

# GLOBAL WAR

## Axis Research Record Sheet (1)

Axis RPs	10										
	Code	1939	1940	1941	1942	1943	1944	1945	1946	Min.	Max.
<b>Air</b>										8+	
Nationality DRM (A)		-2								10+	
<i>Jets (G)</i>										9	12+
<i>Air Range (G)</i>										10+	
Strategic Bombers (G)										9+	
Air Defense (A)										7+	
Air Production (A)	2,3,4,5...										
Strategic Bombers (G)	2,3,4,5...										
Air Transports (G)	3,4,5,6...										
Airbases (G,I)	1,1 (1/turn)										
<b>Naval</b>										8+	
Nationality DRM (A)		-2								10+	
<i>ASW Technology (A)</i>										6-7	8+
Torpedoes (G,I)			+2							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										
<b>Notes</b>											
Production increments limited: 1940-41: 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			
<b>0</b>	1,2,3,4...	2,3,4,5...	3,4,5,6	4,5,6,7
<b>1</b>	1,1,2,3,4...	1,2,3,4,5...	2,3,4,5	3,4,5,6
<b>2</b>	1,1,1,2,3...	1,1,2,3,4...	1,2,3,4	2,3,4,5
<b>3</b>	1,1,1,1,2...	1,1,1,2,3...	1,1,2,3	1,2,3,4
<b>4</b>	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.
<b>Military</b>										8+	
Training (A)		-2								10+	
<b>Rockets (G)</b>										9	12+
Military Production (A)	2,3,4,5...										
Specialized Units (A)	2,3,4,5...										
Fortifications (G,I)	1 (1/turn)										
Railheads (G,I)	2 (1/turn)										
Synthetic Oil Plants (G)	5,5										
Winter Preparation (A)	3										
<b>Atomic</b>										8+	
<b>Radar</b>										10+	
<b>Controlled Reaction</b>										8+	
<b>Uranium Separation</b>										8	12+
<b>Plutonium Production</b>										8	11+
<b>Atomic Bomb(G)</b>										4-6	7+
<b>Uranium Plants (G)</b>	8										
<b>Pluton. Reactors (G)</b>	6										
<b>Intelligence</b>										8+	
Counter-intelligence (G)										5+	
Covert Operations (G)										5+	
Espionage (G)										6+	
Ultra (G)	3										
Occupation Policies (G)	4,5,6										
Moslem Unrest (G)	2,3										
Production increments limited: 1940-41: 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			
<b>0</b>	1,2,3,4...	2,3,4,5...	3,4,5,6	4,5,6,7
<b>1</b>	1,1,2,3,4...	1,2,3,4,5...	2,3,4,5	3,4,5,6
<b>2</b>	1,1,1,2,3...	1,1,2,3,4...	1,2,3,4	2,3,4,5
<b>3</b>	1,1,1,1,2...	1,1,1,2,3...	1,1,2,3	1,2,3,4
<b>4</b>	1,1,1,1,1,2...	1,1,1,1,2...	1,1,1,2	1,1,2,3

# GLOBAL WAR

## Japanese Research Record Sheet (1)

Japanese RPs		6									
	Code	1939	1940	1941	1942	1943	1944	1945	1946	Min.	Max.
<b>Air</b>										8+	
Nationality DRM		-2								10+	
<i>Jets</i>										9	12+
<i>Air Range</i>		+5								10+	
Strategic Bombers										9+	
Air Defense										7+	
Air Production	2,3,4,5...										
Strategic Bombers	2,3,4,5...										
Air Transports	3,4,5,6...										
Airbases	1,1 (1/turn)										
<b>Naval</b>										8+	
Nationality DRM		-3								10+	
<i>ASW Technology</i>										6-7	8+
Torpedoes										7+	
Harbor Attack										6	8+
Submarine FP	1...										
ASW FP	2,3,4,5...										
Transport FP	1...										
Naval Air Training	3,4,5,6										
Shipbuilding	2										
Ports	3,3 (1/turn)										
Production increments limited: 1940-41: one increment in each year; 1942: two increments; 1943: three increments; and so on (42.16B).											

Breakthroughs	Production Costs			
<b>0</b>	1,2,3,4...	2,3,4,5...	3,4,5,6	4,5,6,7
<b>1</b>	1,1,2,3,4...	1,2,3,4,5...	2,3,4,5	3,4,5,6
<b>2</b>	1,1,1,2,3...	1,1,2,3,4...	1,2,3,4	2,3,4,5
<b>3</b>	1,1,1,1,2...	1,1,1,2,3...	1,1,2,3	1,2,3,4
<b>4</b>	1,1,1,1,1,2...	1,1,1,1,2...	1,1,1,2	1,1,2,3

# GLOBAL WAR

## Japanese Research Record Sheet (2)

	Code	1939	1940	1941	1942	1943	1944	1945	1946	Min.	Max.
<b>Military</b>										8+	
Training		-2								10+	
<b>Rockets</b>										9	12+
Military Production	2,3,4,5...										
Specialized Units	2,3,4,5...										
Railheads	2 (1/turn)										
Winter Preparation	3										
<b>Atomic</b>										8+	
<b>Radar</b>										10+	
<b>Intelligence</b>										8+	
Counter-intelligence										5+	
Espionage										6+	
Magic	3										
Chinese Occupation	4										
Indian Subversion	4										
<b>Notes</b>											
Production increments limited: 1940-41: 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

