# The US in WWII

Part 2

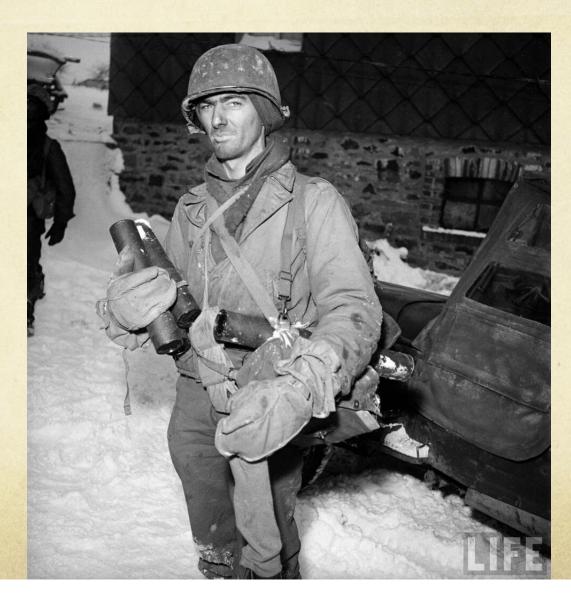
#### 4. Roles/Sacrifices of American Soldiers



# A. Battle conditions



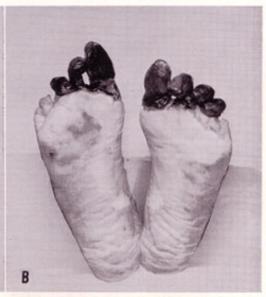
In the European Theater of Operations (ETO) – extreme cold; lack of proper winter gear; trench foot and frostbite



# Trenchfoot







AFIP CA-44-131, CA-44-176

Figure 64.—Subsiding inflammatory stage of trenchfoot. The right foot, on which the process was more severe than on the left, was treated by the local application of ice cold packs for a few days. The left foot was used as a control. A. Appearance of feet immediately after therapy. B. Feet shown in view A 4 weeks later. A better result had been expected, on the basis of the initial appearance of the feet. The wet ice treatment was considered of no value.



AFIP MAMAS 221

Figure 7.—Wet type of severe high-altitude frostbite, with hemorrhagic blister formation, 24 hours after injury.



Figure 14.—Dry type of severe high-altitude frostbite. A. Early stages of mummification and dry gangrene 10 days after injury. B. Hands shown in view A 1 month later, after guillotine amputation of gangrenous parts.

# Frostbite



AFIP (Mayo GH) 595-7, 595-1

FIGURE 90.—Extensive gangrene of both feet in late stage of trenchfoot. A. Appearpearance of fee thectomy, amp



www.alamy.com - A8FFC1



O In the Pacific Theater of Operations (PTO) -- extreme heat; lack of water; malaria and other diseases; jungle rot





#### Harsh, severe battle situations



 Germany – endured shelling while holding the line during the Battle of the Bulge in Bastogne, Belgium,



- Germany endured shelling while holding the line during the Battle of the Bulge in Bastogne, Belgium,
- Japanese Banzai attacks in the Pacific.



