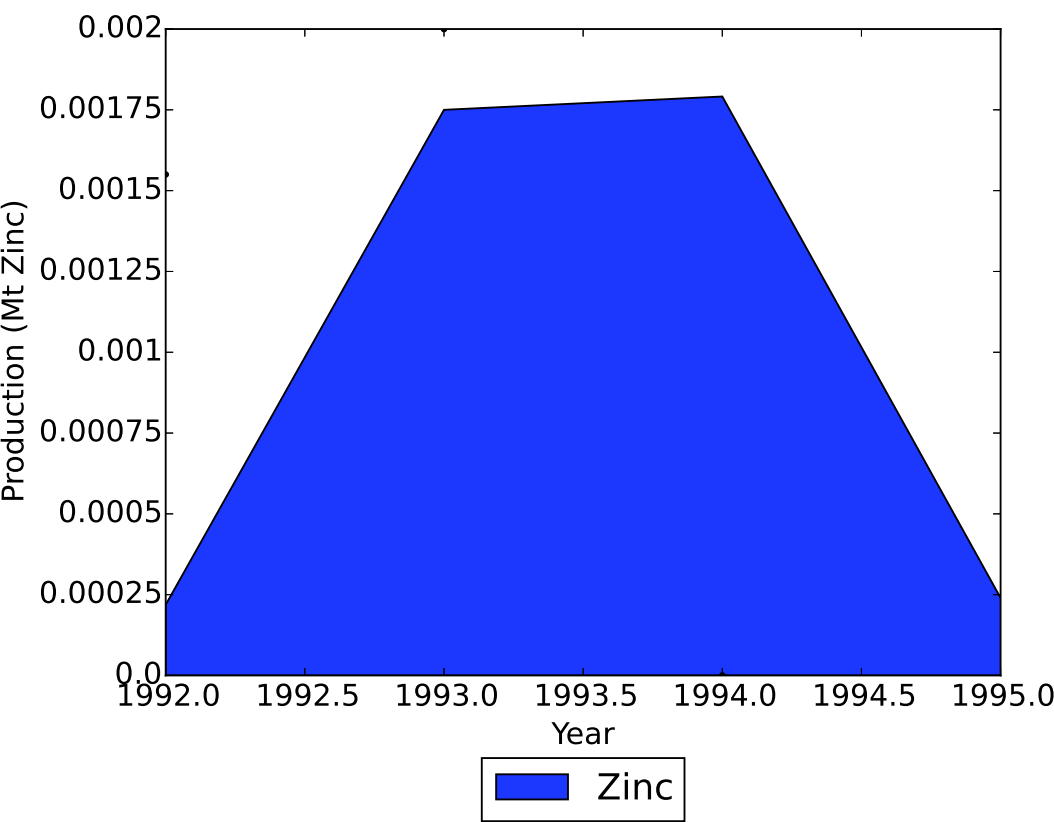


Figure 4.45: Slovenia projections capped at 16

Table 4.45: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	–	1994	–
Total	–	1994	–

4.23.2 By Mineral

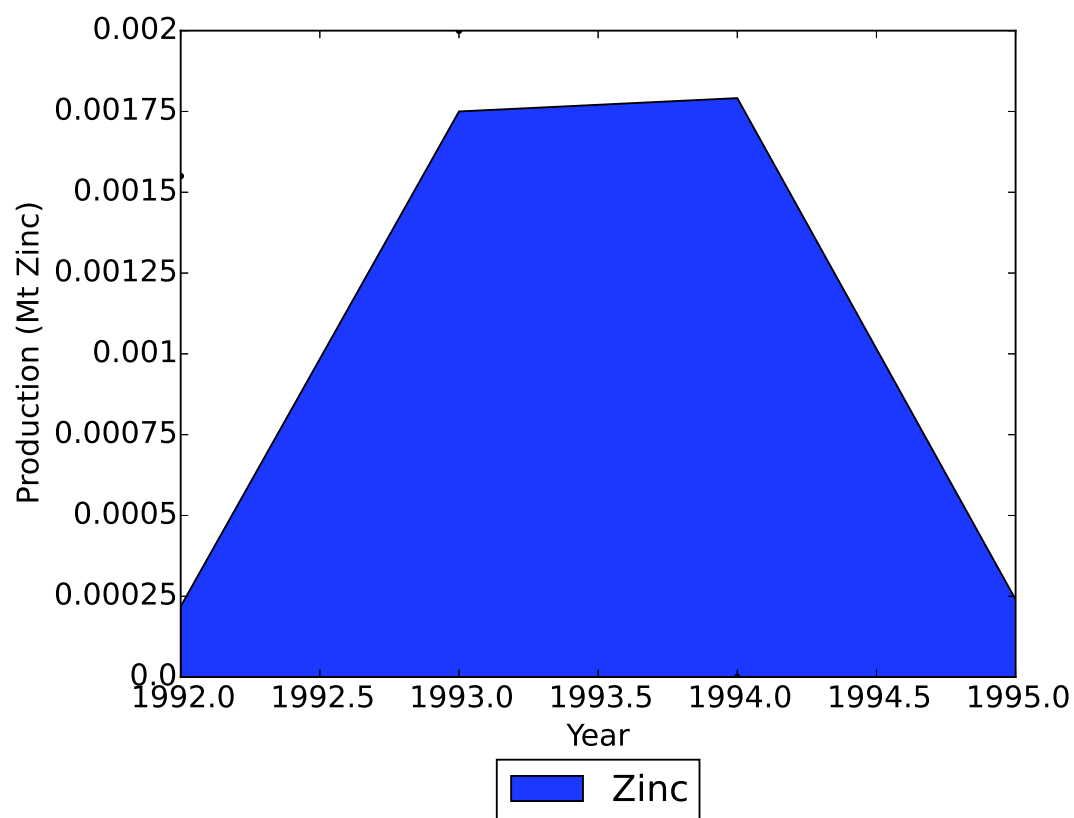


Figure 4.46: Slovenia projection by mineral type

Table 4.46: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	–	1994	–
Total	–	1994	–

4.24 Spain

4.24.1 All Projections

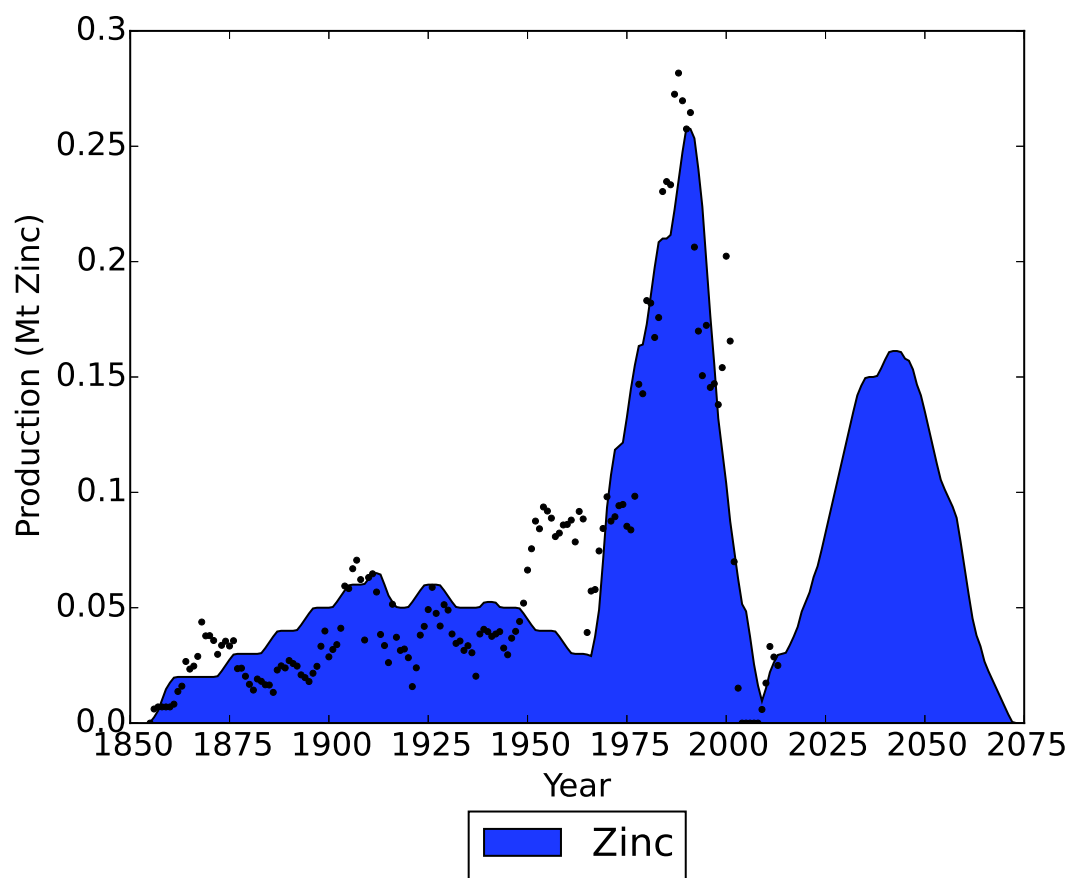


Figure 4.47: Spain projections capped at 16

Table 4.47: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	16.24	1990	0.26
Total	16.24	1990	0.26

4.24.2 By Mineral

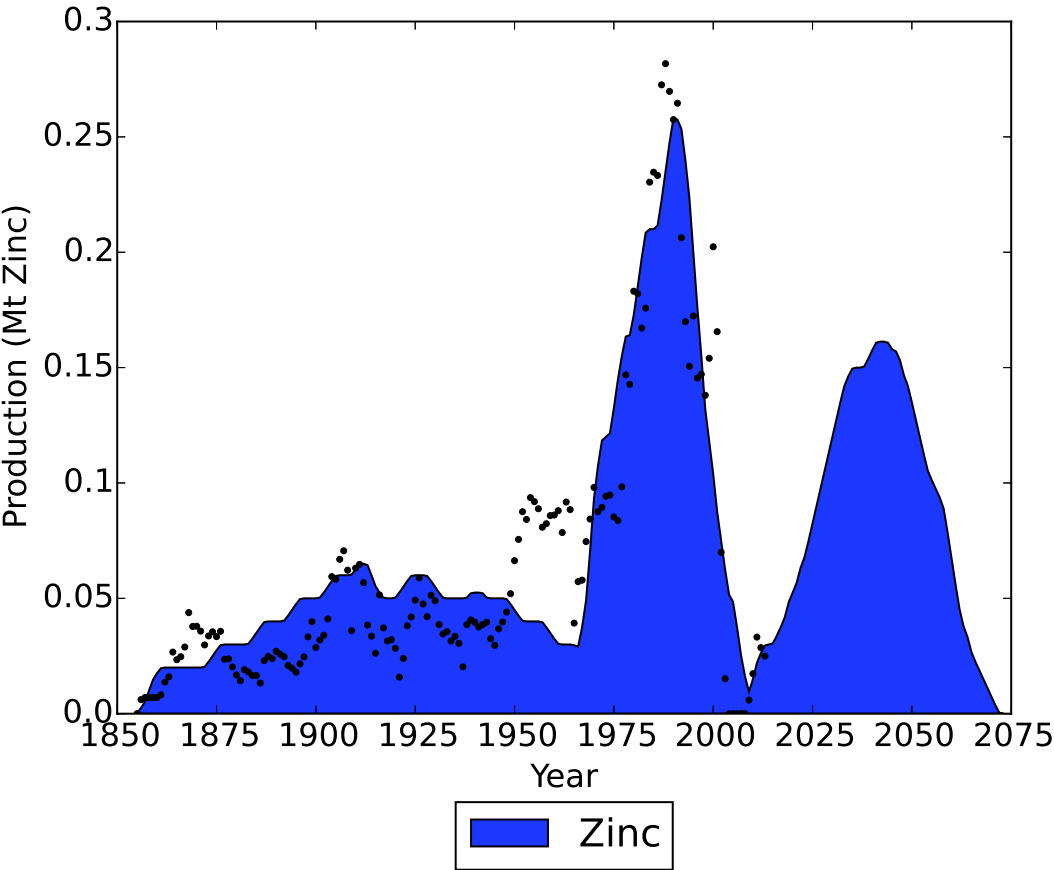


Figure 4.48: Spain projection by mineral type

Table 4.48: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Zinc	16.24	1990	0.26
Total	16.24	1990	0.26

4.25 Sweden

4.25.1 All Projections

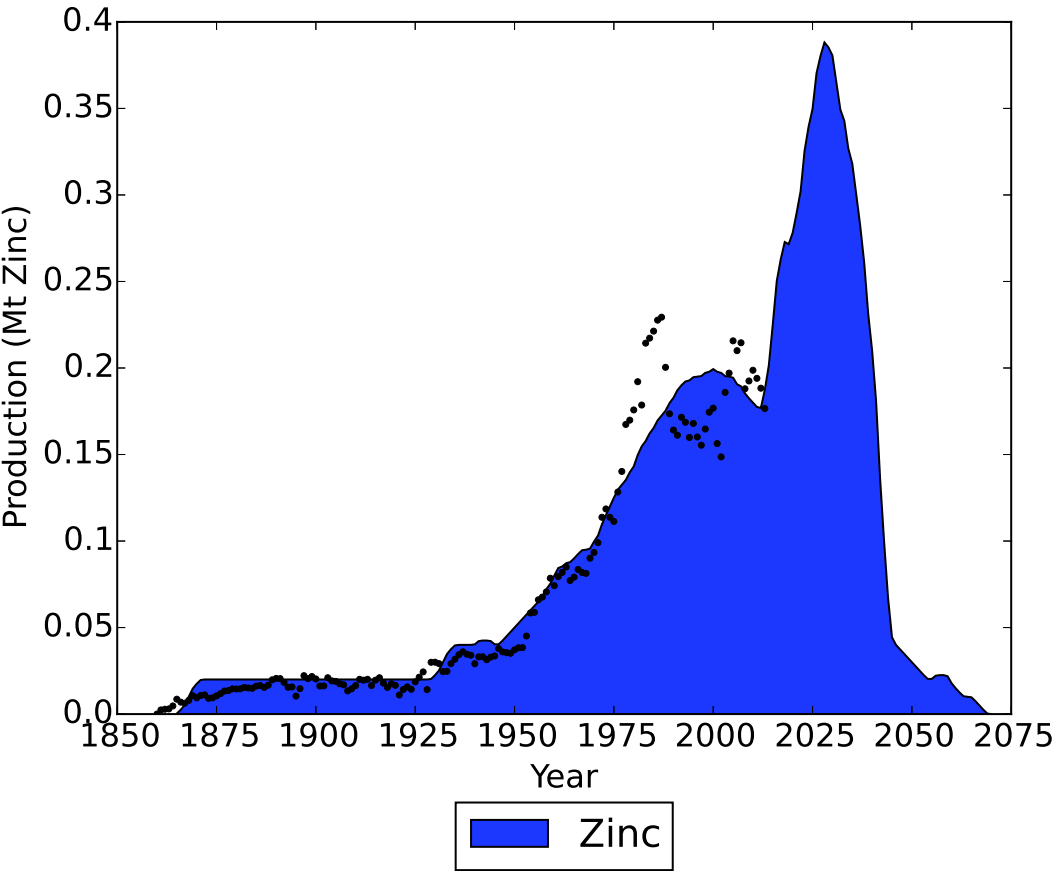


Figure 4.49: Sweden projections capped at 16

Table 4.49: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	20.19	2028	0.39
Total	20.19	2028	0.39

4.25.2 By Mineral

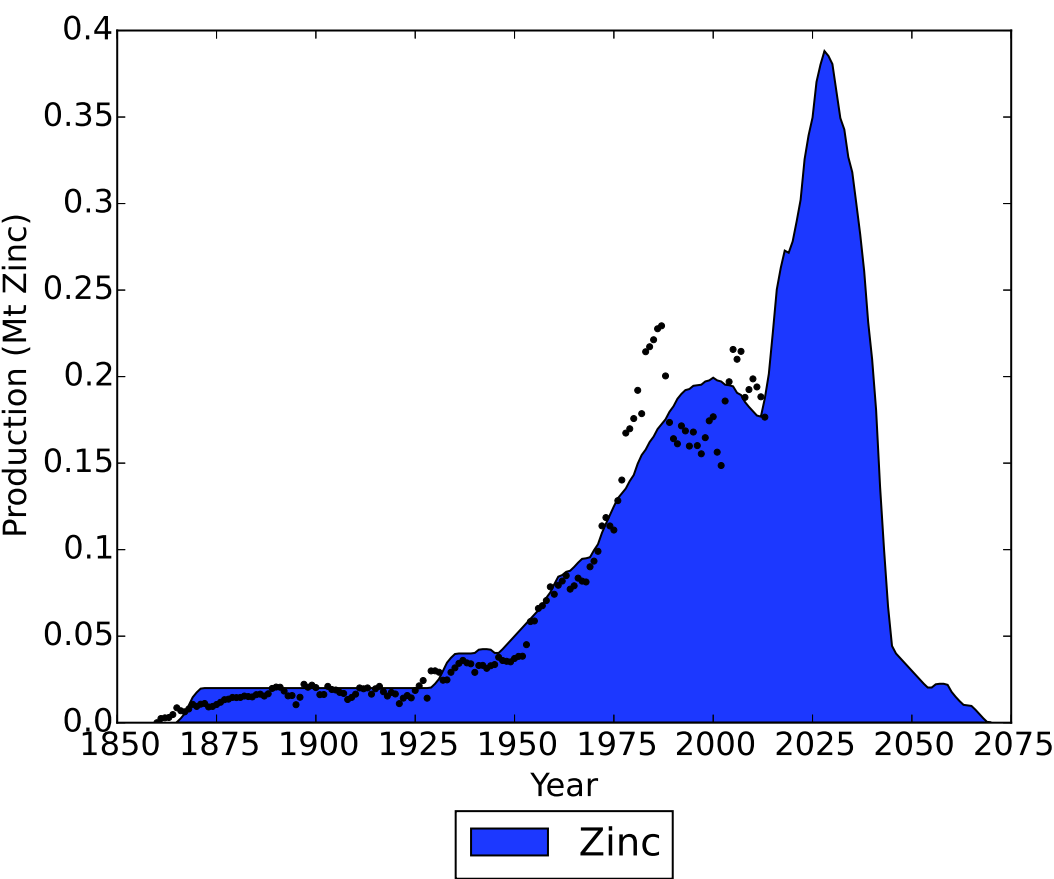


Figure 4.50: Sweden projection by mineral type

Table 4.50: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	20.19	2028	0.39
Total	20.19	2028	0.39

