

GLOBAL WAR

Axis Research Record Sheet (1)

Axis RPs											
	Code	1939	1940	1941	1942	1943	1944	1945	1946	Min.	Max.
Air										8+	
Nationality DRM (A)		-2								10+	
<i>Jets (G)</i>										9	12+
<i>Air Range (G)</i>		+2								10+	
Strategic Bombers (G)										9+	
Air Defense (A)		+2								7+	
Air Production (A)	2,3,4,5...										
Strategic Bombers (G)	2,3,4,5...										
Air Transports (G)	3,4,5,6...	1 RP									
Airbases (G,I)	1,1 (1/turn)										
Naval										8+	
Nationality DRM (A)		-2								10+	
<i>ASW Technology (A)</i>										6-7	8+
Torpedoes (G,I)			+3							7+	
<i>Advanced Subs (G)</i>										9	14+
Harbor Attack (A)										6	8+
Submarine FP (G,I)	1...										
Naval Air Train. (G,I)	3,4,5,6										
Shipbuilding (G,I)	2,3,4										
Notes											
Production increments limited: through 1941: one increment in each year; 1942: two increments; 1943: three increments; and so on (42.16B).											
Results apply to: (A) = All Axis countries; (G,I) = both Germany and Italy; (G) = Germany only; (I) = Italy only.											

Breakthroughs	Production Costs			
0	1,2,3,4...	2,3,4,5...	3,4,5,6	4,5,6,7
1	1,1,2,3,4...	1,2,3,4,5...	2,3,4,5	3,4,5,6
2	1,1,1,2,3...	1,1,2,3,4...	1,2,3,4	2,3,4,5
3	1,1,1,1,2...	1,1,1,2,3...	1,1,2,3	1,2,3,4
4	1,1,1,1,1,2...	1,1,1,1,2...	1,1,1,2	1,1,2,3

GLOBAL WAR

Axis Research Record Sheet (2)

	Code	1939	1940	1941	1942	1943	1944	1945	1946	Min.	Max.
Military										8+	
Training (A)		-2								10+	
Rockets (G)										9	12+
Military Production (A)	2,3,4,5...										
Specialized Units (A)	2,3,4,5...	1 RP									
Fortifications (G,I)	1 (1/turn)										
Railheads (G,I)	2 (1/turn)										
Synthetic Oil Plants (G)	5,5	4 RP									
Winter Preparation (A)	3										
Atomic										8+	+2
Radar		+5								10+	
Controlled Reaction										8+	
Uranium Separation										8	12+
Plutonium Production										8	11+
Atomic Bomb (G)										4-6	7+
Uranium Plants (G)	8										
Pluton. Reactors (G)	6										
Intelligence										8+	
Counter-Intelligence (G)										5+	
Covert Operations (G)										6+	
Espionage (G)										6+	
Ultra (G)	3										
Occupation Policies (G)	4,5,6	1 RP									
Moslem Unrest (G)	2,3										
Production increments limited: through 1941: one increment in each year; 1942: two increments; 1943: three increments; and so on (42.16B).											
Results apply to: (A) = All Axis countries; (G,I) = both Germany and Italy; (G) = Germany only; (I) = Italy only.											

Breakthroughs	Production Costs			
0	1,2,3,4...	2,3,4,5...	3,4,5,6	4,5,6,7
1	1,1,2,3,4...	1,2,3,4,5...	2,3,4,5	3,4,5,6
2	1,1,1,2,3...	1,1,2,3,4...	1,2,3,4	2,3,4,5
3	1,1,1,1,2...	1,1,1,2,3...	1,1,2,3	1,2,3,4
4	1,1,1,1,1,2...	1,1,1,1,2...	1,1,1,2	1,1,2,3

GLOBAL WAR

Western Allied Research Record Sheet (1)

Western Allied RPs											
	Code	1939	1940	1941	1942	1943	1944	1945	1946	Min.	Max.
Air										8+	
Nationality DRM (All)		-2								10+	
<i>Jets (B,US)</i>										9	12+
<i>Air Range (B,US)</i>		+2								10+	
Strategic Bombers (All)		+3								9+	
Air Defense (All)		+2								7+	
Air Production (B,US)	2,3,4,5...										
Str. B. Europe (B,US)	2,3,4,5...										
Str. B. Pacific (US)	2,3,4,5...										
Air Transports (B,US)	3,4,5,6...										
Airbases (B,US)	1,1 (1/turn)										
Naval										8+	
Nationality DRM (All)		-2								10+	
<i>ASW Tech. (B,US)</i>			+3							6-7	8+
Torpedoes (B,US)										7+	
Harbor Attack (B, US)										6	8+
Submarine FP (B,US)	1...										
ASW FP (B,US)	2,3,4,5...										
Transport FP (All)	1...										
Naval Air Train. (B,US)	3,4,5,6										
Shipbuilding (All)	2,3,4										
Ports (US)	3,3 (1/turn)										
Production increments limited: through 1941: one increment in each year; 1942: two increments; 1943: three increments; and so on (42.16B).											
Results apply to: (All) = All Western Allied countries; (B,US) = Britain, U.S. only; (B) = Britain only; (US) = U.S. only.											