#### High casualty rates



#### American Casualties (rounded)

O Combat deaths: 292,000

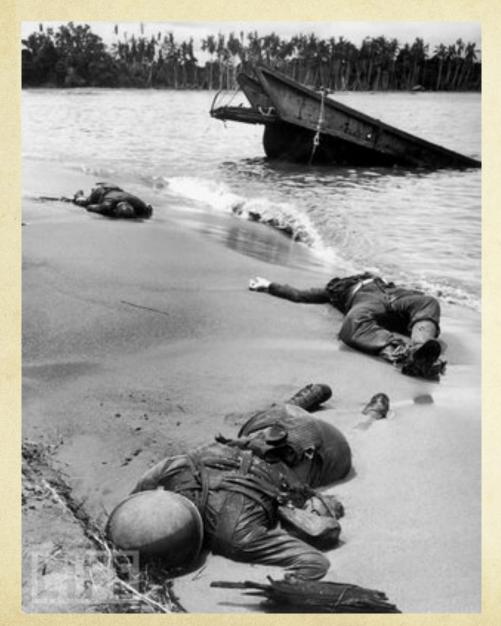
Military deaths: 417,000

O Wounded: 671,000

Total casualties: 1 million



Peleliu





### B. African Americans

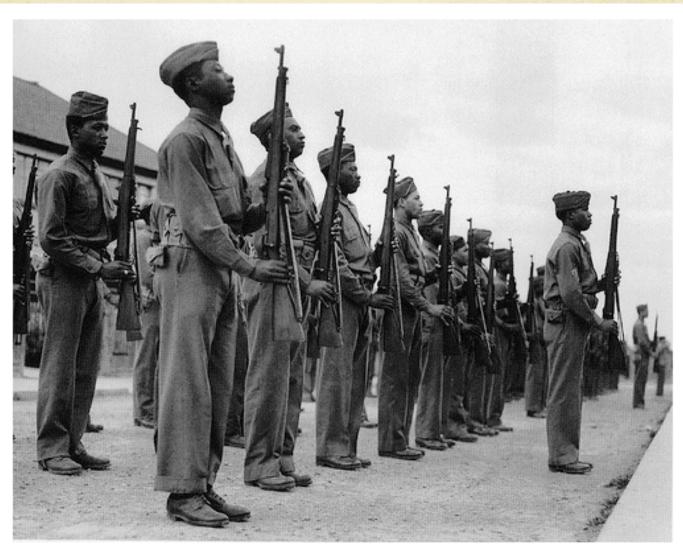
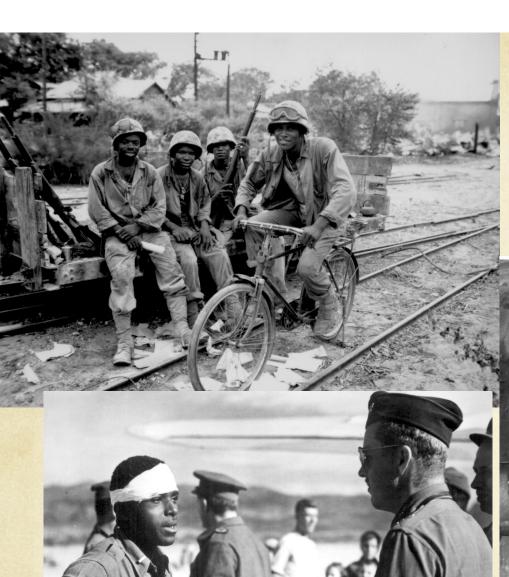


Photo taken from "Life/ World War II", circa 1943, photography by Hulton/Archive. From

# Served in segregated units; relegated to support services at first (construction, stretcher bearers)





Eventually put into combat; served in Europe and Pacific







#### Tuskegee Airmen - trained and served as fighter pilots



#### Were not immediately deployed; Eleanor Roosevelt forced the issue.





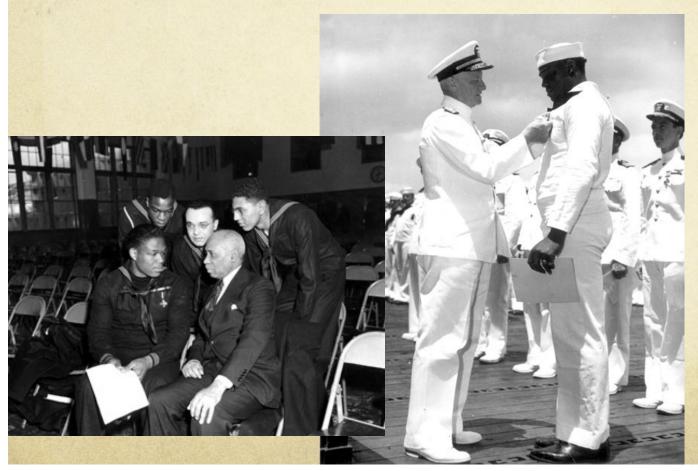
Eleanor Roosevelt with "Chief" Anderson, 1941

Known as "Red Tails" - had excellent record in combat escorting bombers

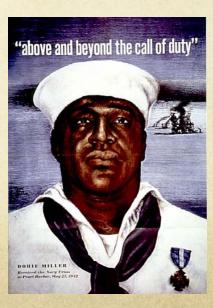




- Many were honored for their service
- There was discrimination in commendations
- Dorie Miller received the Navy Cross