4.26 Turkey

4.26.1 All Projections

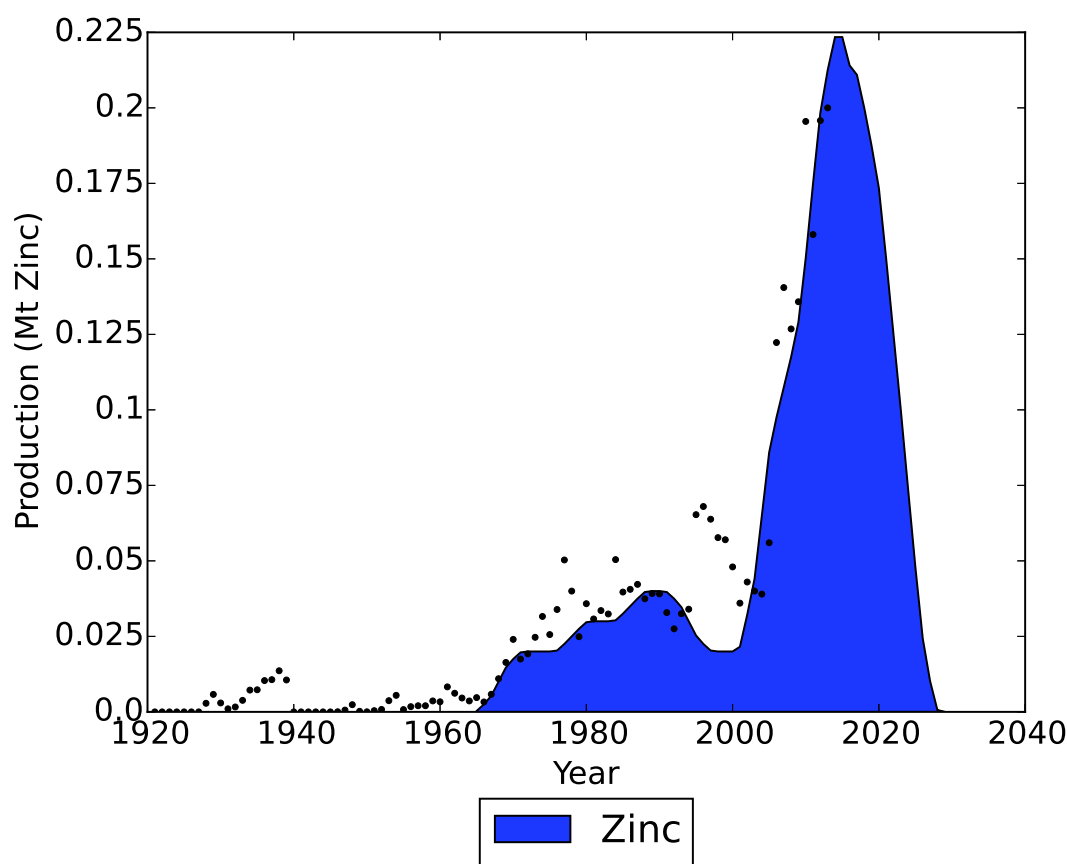


Figure 4.51: Turkey projections capped at 16

Table 4.51: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	4.29	2014	0.22
Total	4.29	2014	0.22

4.26.2 By Mineral

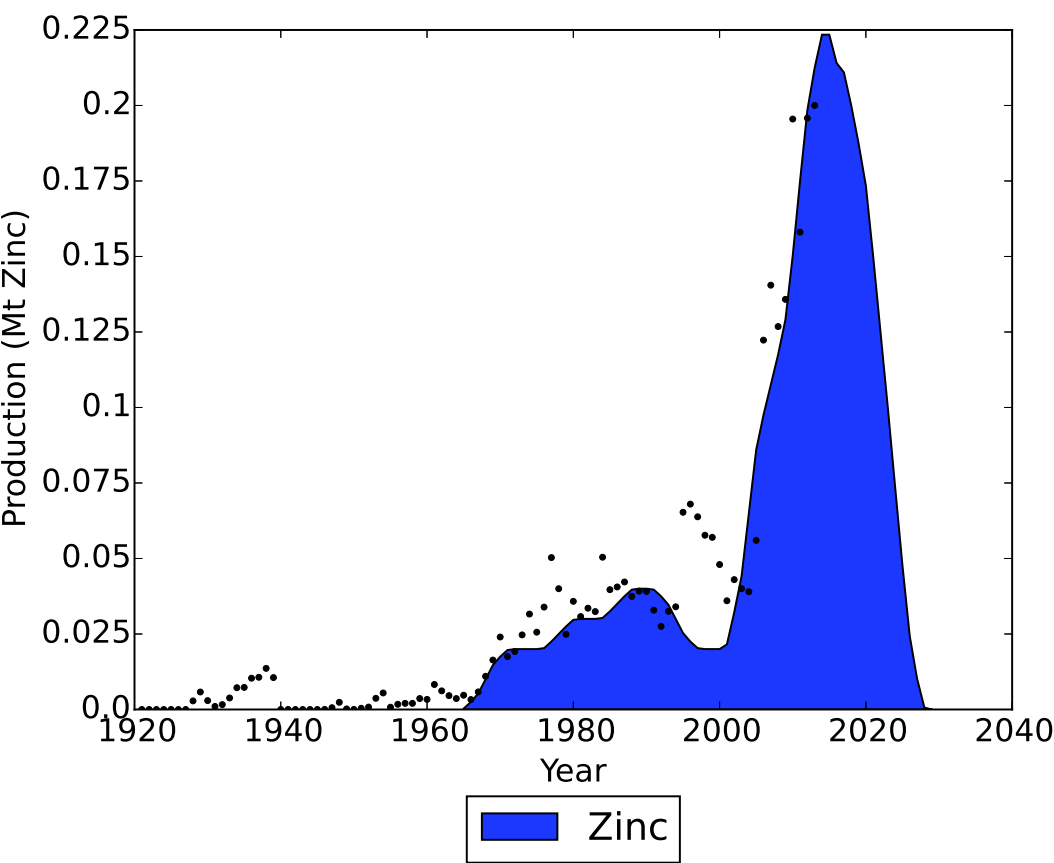


Figure 4.52: Turkey projection by mineral type

Table 4.52: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	4.29	2014	0.22
Total	4.29	2014	0.22

4.27 UK

4.27.1 All Projections

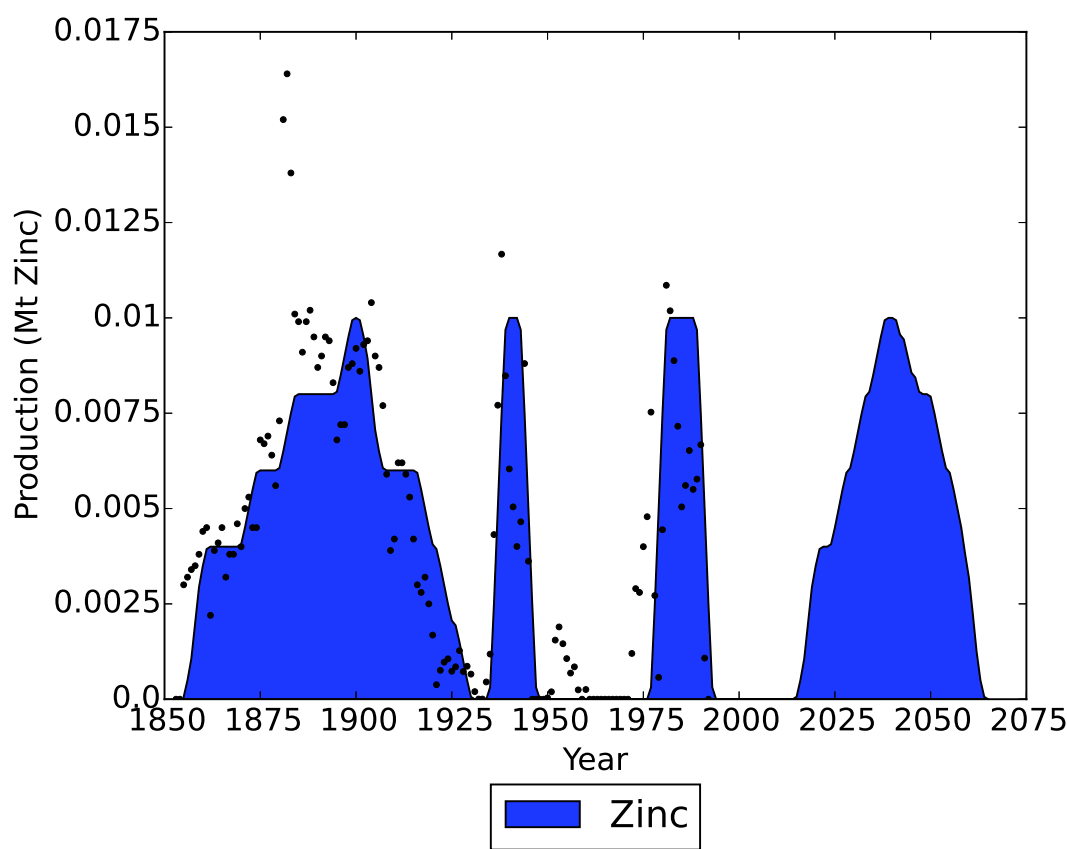


Figure 4.53: UK projections capped at 16

Table 4.53: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	0.91	1900	0.01
Total	0.91	1900	0.01

4.27.2 By Mineral

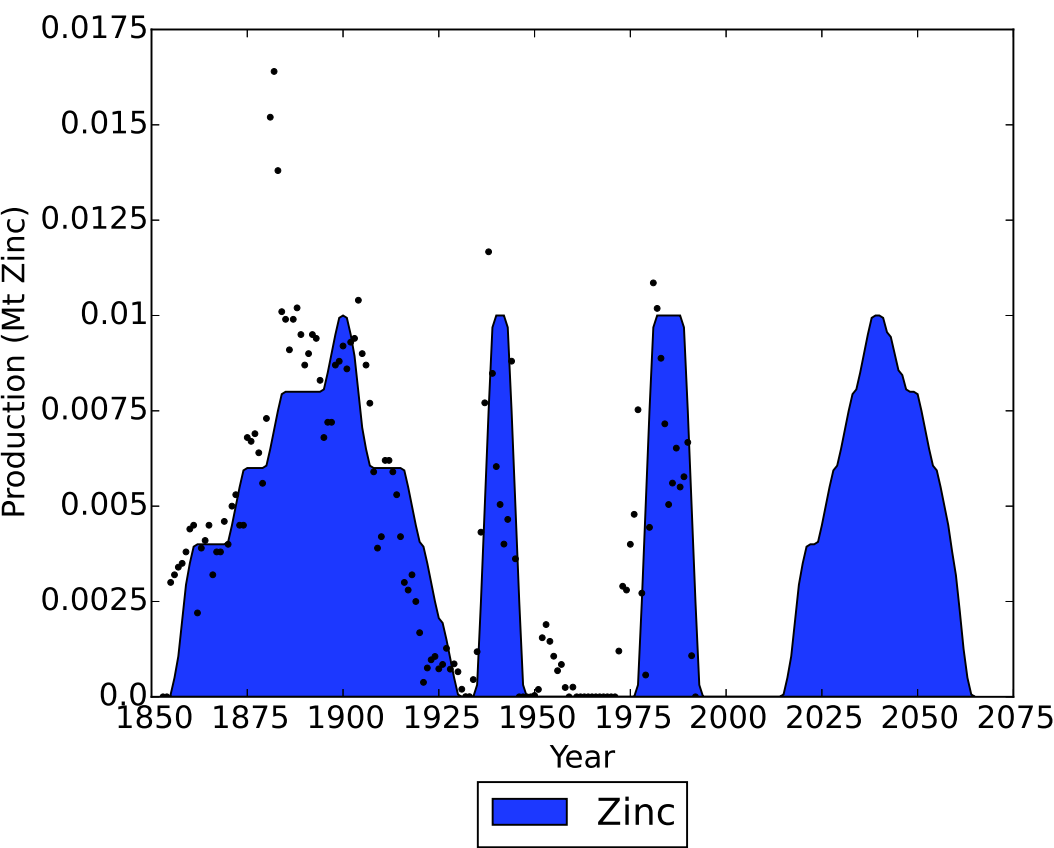


Figure 4.54: UK projection by mineral type

Table 4.54: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	0.91	1900	0.01
Total	0.91	1900	0.01

4.28 Yugoslavia

4.28.1 All Projections

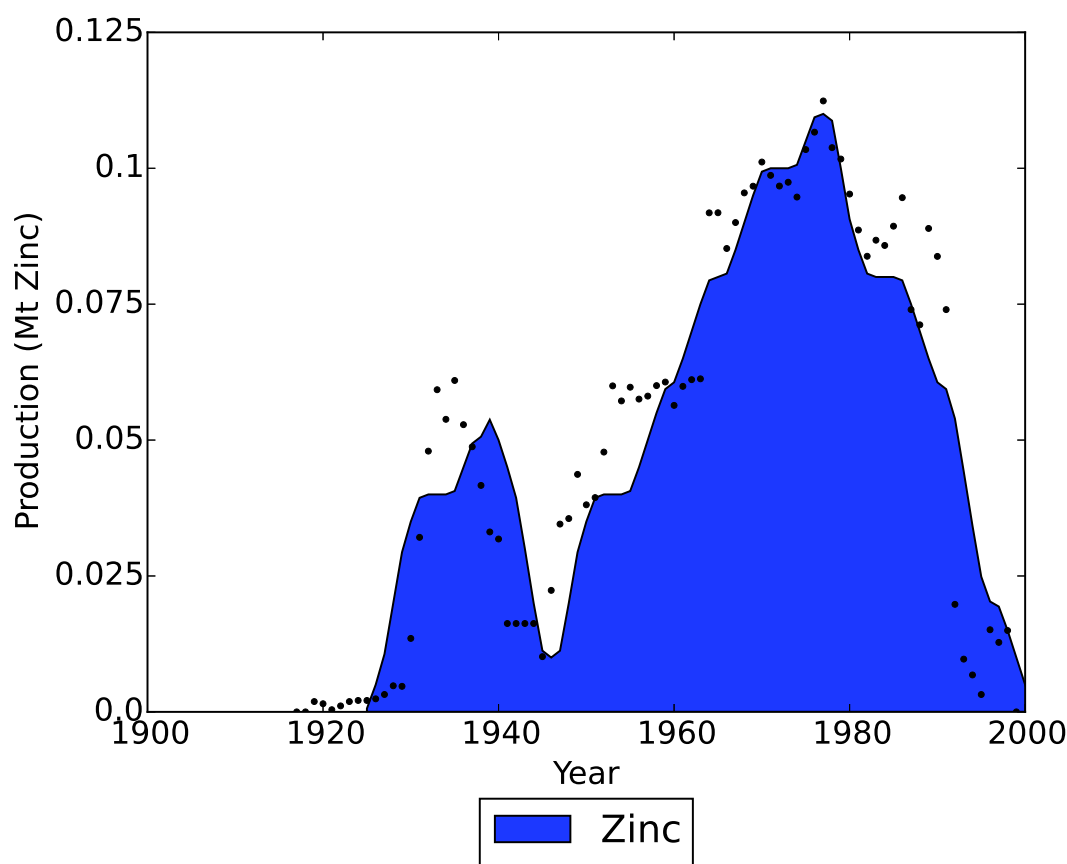


Figure 4.55: Yugoslavia projections capped at 16

Table 4.55: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	4.16	1977	0.11
Total	4.16	1977	0.11