# GLOBAL WAR

## Western Allied Research Record Sheet (1)

Western Allied RPs		9									
	Code	1939	1940	1941	1942	1943	1944	1945	1946	Min.	Max.
<b>Air</b>										8+	
Nationality DRM ( <i>All</i> )		-2								10+	
<i>Jets (B,US)</i>										9	12+
<i>Air Range (B,US)</i>		+3								10+	
Strategic Bombers ( <i>All</i> )										9+	
Air Defense ( <i>All</i> )										7+	
Air Production ( <i>B,US</i> )	2,3,4,5...										
Str. B. Europe ( <i>B,US</i> )	2,3,4,5...										
Str. B. Pacific ( <i>US</i> )	2,3,4,5...										
Air Transports ( <i>B,US</i> )	3,4,5,6...										
Airbases ( <i>B,US</i> )	1,1 (1/turn)										
<b>Naval</b>										8+	
Nationality DRM ( <i>All</i> )		-2								10+	
<i>ASW Tech. (B,US)</i>			+1							6-7	8+
Torpedoes ( <i>B,US</i> )										7+	
Harbor Attack ( <i>B, US</i> )										6	8+
Submarine FP ( <i>B,US</i> )	1...										
ASW FP ( <i>B,US</i> )	2,3,4,5...										
Transport FP ( <i>All</i> )	1...										
Naval Air Train. ( <i>B,US</i> )	3,4,5,6										
Shipbuilding ( <i>All</i> )	2,3,4,5										
Ports ( <i>US</i> )	3,3 (1/turn)										

Production increments limited: 1940-41: one increment in each year; 1942: two increments; 1943: three increments; and so on (42.16B).

Breakthroughs	Production Costs			
<b>0</b>	1,2,3,4...	2,3,4,5...	3,4,5,6	4,5,6,7
<b>1</b>	1,1,2,3,4...	1,2,3,4,5...	2,3,4,5	3,4,5,6
<b>2</b>	1,1,1,2,3...	1,1,2,3,4...	1,2,3,4	2,3,4,5
<b>3</b>	1,1,1,1,2...	1,1,1,2,3...	1,1,2,3	1,2,3,4
<b>4</b>	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.
<b>Military</b>										8+	
Training ( <i>All</i> )		-1								10+	
<b>Rockets (US)</b>										9	12+
Military Prod. ( <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										
<b>Atomic</b>										8+	
<b>Radar</b>		+5								10+	
<b>Controlled Reaction</b>										8+	
<b>Uranium Separation</b>										8	12+
<b>Plutonium Production</b>										8	11+
<b>Atomic Bomb(US)</b>										4-6	7+
<b>Uranium Plants (US)</b>	8										
<b>Pluton. Reactors (US)</b>	6										
<b>Intelligence</b>										8+	
Counter-intelligence ( <i>B</i> )										5+	
Covert Operations ( <i>B</i> )										5+	
Espionage ( <i>B</i> )										6+	
Anglo-French Co. ( <i>B</i> )										4-5	7+
Ultra ( <i>B</i> )	3										
Magic ( <i>US</i> )	3										
Partisans ( <i>B</i> )	2,3										
Production increments limited: 1940-41: one increment in each year; 1942: two increments; 1943: three increments; and so on (42.16B).											
Results apply to: ( <i>All</i> ) = All Western Allied countries; ( <i>B,US</i> ) = Britain, U.S. only; ( <i>B</i> ) = Britain only; ( <i>US</i> ) = U.S. only.											

Breakthroughs	Production Costs			
<b>0</b>	1,2,3,4...	2,3,4,5...	3,4,5,6	4,5,6,7
<b>1</b>	1,1,2,3,4...	1,2,3,4,5...	2,3,4,5	3,4,5,6
<b>2</b>	1,1,1,2,3...	1,1,2,3,4...	1,2,3,4	2,3,4,5
<b>3</b>	1,1,1,1,2...	1,1,1,2,3...	1,1,2,3	1,2,3,4
<b>4</b>	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		6									
	Code	1939	1940	1941	1942	1943	1944	1945	1946	Min.	Max.
<b>Air</b>										8+	
Nationality DRM		-1								10+	
<b>Jets</b>										9	12+
<b>Air Range</b>										10+	
Strategic Bombers										9+	
Air Defense										7+	
Air Production	2,3,4,5...										
Strategic Bombers	2,3,4,5...										
Air Transports	3,4,5,6...										
Airbases	1,1 (1/turn)										
<b>Military</b>										8+	
Training		-1								10+	
<b>Rockets</b>										9	12+
Military Production	2,3,4,5...										
Specialized Units	2,3,4,5...										
Shock Tactics	2,3										
Fortifications	1 (1/turn)										
Railheads	2 (1/turn)										
ICs	5,5										
<b>Notes</b>											
Production increments limited: 1940-41: one increment in each year; 1942: two increments; 1943: three increments; and so on (42.16B).											

Breakthroughs	Production Costs			
<b>0</b>	1,2,3,4...	2,3,4,5...	3,4,5,6	4,5,6,7
<b>1</b>	1,1,2,3,4...	1,2,3,4,5...	2,3,4,5	3,4,5,6
<b>2</b>	1,1,1,2,3...	1,1,2,3,4...	1,2,3,4	2,3,4,5
<b>3</b>	1,1,1,1,2...	1,1,1,2,3...	1,1,2,3	1,2,3,4
<b>4</b>	1,1,1,1,1,2...	1,1,1,1,2...	1,1,1,2	1,1,2,3