Breakthroughs	Production Costs			
0	1,2,3,4...	2,3,4,5...	3,4,5,6	4,5,6,7
1	1,1,2,3,4...	1,2,3,4,5...	2,3,4,5	3,4,5,6
2	1,1,1,2,3...	1,1,2,3,4...	1,2,3,4	2,3,4,5
3	1,1,1,1,2...	1,1,1,2,3...	1,1,2,3	1,2,3,4
4	1,1,1,1,1,2...	1,1,1,1,2...	1,1,1,2	1,1,2,3

GLOBAL WAR

Western Allied Research Record Sheet (2)

	Code	1939	1940	1941	1942	1943	1944	1945	1946	Min.	Max.
Military										8+	
Training (<i>All</i>)		-1								10+	
Rockets (US)										9	12+
Military Production (<i>All</i>)	2,3,4,5...										
Specialized Units (<i>All</i>)	2,3,4,5...										
Fortifications (<i>B,US</i>)	1 (1/turn)										
Railheads (<i>B,US</i>)	2 (1/turn)										
Winter Preparation (<i>All</i>)	3										
Atomic										8+	
Radar		+2								10+	
Controlled Reaction										8+	
Uranium Separation										8	12+
Plutonium Production										8	11+
Atomic Bomb (US)										4-6	7+
Uranium Plants (US)	8										
Pluton. Reactors (US)	6										
Intelligence										8+	
Counter-Intelligence (<i>B</i>)										4+	
Covert Operations (<i>B</i>)										5+	
Espionage (<i>B</i>)										6+	
Anglo-French Co. (<i>B</i>)											
Ultra (<i>B</i>)	3	² RP									
Magic (<i>US</i>)	3										
Partisans (<i>B</i>)	2,3										
Production increments limited: through 1941: one increment in each year; 1942: two increments; 1943: three increments; and so on (42.16B).											
Results apply to: (All) = All Western Allied countries; (B,US) = Britain, U.S. only; (B) = Britain only; (US) = U.S. only.											

Breakthroughs	Production Costs			
0	1,2,3,4...	2,3,4,5...	3,4,5,6	4,5,6,7
1	1,1,2,3,4...	1,2,3,4,5...	2,3,4,5	3,4,5,6
2	1,1,1,2,3...	1,1,2,3,4...	1,2,3,4	2,3,4,5
3	1,1,1,1,2...	1,1,1,2,3...	1,1,2,3	1,2,3,4
4	1,1,1,1,1,2...	1,1,1,1,2...	1,1,1,2	1,1,2,3

GLOBAL WAR

Russian Research Record Sheet (1)

Russian RPs											
	Code	1939	1940	1941	1942	1943	1944	1945	1946	Min.	Max.
Air										8+	
Nationality DRM		-1								10+	
Jets										9	12+
Air Range										10+	
Strategic Bombers										9+	
Air Defense		+1								7+	
Air Production	2,3,4,5...										
Strategic Bombers	2,3,4,5...										
Air Transports	3,4,5,6...	1 RP									
Airbases	1,1 (1/turn)										
Military										8+	
Training		-1								10+	
Rockets										9	12+
Military Production	2,3,4,5...										
Specialized Units	2,3,4,5...	1 RP									
Shock Tactics	2,3										
Fortifications	1 (1/turn)										
Railheads	2 (1/turn)										
ICs	5,5										
Notes											
Production increments limited: through 1941: one increment in each year; 1942: two increments; 1943: three increments; and so on (42.16B).											

Breakthroughs	Production Costs			
0	1,2,3,4...	2,3,4,5...	3,4,5,6	4,5,6,7
1	1,1,2,3,4...	1,2,3,4,5...	2,3,4,5	3,4,5,6
2	1,1,1,2,3...	1,1,2,3,4...	1,2,3,4	2,3,4,5
3	1,1,1,1,2...	1,1,1,2,3...	1,1,2,3	1,2,3,4
4	1,1,1,1,1,2...	1,1,1,1,2...	1,1,1,2	1,1,2,3