4.28.2 By Mineral

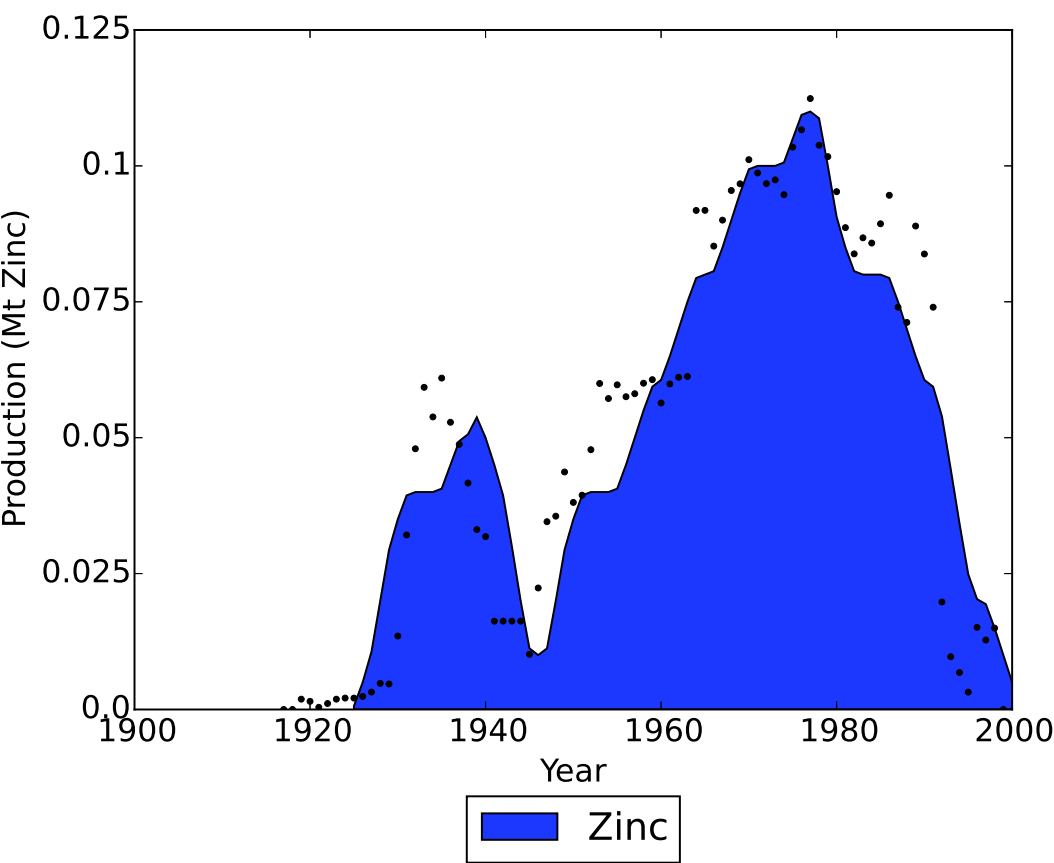


Figure 4.56: Yugoslavia projection by mineral type

Table 4.56: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	4.16	1977	0.11
Total	4.16	1977	0.11

4.29 Total

4.29.1 By country

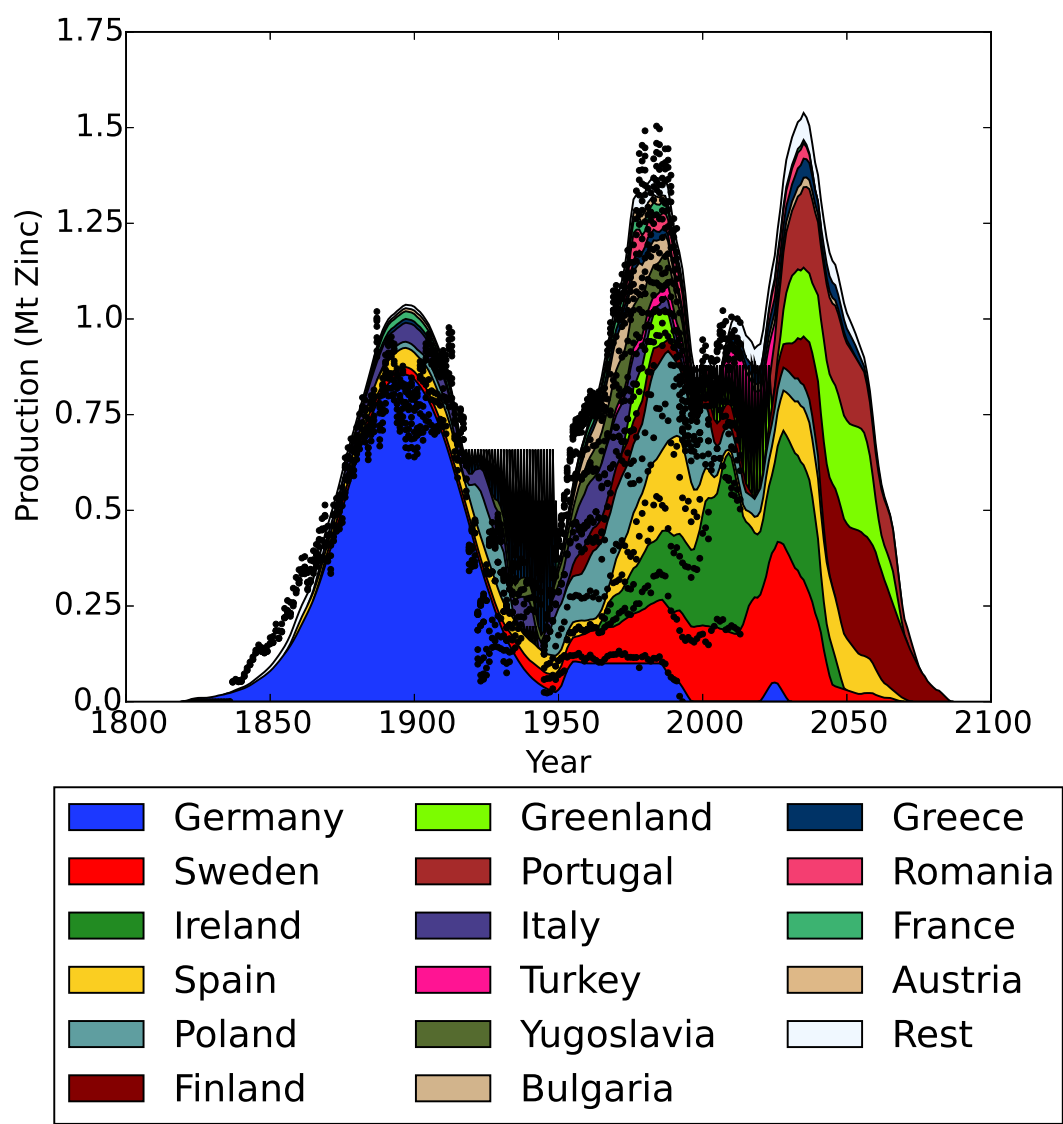


Figure 4.57: Europe projections by country

Table 4.57: Peak years - All

Name	URR	Peak Year	Peak Rate
Germany	48.18	1897	0.85
Sweden	20.19	2028	0.39
Ireland	17.88	2009	0.47
Spain	16.24	1990	0.26
Poland	14.21	1984	0.24
Finland	13.82	2054	0.32
Greenland	9.45	2048	0.27
Portugal	8.56	2037	0.22
Italy	7.68	1966	0.15
Turkey	4.29	2014	0.22
Yugoslavia	4.16	1977	0.11
Bulgaria	3.47	1974	0.09
Greece	2.87	2034	0.05
Romania	2.0	1976	0.07
France	1.88	1969	0.03
Austria	1.1	1977	0.02
Bosnia and Herzegovina	1.02	2038	0.03
Norway	1.0	1979	0.03
UK	0.91	1900	0.01
Belgium	0.89	1862	0.03
Macedonia	0.7	2012	0.03
Serbia	0.67	2038	0.02
Montenegro	0.37	2026	0.01
Czechoslovakia	0.19	1975	0.01
Kosovo	0.11	2013	0.01
Hungary	0.08	1972	—
Slovenia	—	1994	—
Slovakia	—	2013	—
Total	181.92	2035	1.54

4.29.2 By mineral

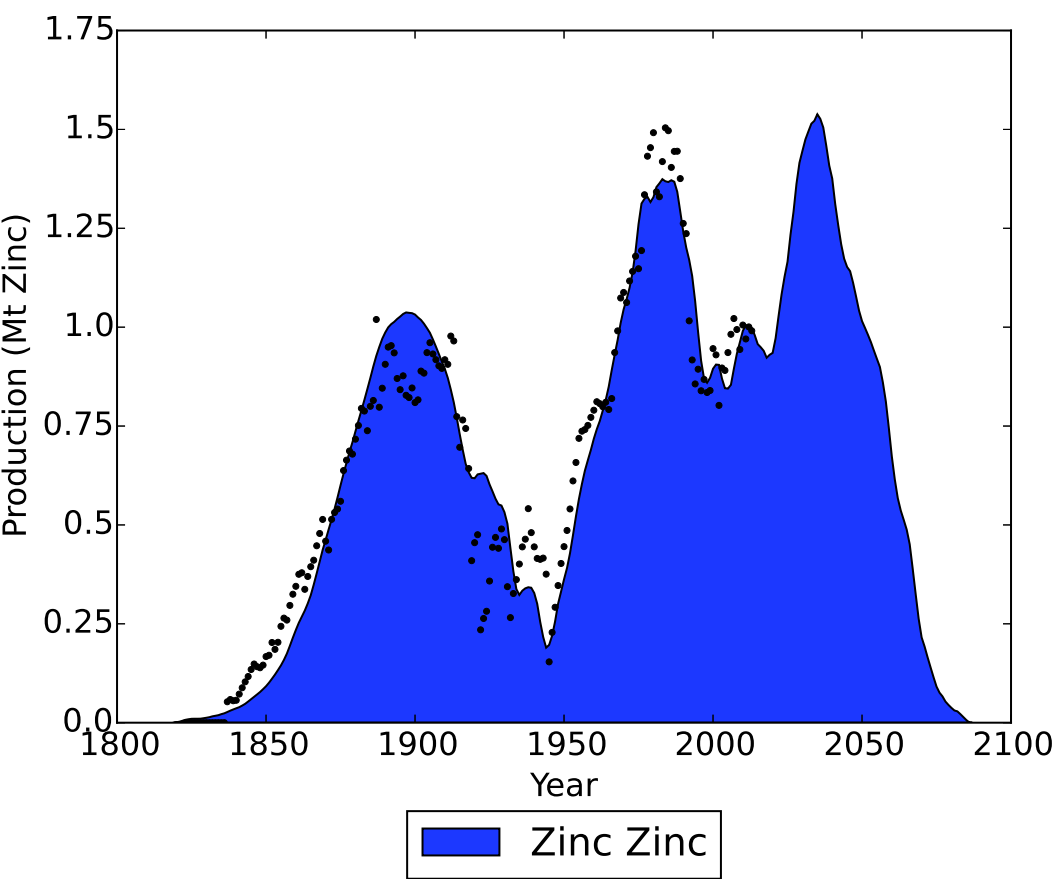


Figure 4.58: Europe projection by mineral type

Table 4.58: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc Zinc	181.92	2035	1.54
Total	181.92	2035	1.54

Chapter 5

FSU

5.1 FSU

5.1.1 All Projections

Table 5.1: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	138.03	2046	2.06
Total	138.03	2046	2.06

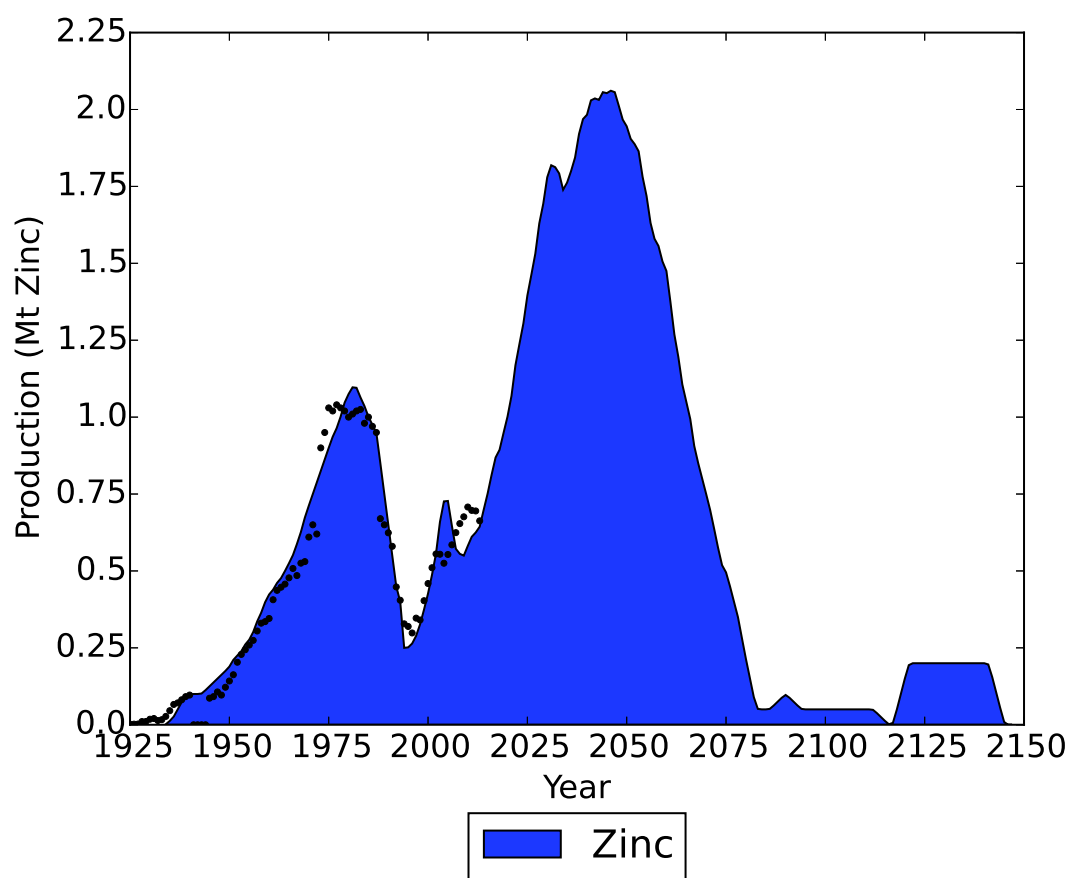


Figure 5.1: FSU projections capped at 16

5.1.2 By Mineral

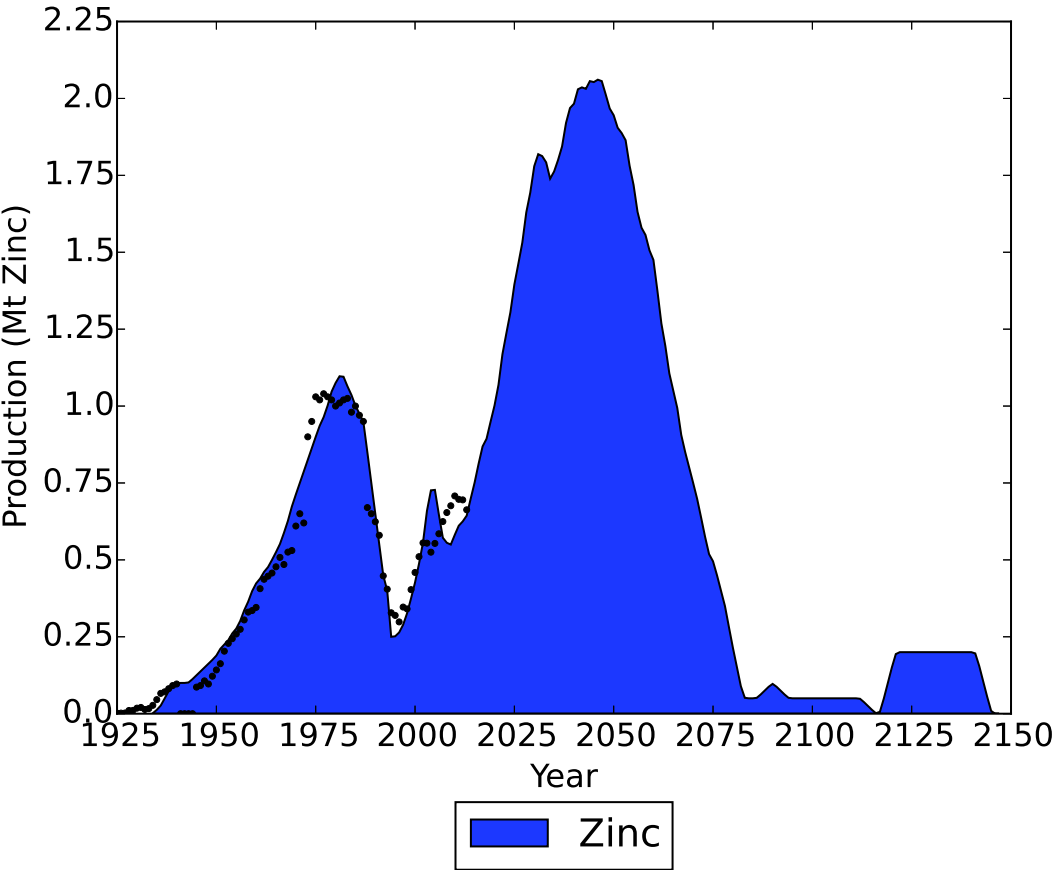


Figure 5.2: FSU projection by mineral type

Table 5.2: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	138.03	2046	2.06
Total	138.03	2046	2.06

5.2 Total

5.2.1 By country

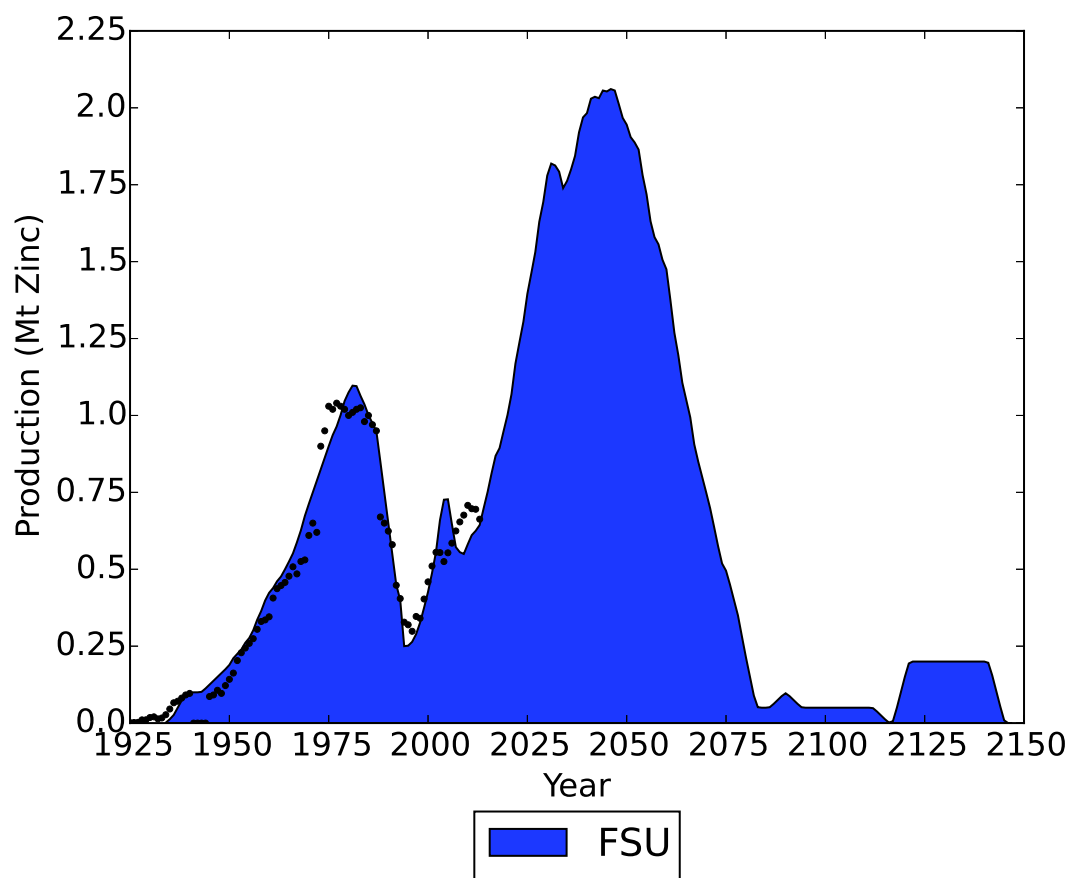


Figure 5.3: FSU projections by country

Table 5.3: Peak years - All			
Name	URR	Peak Year	Peak Rate
FSU	138.03	2046	2.06
Total	138.03	2046	2.06

5.2.2 By mineral

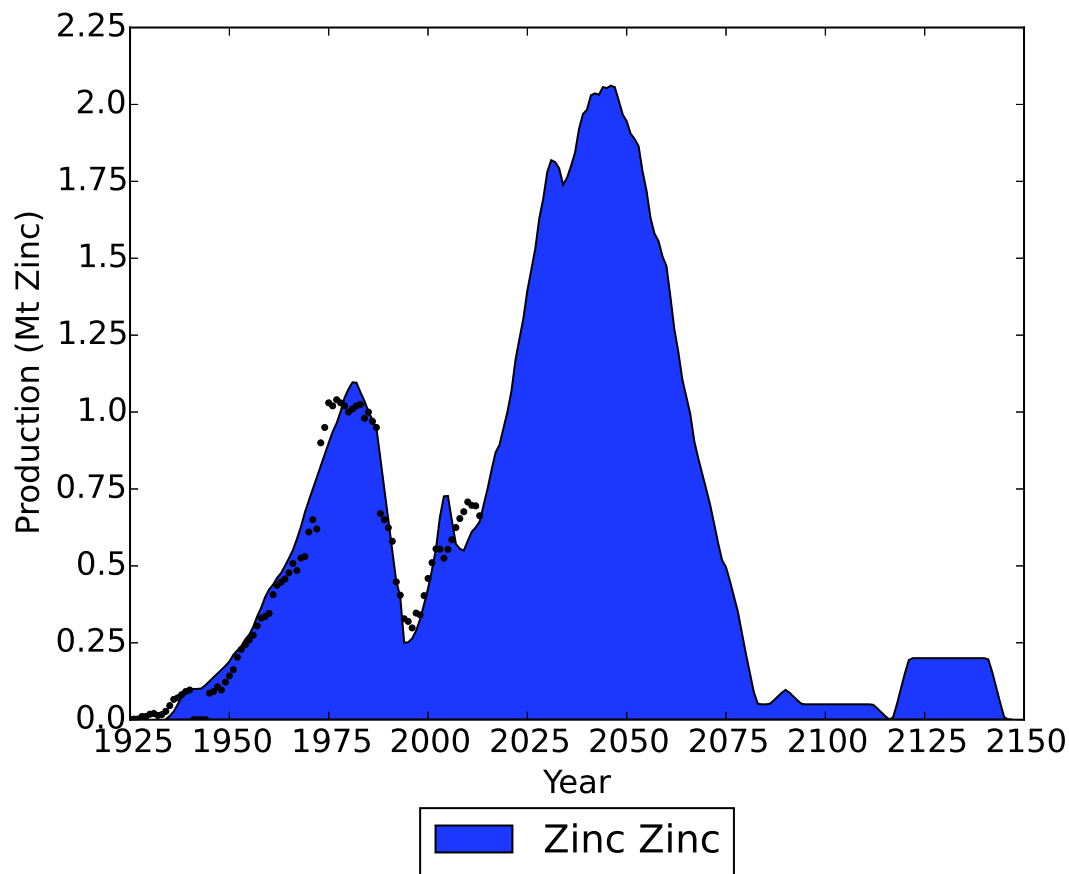


Figure 5.4: FSU projection by mineral type

Table 5.4: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc Zinc	138.03	2046	2.06
Total	138.03	2046	2.06

Chapter 6

North America

6.1 Canada

6.1.1 All Projections

Table 6.1: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	139.81	2060	2.1
Total	139.81	2060	2.1

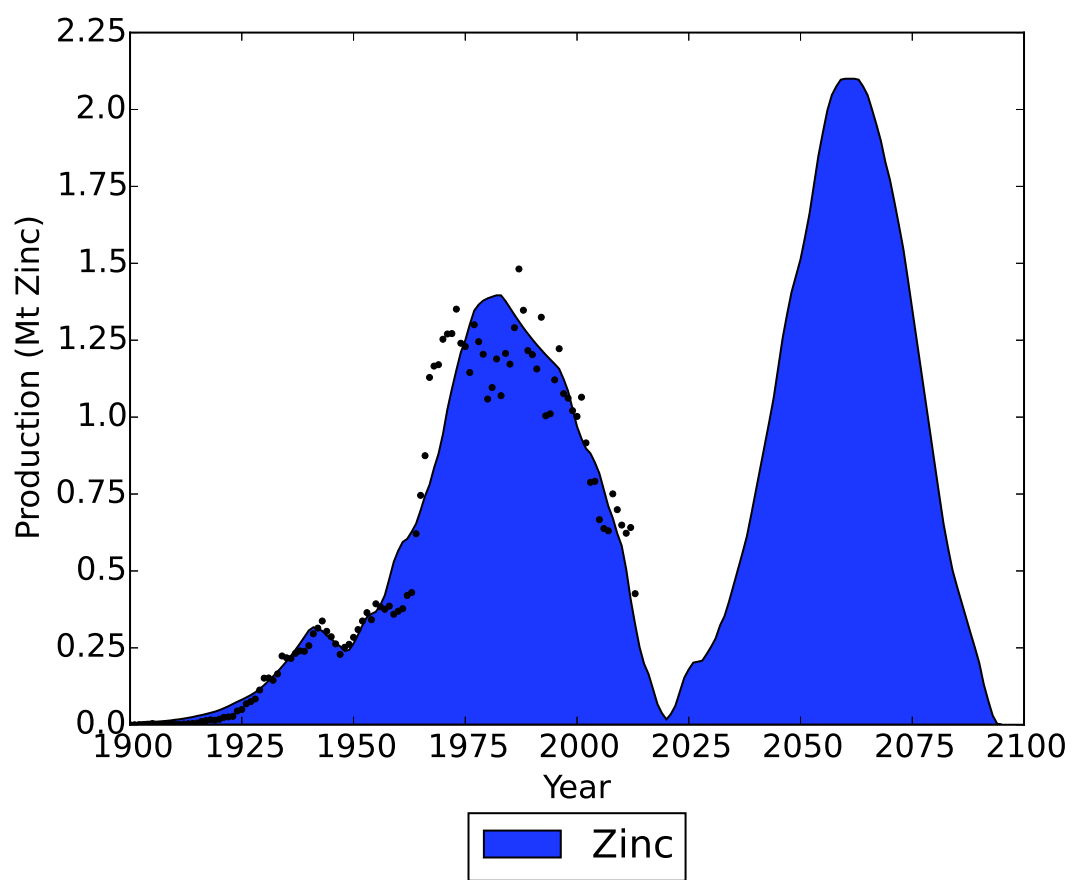


Figure 6.1: Canada projections capped at 16

6.1.2 By Mineral

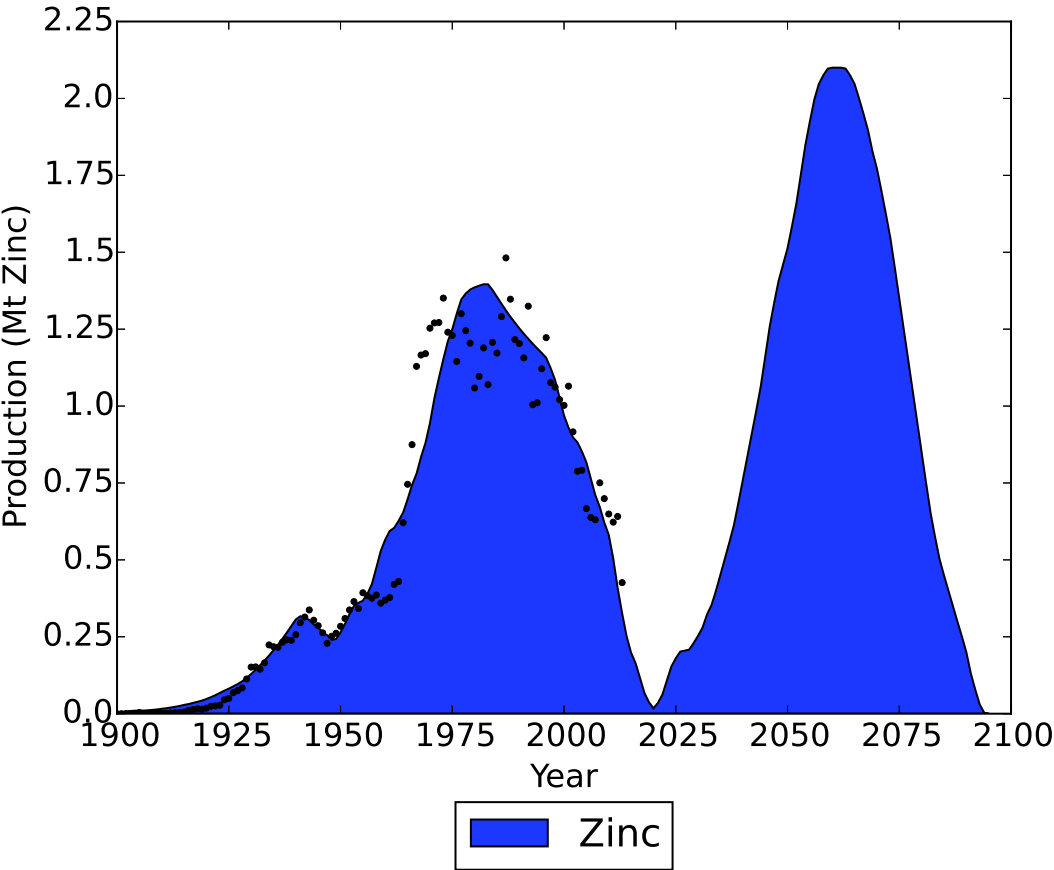


Figure 6.2: Canada projection by mineral type

Table 6.2: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	139.81	2060	2.1
Total	139.81	2060	2.1

6.2 USA

6.2.1 All Projections

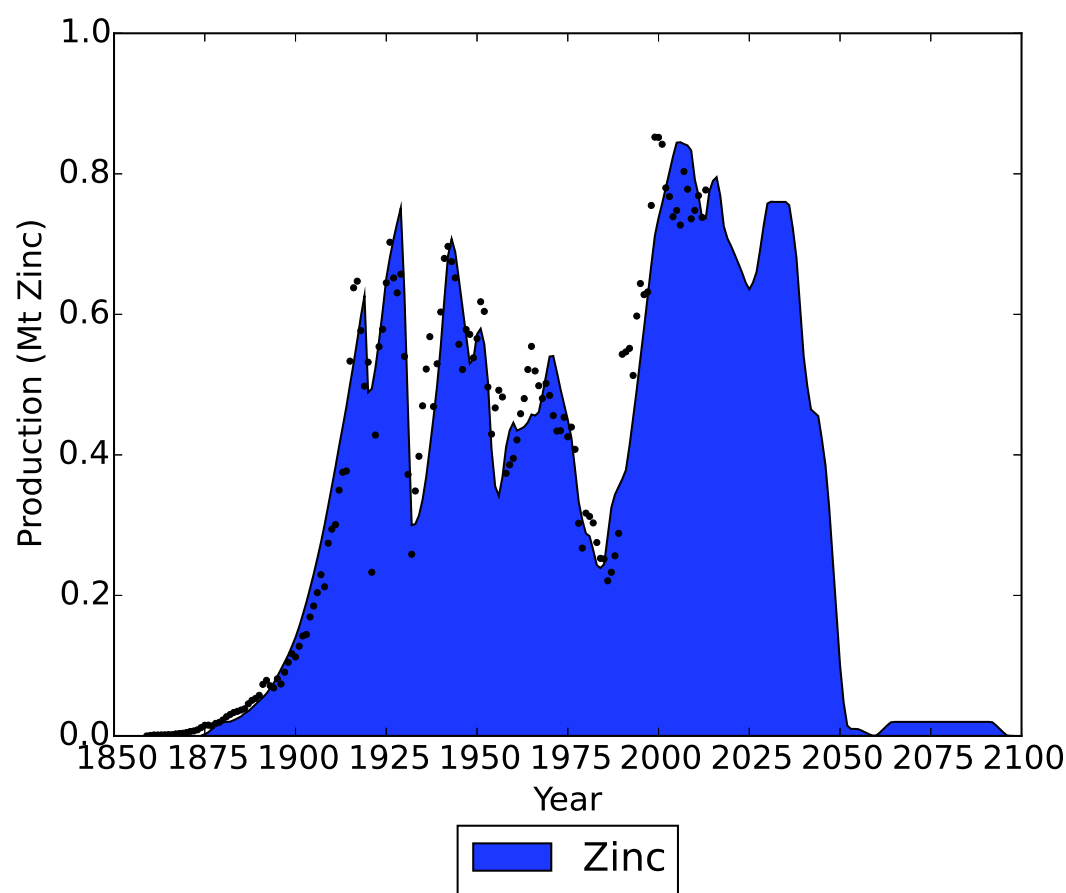


Table 6.3: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	80.96	2006	0.85
Total	80.96	2006	0.85

6.2.2 By Mineral

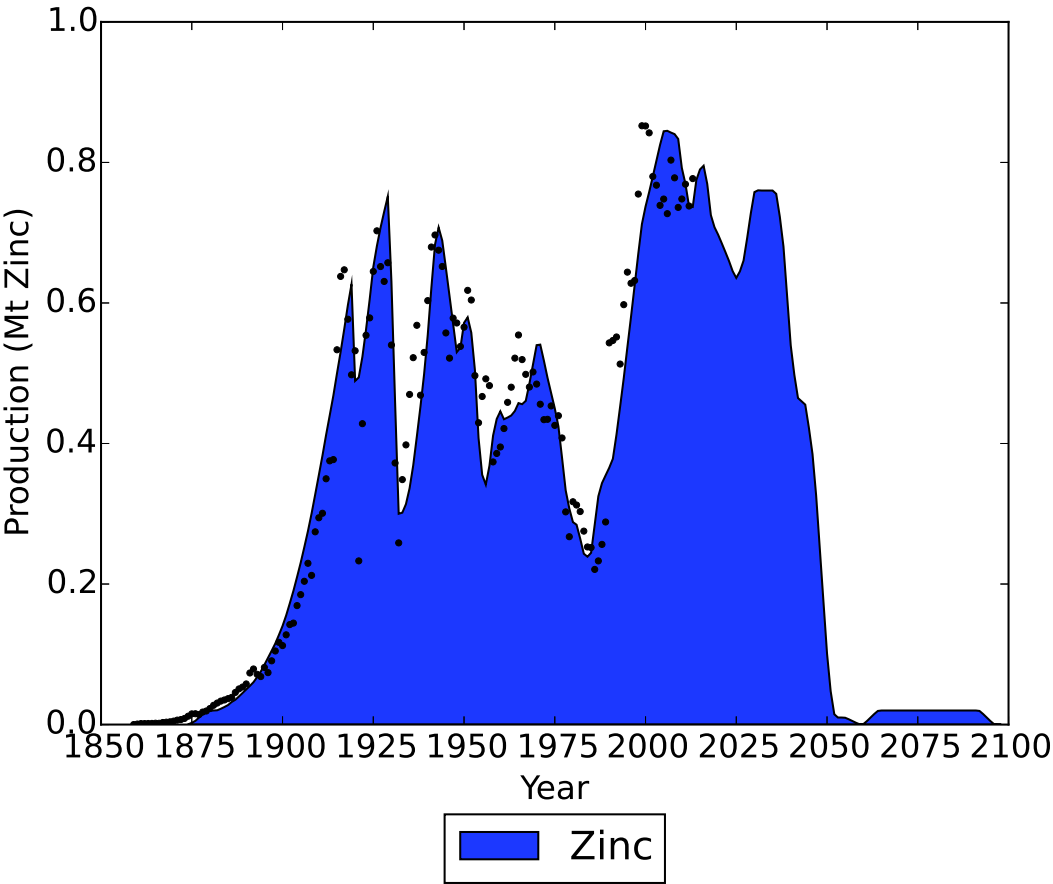


Figure 6.4: USA projection by mineral type

Table 6.4: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	80.96	2006	0.85
Total	80.96	2006	0.85

6.3 Total

6.3.1 By country

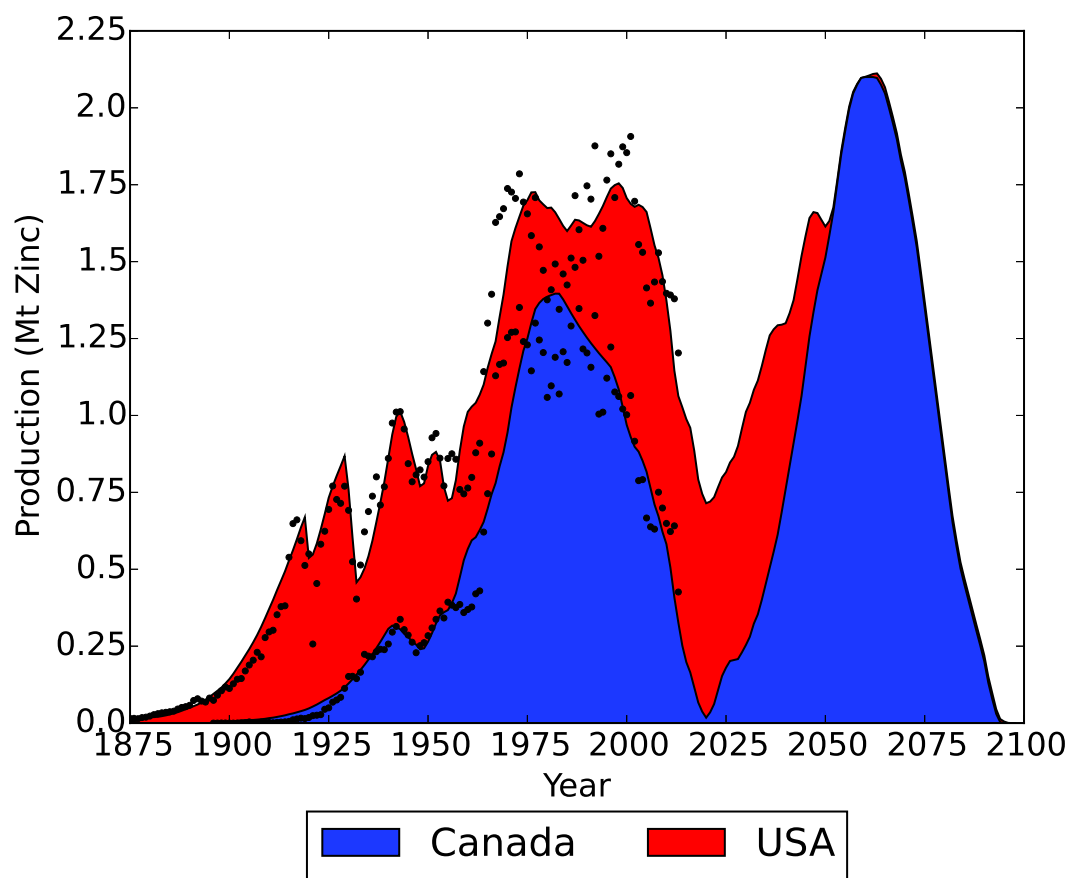


Figure 6.5: North America projections by country

Table 6.5: Peak years - All			
Name	URR	Peak Year	Peak Rate
Canada	139.81	2060	2.1
USA	80.96	2006	0.85
Total	220.78	2063	2.11

6.3.2 By mineral

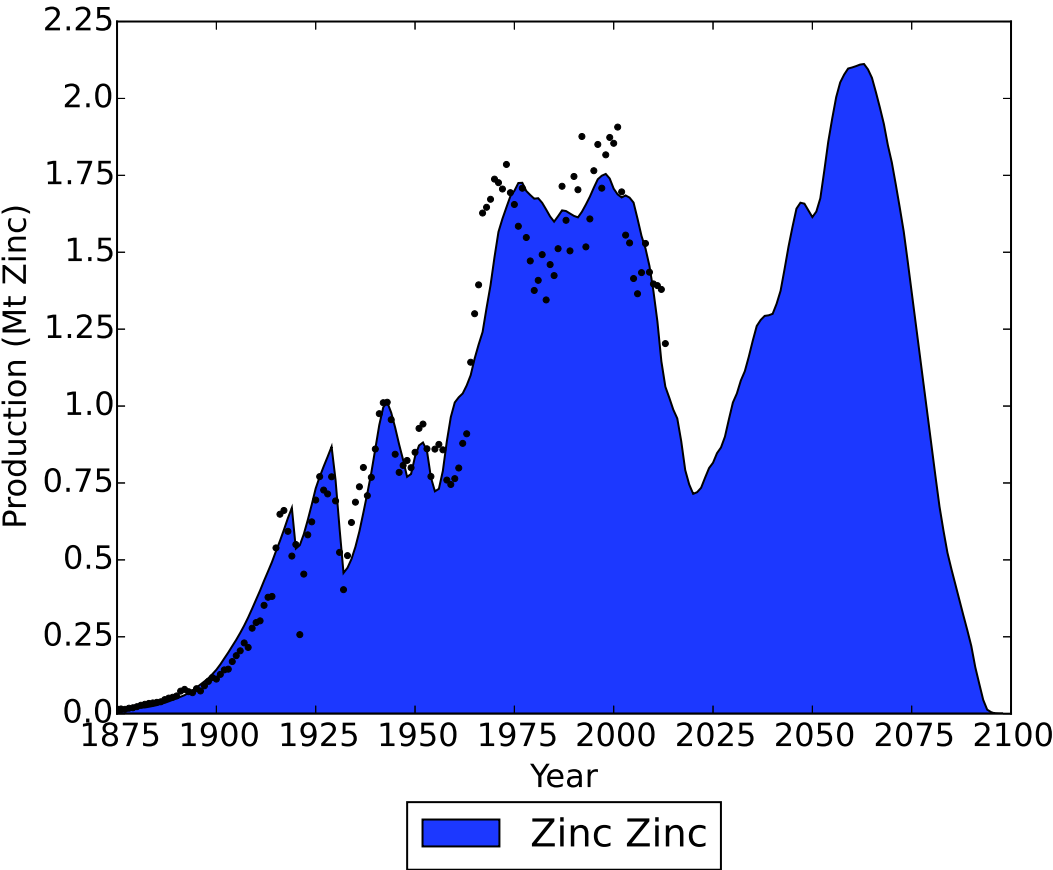


Figure 6.6: North America projection by mineral type

Table 6.6: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc Zinc	220.78	2063	2.11
Total	220.78	2063	2.11

Chapter 7

South America

7.1 Argentina

7.1.1 All Projections

Table 7.1: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	4.31	2023	0.12
Total	4.31	2023	0.12

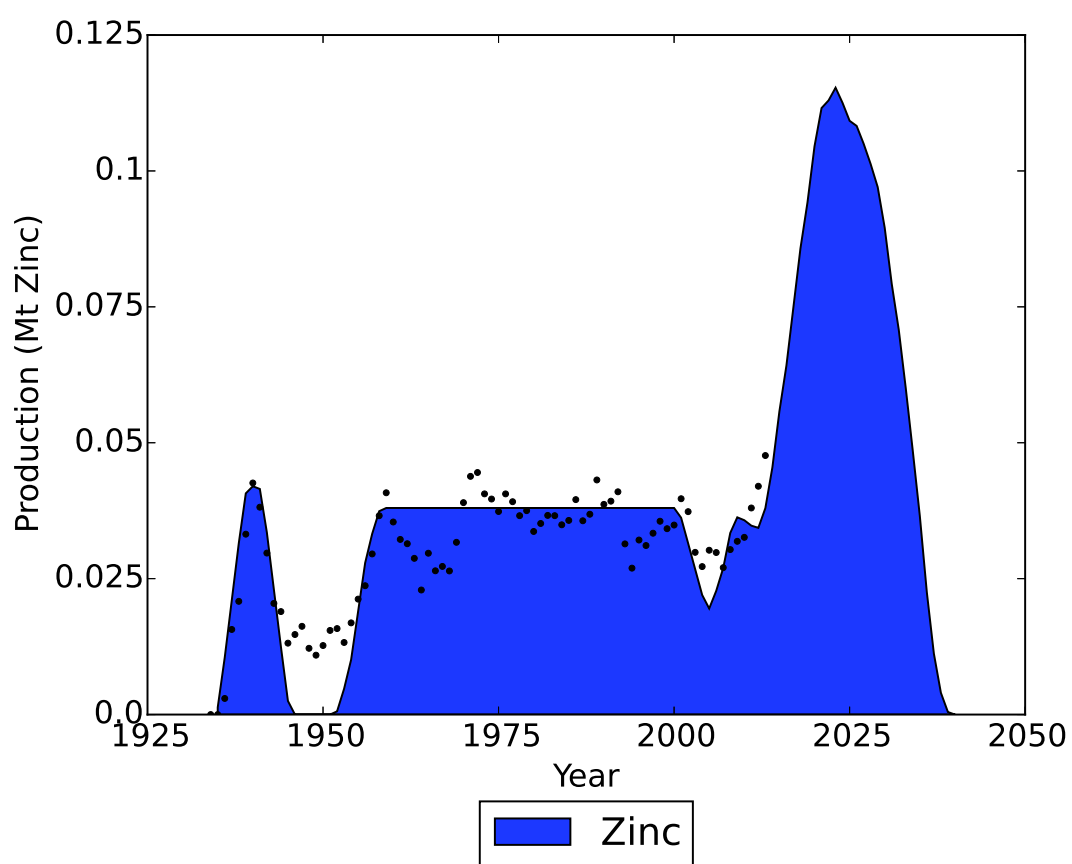


Figure 7.1: Argentina projections capped at 16

7.1.2 By Mineral

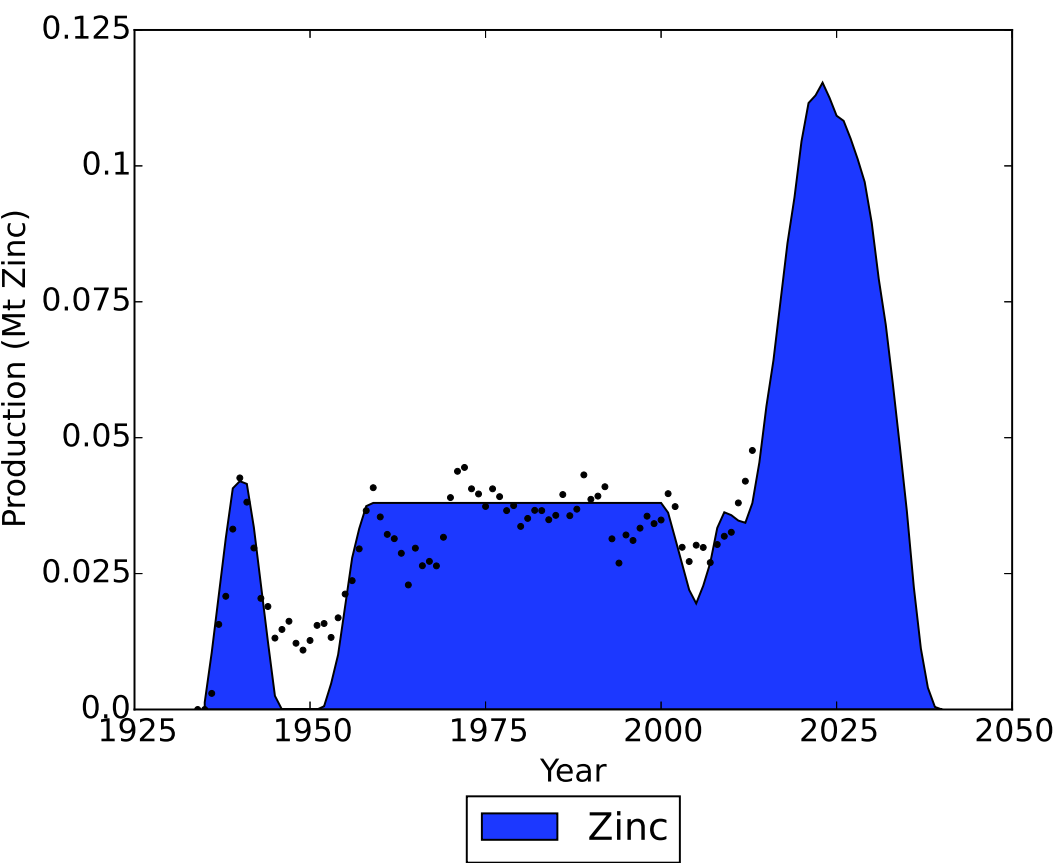


Figure 7.2: Argentina projection by mineral type

Table 7.2: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	4.31	2023	0.12
Total	4.31	2023	0.12

7.2 Bolivia

7.2.1 All Projections

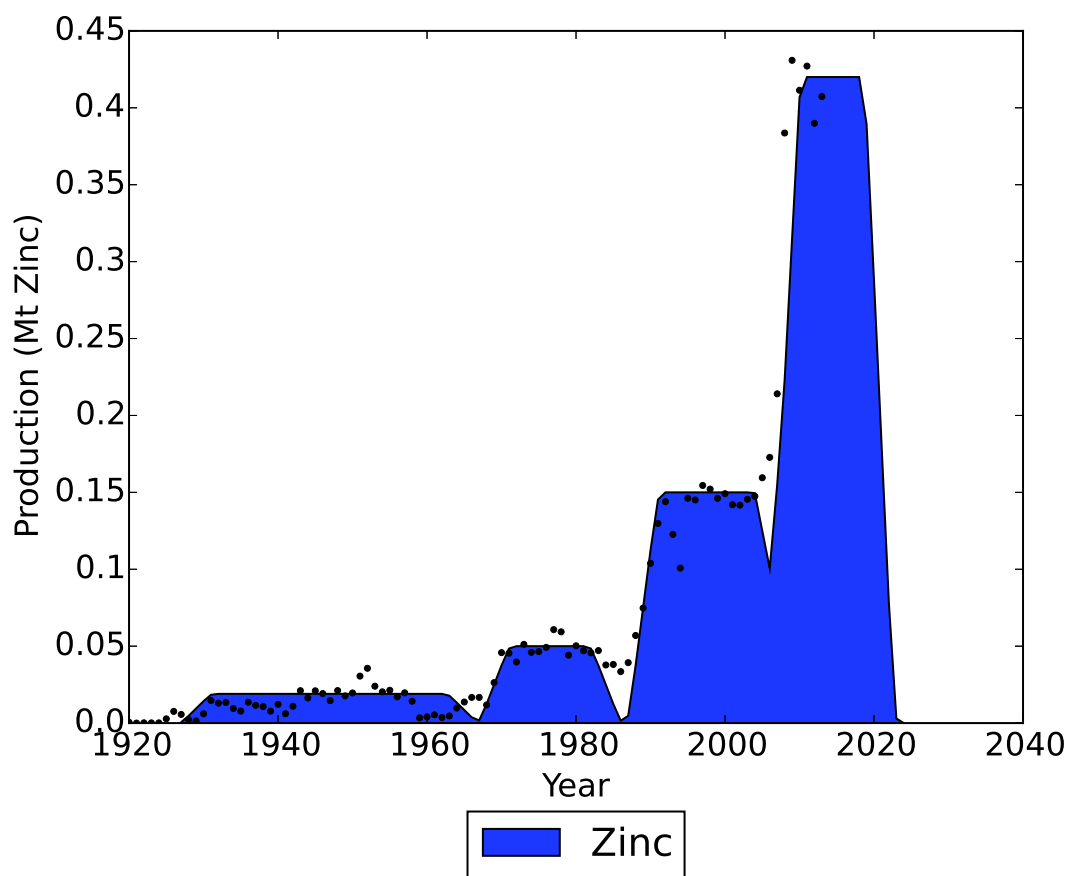


Figure 7.3: Bolivia projections capped at 16

Table 7.3: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	9.38	2011	0.42
Total	9.38	2011	0.42

7.2.2 By Mineral

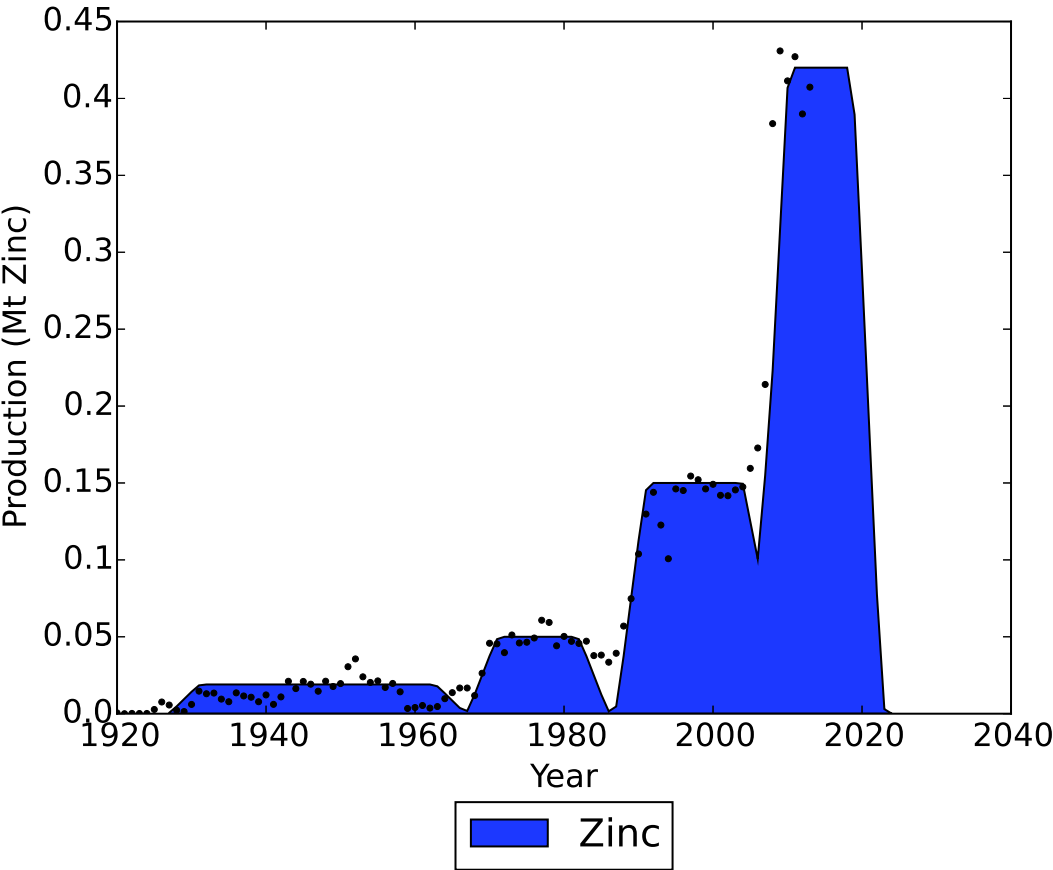


Figure 7.4: Bolivia projection by mineral type

Table 7.4: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	9.38	2011	0.42
Total	9.38	2011	0.42

7.3 Brazil

7.3.1 All Projections

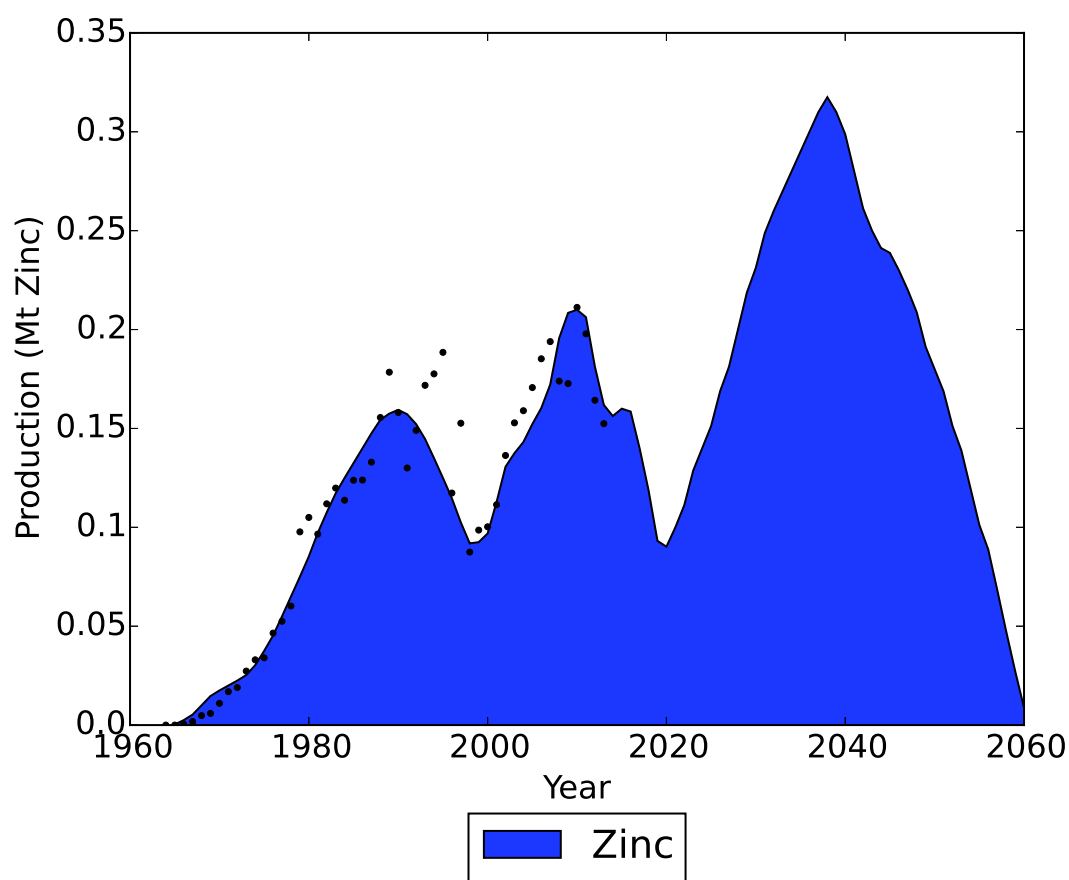


Figure 7.5: Brazil projections capped at 16

Table 7.5: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	13.89	2038	0.32
Total	13.89	2038	0.32

7.3.2 By Mineral

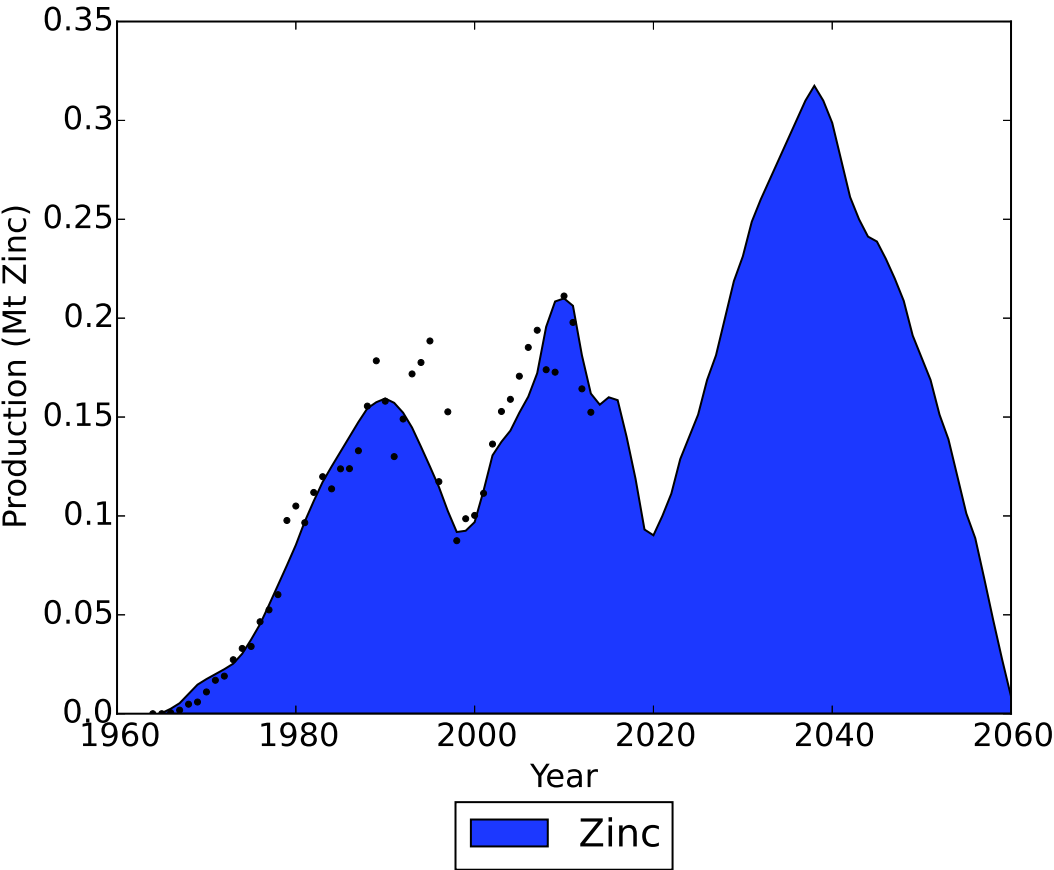


Figure 7.6: Brazil projection by mineral type

Table 7.6: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	13.89	2038	0.32
Total	13.89	2038	0.32

7.4 Chile

7.4.1 All Projections

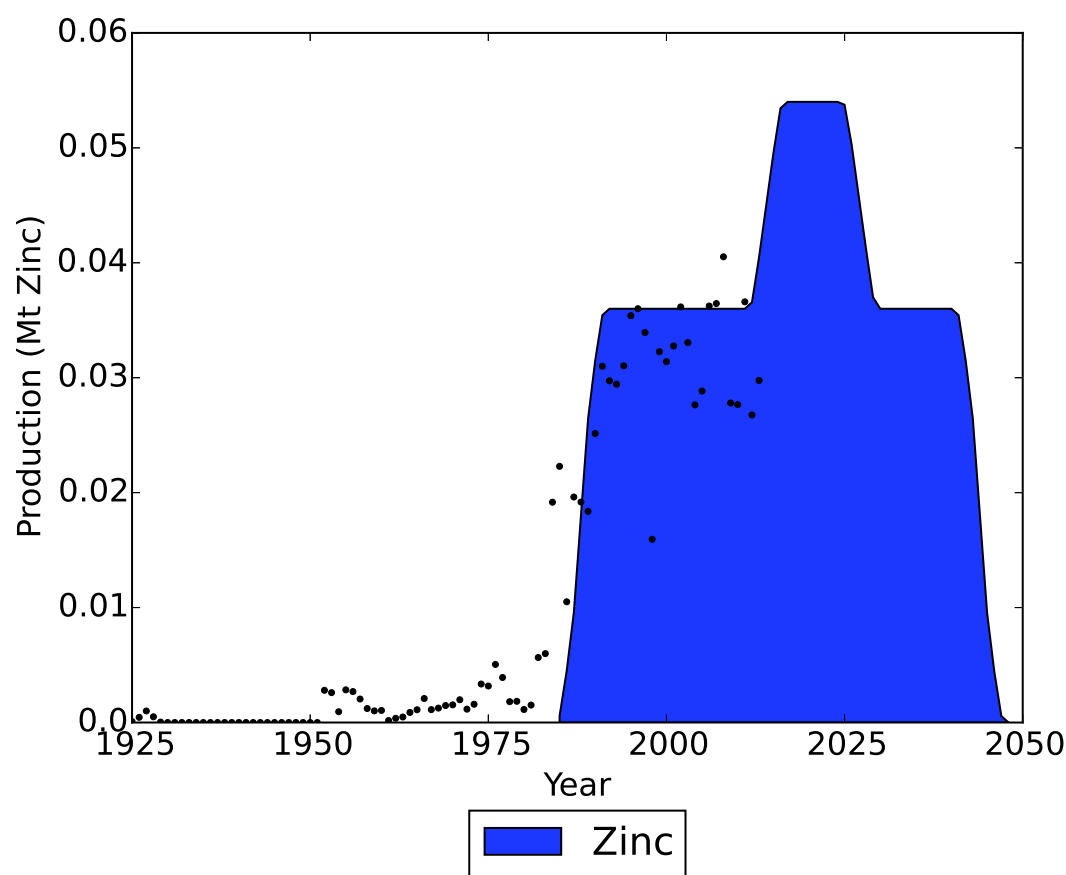


Figure 7.7: Chile projections capped at 16

Table 7.7: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	2.25	2017	0.05
Total	2.25	2017	0.05

7.4.2 By Mineral

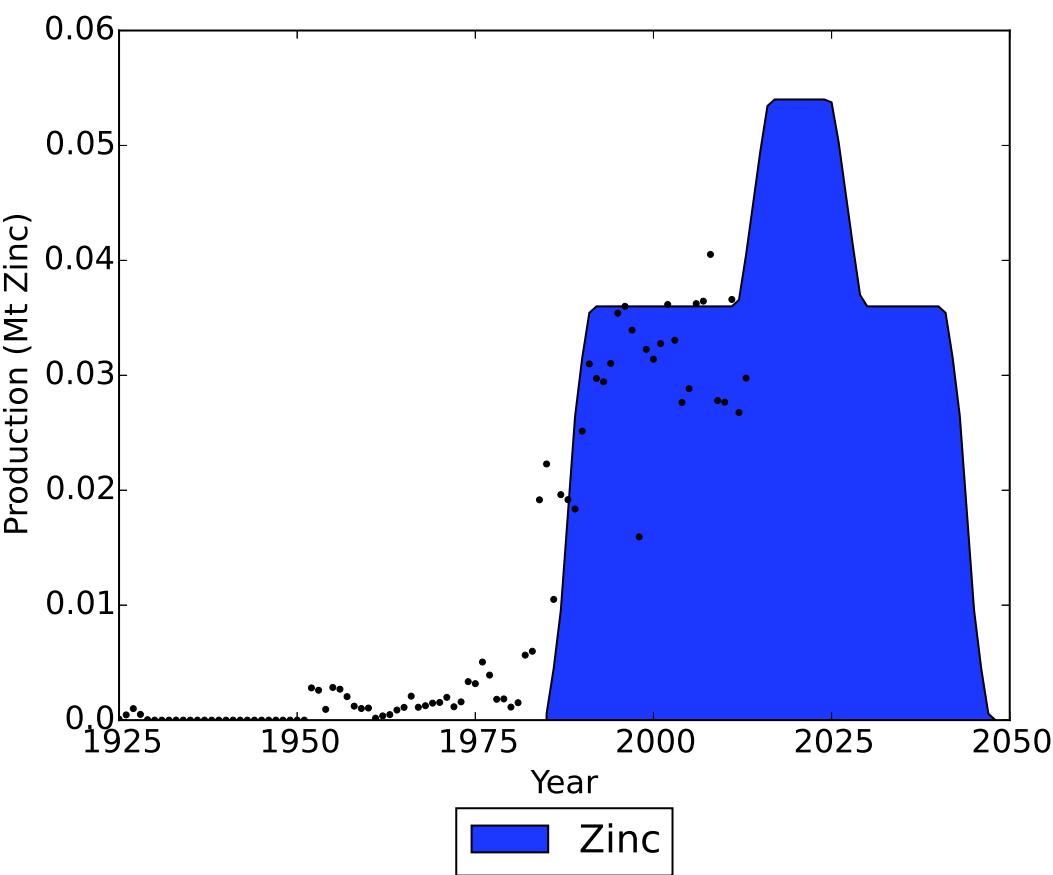


Figure 7.8: Chile projection by mineral type

Table 7.8: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	2.25	2017	0.05
Total	2.25	2017	0.05

7.5 Colombia

7.5.1 All Projections

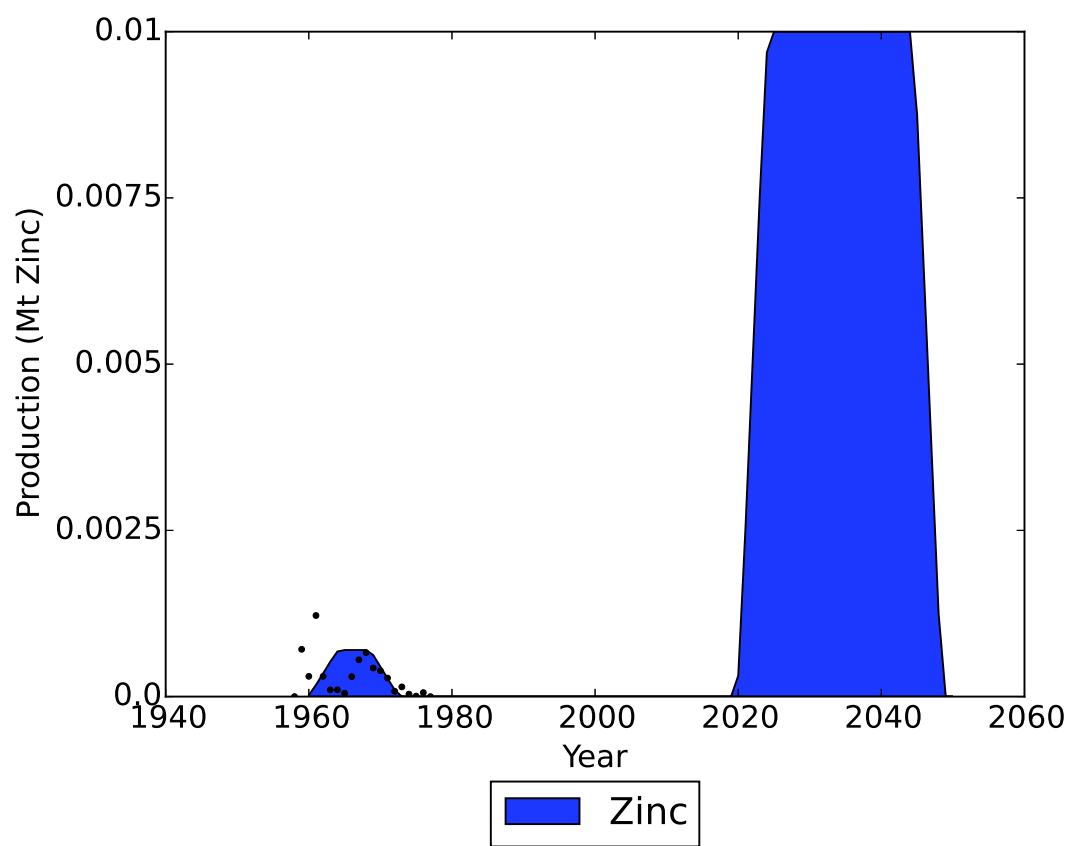


Figure 7.9: Colombia projections capped at 16

Table 7.9: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	0.25	2025	0.01
Total	0.25	2025	0.01

7.5.2 By Mineral

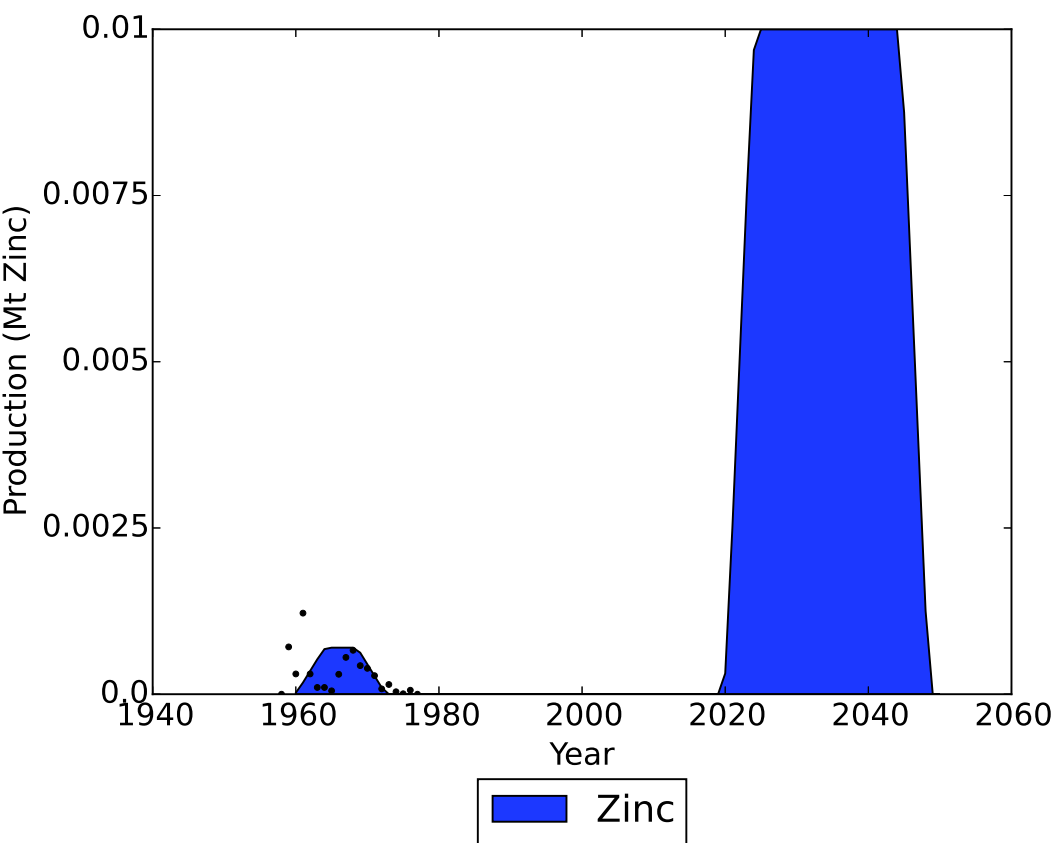


Figure 7.10: Colombia projection by mineral type

Table 7.10: Peak years - Minerals

Name	URR	Peak Year	Peak Rate
Zinc	0.25	2025	0.01
Total	0.25	2025	0.01

7.6
Ecuador

7.6.1
All Projections

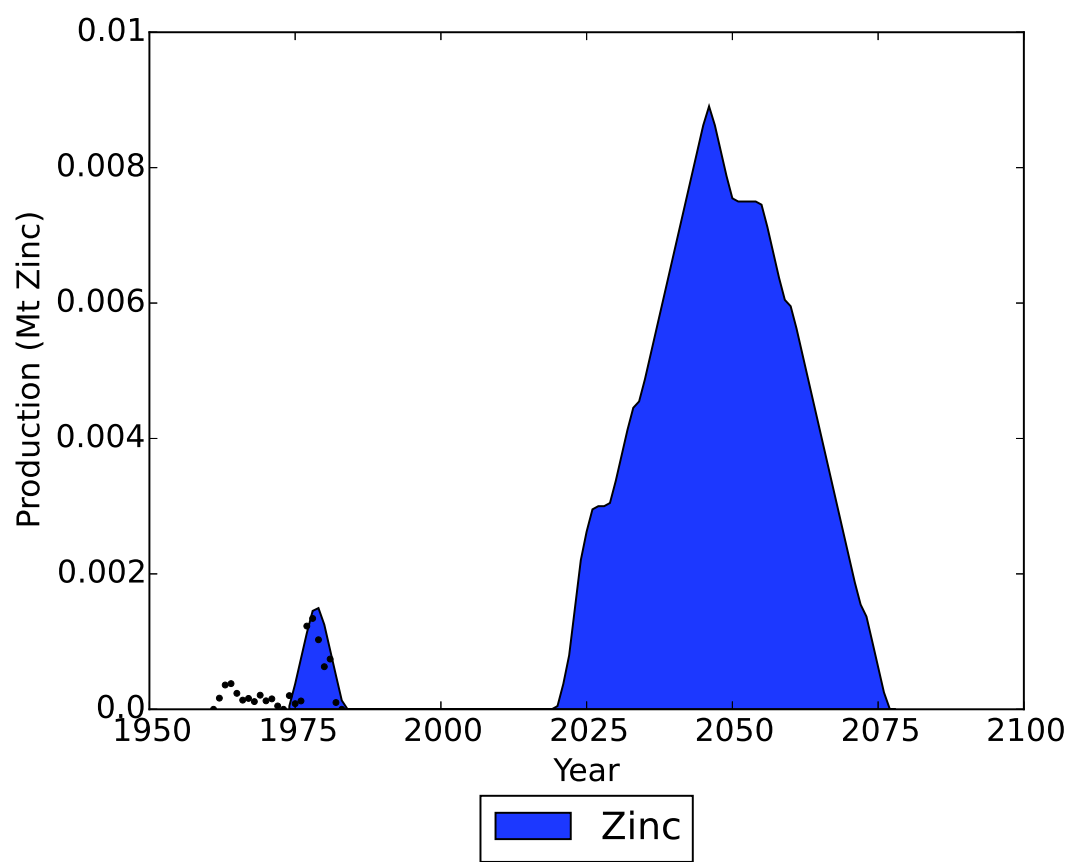


Figure 7.11: Ecuador projections capped at 16

Table 7.11: Peak years - All			
Name	URR	Peak Year	Peak Rate
Zinc	0.28	2046	0.01
Total	0.28	2046	0.01

7.6.2 By Mineral

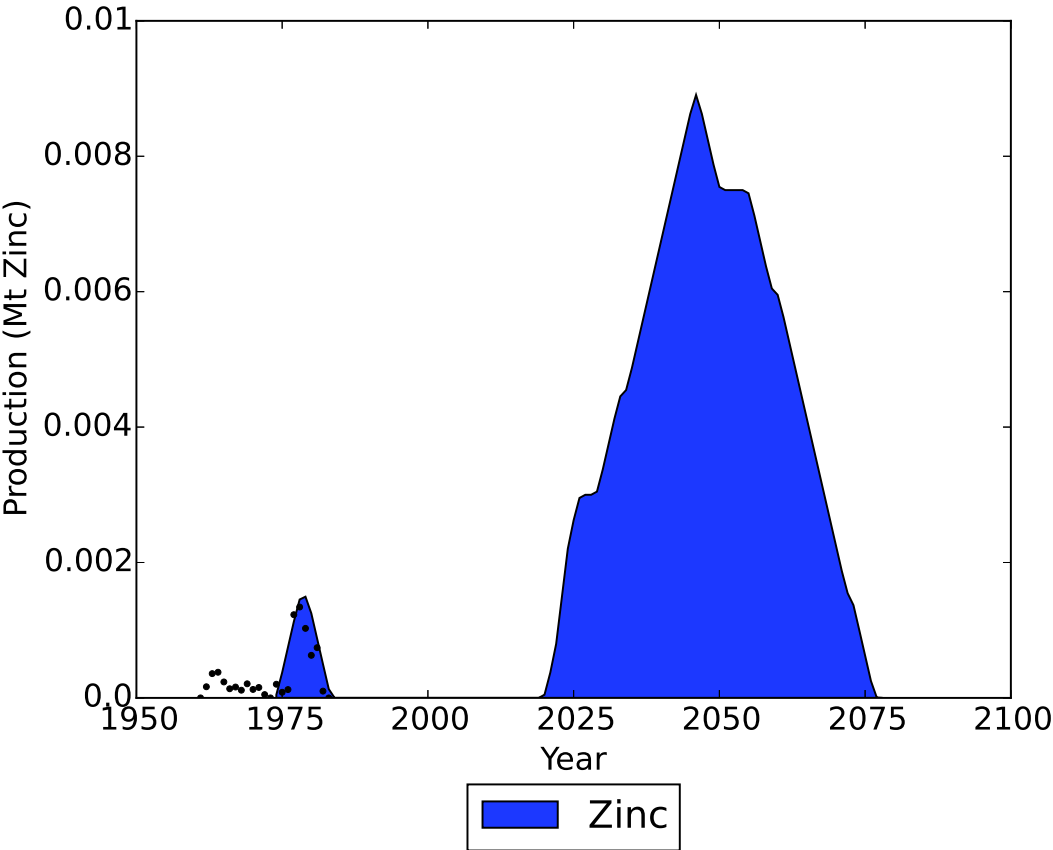


Figure 7.12: Ecuador projection by mineral type

Table 7.12: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	0.28	2046	0.01
Total	0.28	2046	0.01

7.7 Peru

7.7.1 All Projections

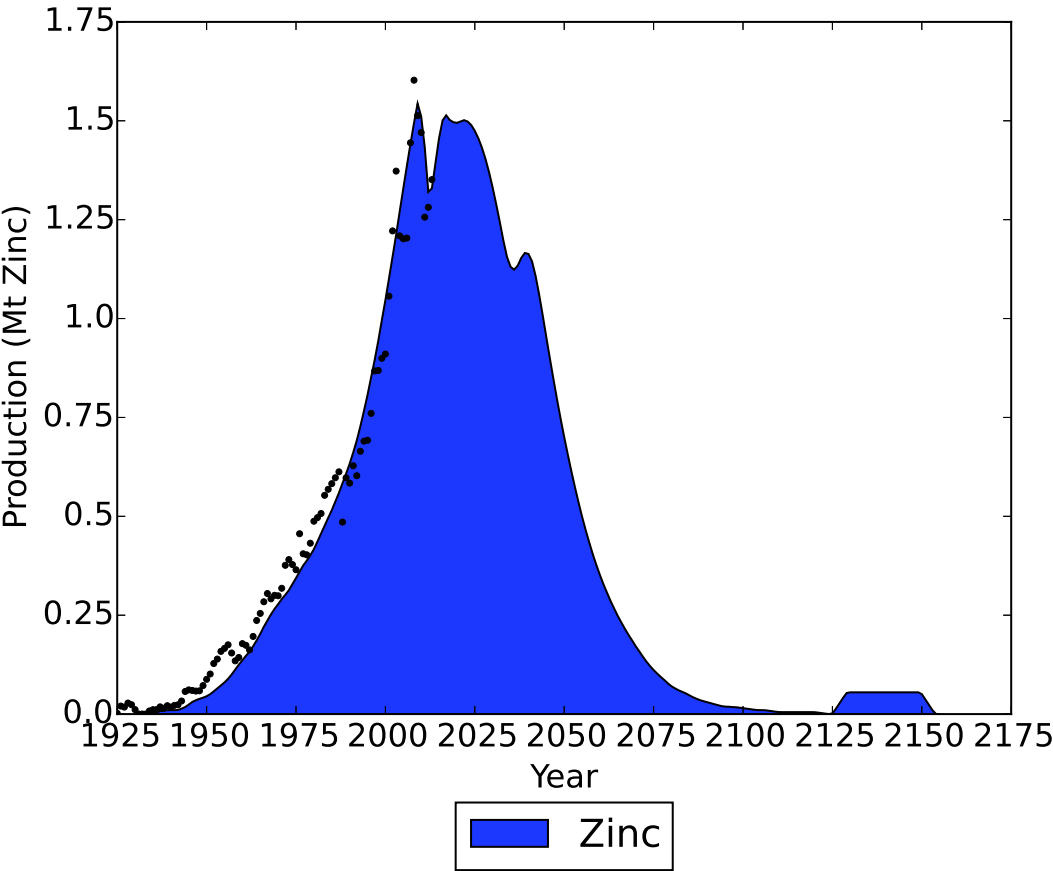


Figure 7.13: Peru projections capped at 16

Table 7.13: Peak years - All

Name	URR	Peak Year	Peak Rate
Zinc	94.5	2009	1.54
Total	94.5	2009	1.54

7.7.2 By Mineral

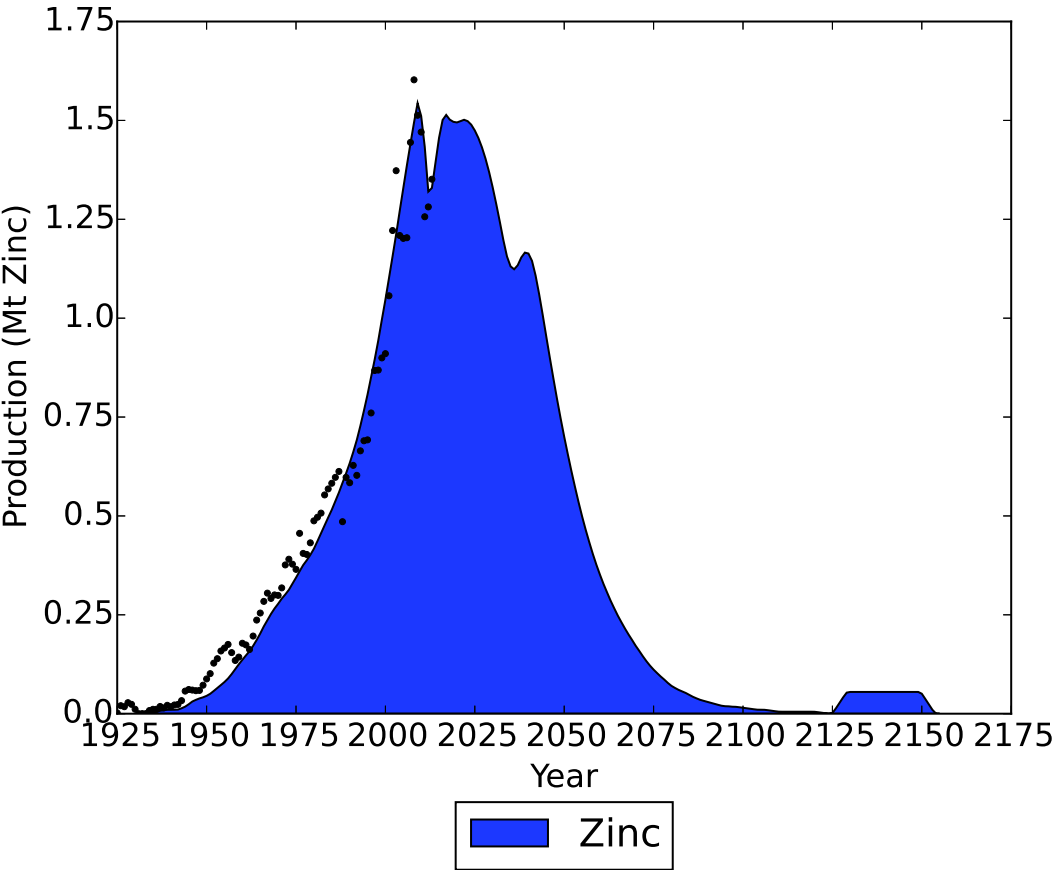


Figure 7.14: Peru projection by mineral type

Table 7.14: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc	94.5	2009	1.54
Total	94.5	2009	1.54

7.8 Total

7.8.1 By country

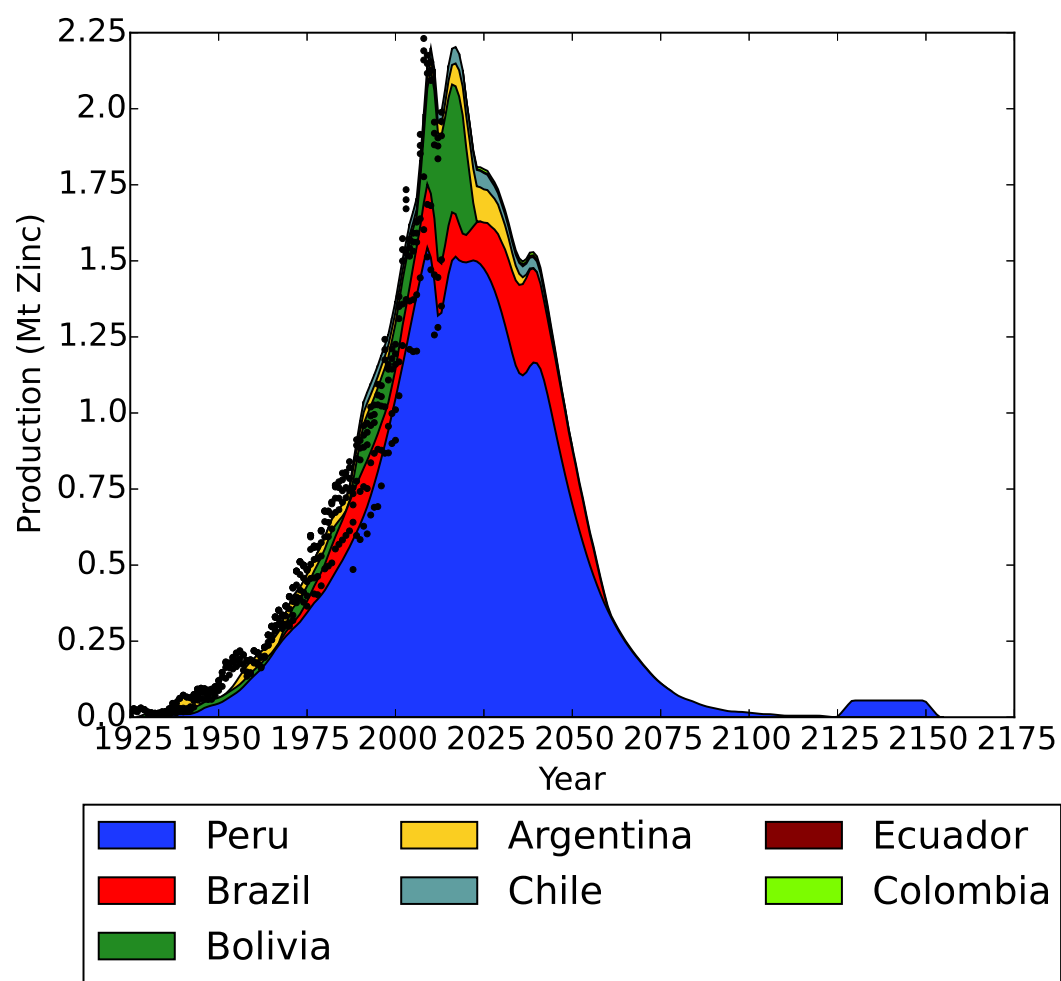


Figure 7.15: South America projections by country

7.8.2 By mineral

Table 7.15: Peak years - All			
Name	URR	Peak Year	Peak Rate
Peru	94.5	2009	1.54
Brazil	13.89	2038	0.32
Bolivia	9.38	2011	0.42
Argentina	4.31	2023	0.12
Chile	2.25	2017	0.05
Ecuador	0.28	2046	0.01
Colombia	0.25	2025	0.01
Total	124.86	2017	2.2

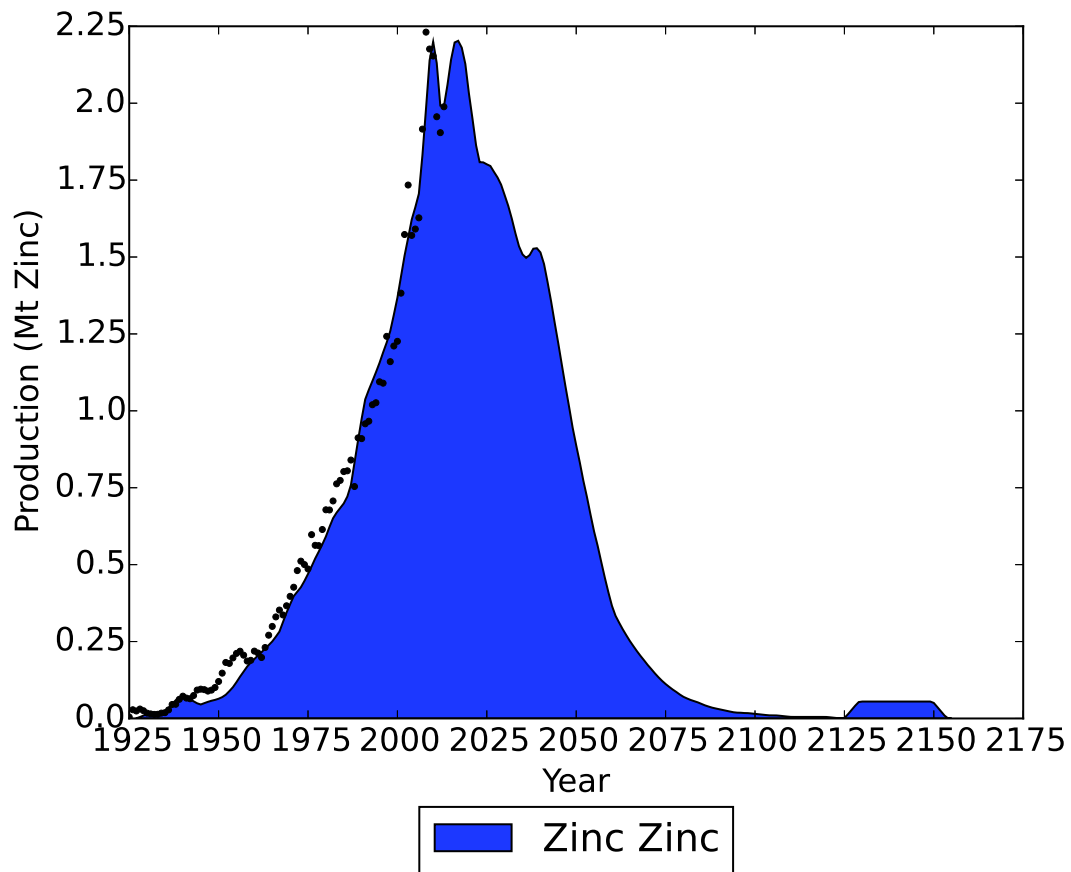


Figure 7.16: South America projection by mineral type

Table 7.16: Peak years - Minerals			
Name	URR	Peak Year	Peak Rate
Zinc Zinc	124.86	2017	2.2
Total	124.86	2017	2.2

Chapter 8

Total

8.1 By continent

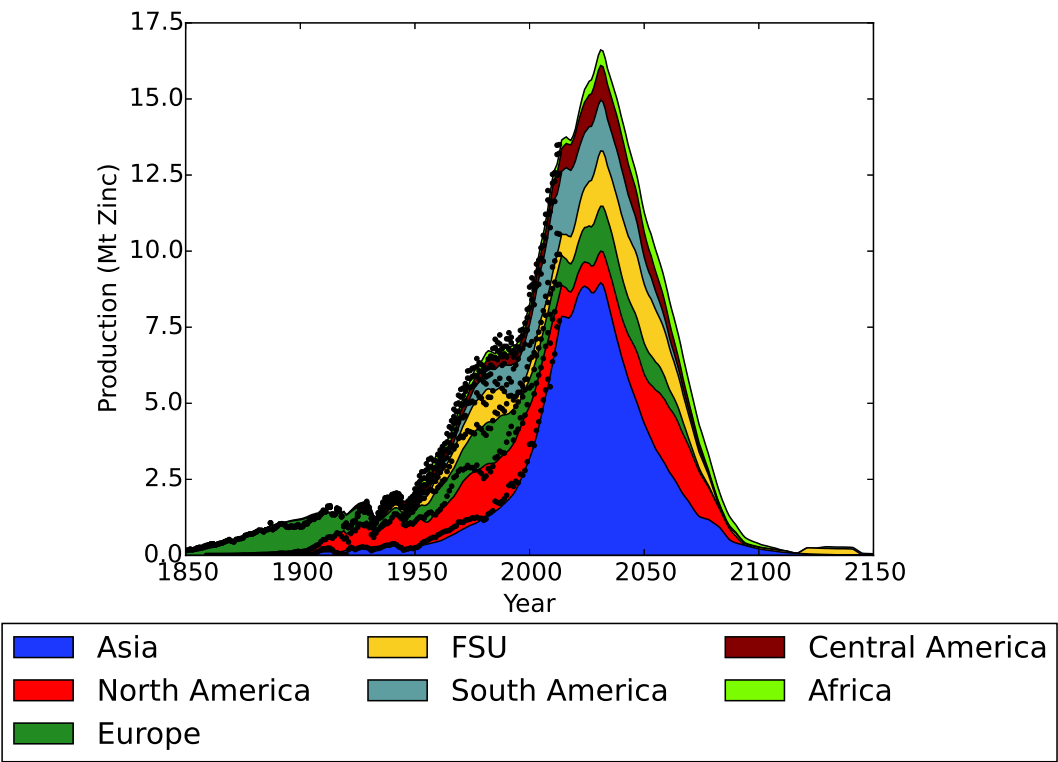


Figure 8.1: Total projections by continent

Table 8.1: Peak years - All

Name	URR	Peak Year	Peak Rate
Asia	496.12	2031	8.96
North America	220.78	2063	2.11
Europe	181.92	2035	1.54
FSU	138.03	2046	2.06
South America	124.86	2017	2.2
Central America	75.19	2032	1.15
Africa	60.55	2065	0.74
Total	1297.44	2031	16.61

8.2 By mineral

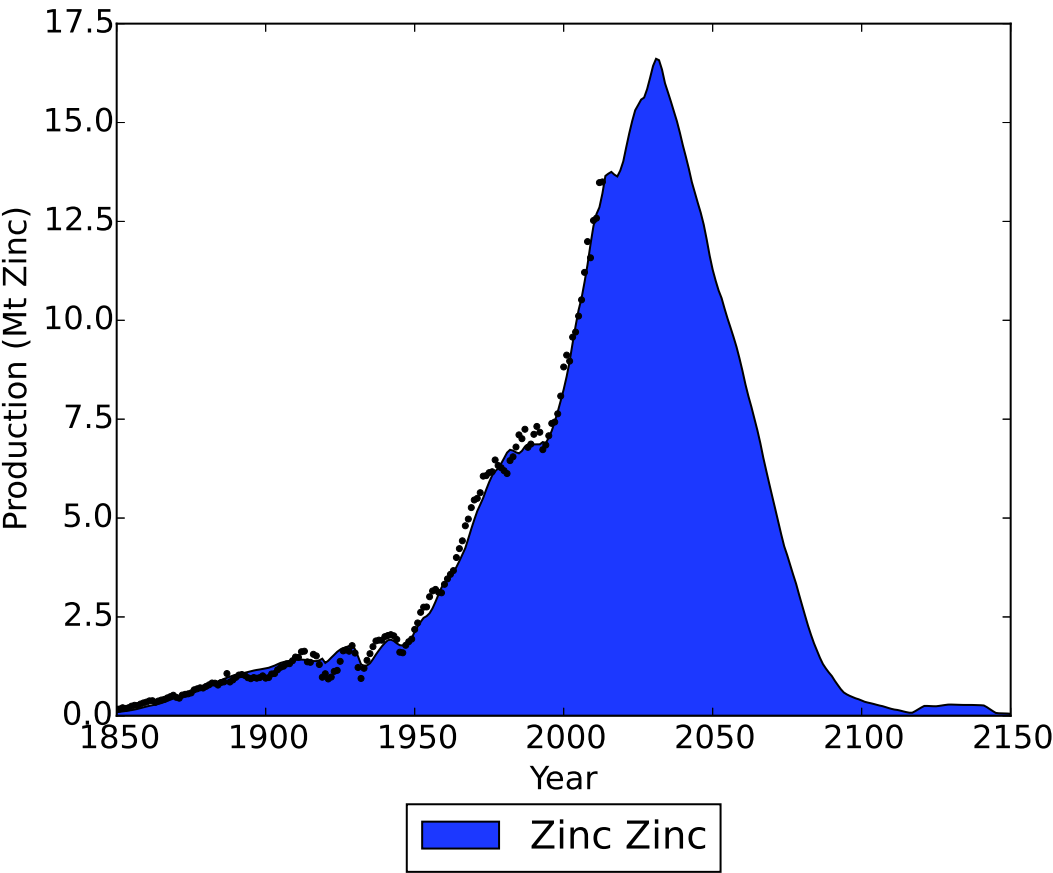


Figure 8.2: Total projection by mineral type

Table 8.2: Peak year by mineral			
Name	URR	Peak Year	Peak Rate
Zinc Zinc	1297.44	2031	16.61
Total	1297.44	2031	16.61

8.3 By Country

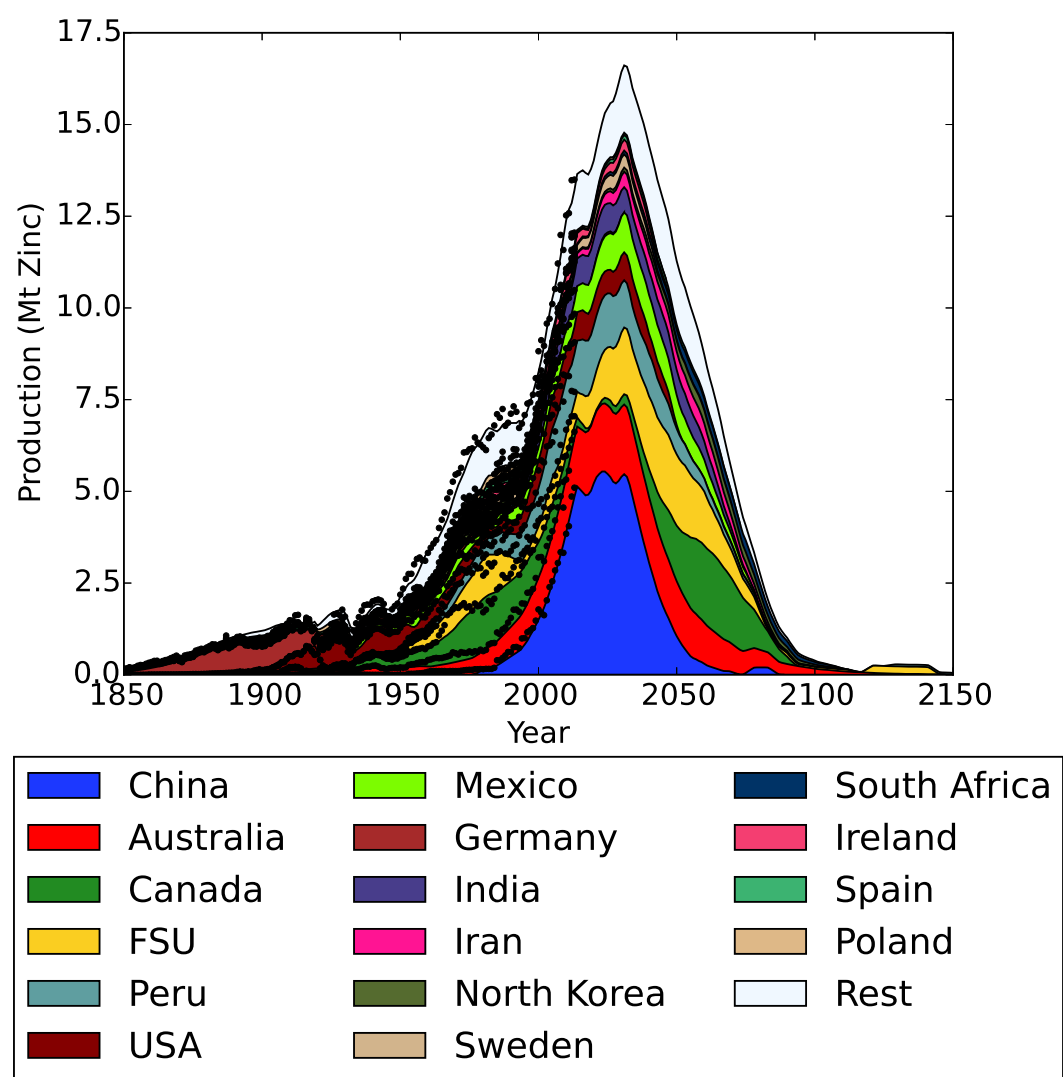


Figure 8.3: Total projection by country

Table 8.3: Peak year - Country

Name	URR	Peak Year	Peak Rate
China	213.22	2023	5.54
Australia	153.66	2030	1.9
Canada	139.81	2060	2.1
FSU	138.03	2046	2.06
Peru	94.5	2009	1.54
USA	80.96	2006	0.85
Mexico	71.84	2032	1.1
Germany	48.18	1897	0.85
India	45.88	2022	0.83
Iran	29.06	2055	0.5
North Korea	23.03	2062	0.36
Sweden	20.19	2028	0.39
South Africa	20.14	2066	0.34
Ireland	17.88	2009	0.47
Spain	16.24	1990	0.26
Poland	14.21	1984	0.24
Brazil	13.89	2038	0.32
Finland	13.82	2054	0.32
Japan	10.58	1976	0.29
Greenland	9.45	2048	0.27
Zaire	9.41	2057	0.15
Bolivia	9.38	2011	0.42
Portugal	8.56	2037	0.22
Namibia	7.81	2007	0.2
Italy	7.68	1966	0.15
Algeria	7.53	2069	0.14
Mongolia	5.09	2029	0.15
Morocco	4.48	2001	0.12
Argentina	4.31	2023	0.12
Turkey	4.29	2014	0.22
Yugoslavia	4.16	1977	0.11
Bulgaria	3.47	1974	0.09
Saudi Arabia	3.16	2043	0.1
Greece	2.87	2034	0.05
Eritrea	2.85	2068	0.07
Indonesia	2.55	2056	0.07
Zambia	2.38	1969	0.06
Chile	2.25	2017	0.05
Pakistan	2.0	2044	0.09
Romania	2.0	1976	0.07
Honduras	1.89	1995	0.05
France	1.88	1969	0.03
Sudan	1.88	2046	0.06
South Korea	1.5	1980	0.06
Thailand	1.45	1992	0.08
Burma	1.42	1923	0.06
Tunisia	1.39	1999	0.04
Vietnam	1.3	2008	0.05
Burkina Faso	1.27	2051	0.05

Table 8.3: Peak year - Country – Continued

Name	URR	Peak Year	Peak Rate
Yemen	1.15	2046	0.05
Austria	1.1	1977	0.02
Bosnia and Herzegovina	1.02	2038	0.03
Norway	1.0	1979	0.03
UK	0.91	1900	0.01
Belgium	0.89	1862	0.03
Macedonia	0.7	2012	0.03
Serbia	0.67	2038	0.02
Guatemala	0.64	2017	0.02
Nigeria	0.52	2031	0.03
Botswana	0.45	2032	0.02
Philippines	0.4	2013	0.02
Montenegro	0.37	2026	0.01
Cuba	0.37	2032	0.02
Dominican Republic	0.37	2029	0.02
Nepal	0.35	2036	0.02
Ecuador	0.28	2046	0.01
Laos	0.26	2025	0.02
Colombia	0.25	2025	0.01
Egypt	0.2	2048	0.01
Czechoslovakia	0.19	1975	0.01
Kosovo	0.11	2013	0.01
Tanzania	0.1	2042	–
Nicaragua	0.09	1974	0.02
Hungary	0.08	1972	–
Kenya	0.07	2035	0.01
Congo	0.07	1965	0.01
PNG	0.05	2032	–
Slovenia	–	1994	–
New Caledonia	–	1929	–
Slovakia	–	2013	–
Angola	–	1951	–
El Salvador	–	1951	–
Zimbabwe	–	1928	–
Total	1297.44	2031	16.61