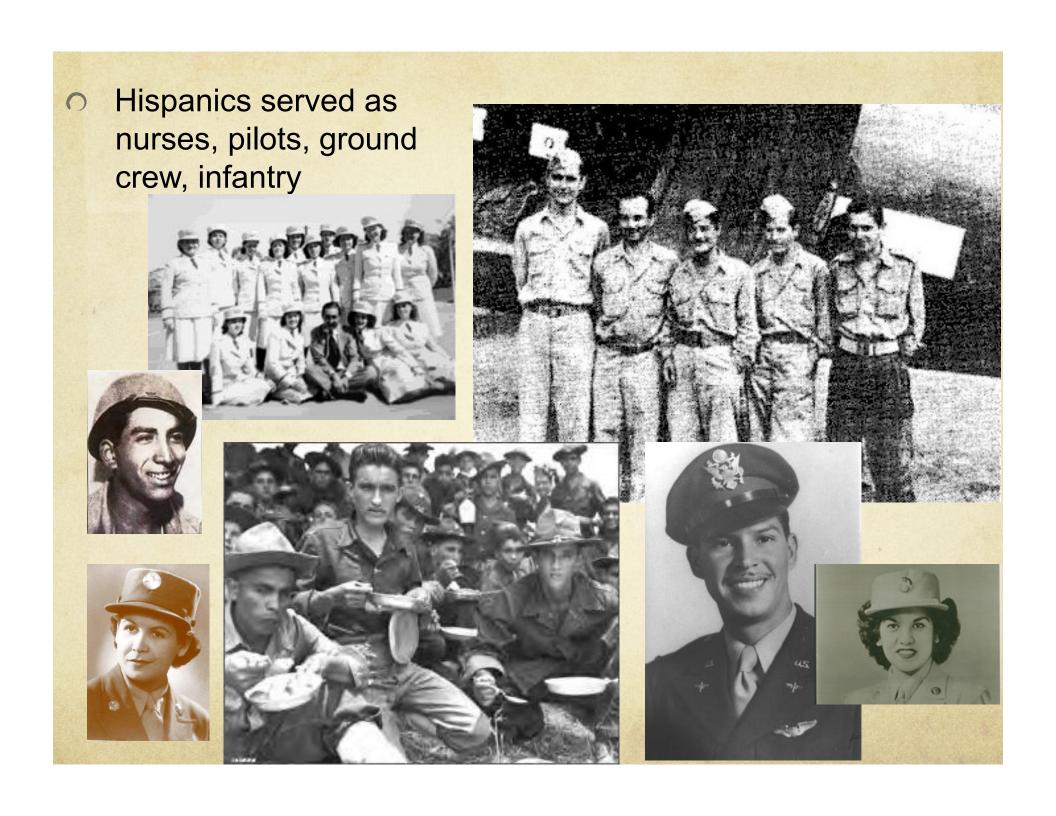




## C. Hispanic Americans

 400,000 Hispanics served in integrated units in every branch of the military in WWII







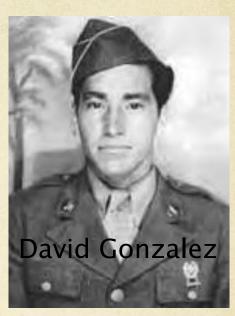
 Hispanics served with distinction; many were awarded medals; 13 were Medal of Honor

recipients









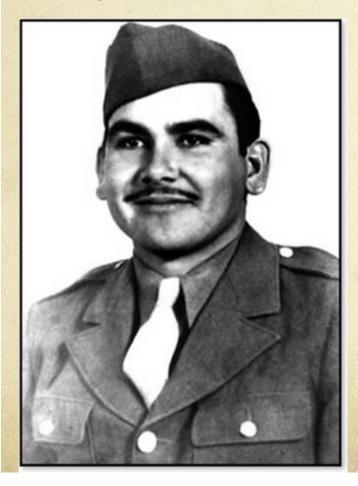






"Longoria Affair" – Felix Longoria of Texas, was killed while fighting in the Philippines. When his hometown would not bury him in the local cemetery, a burial in Arlington National Cemetery was arranged.

 Brought about the creation of the American G.I. Forum to fight for Hispanic-American rights







# D. Japanese Americans

Some joined;
others were
recruited
despite
internment

Served mostly in Europe in 442nd









Building a pontoon bridge



# E. Navajo Code Talkers

Native Americans of all backgrounds served throughout the war in all branches

Marines recruited and trained Navajos to use a code based on their native language; it was never broken





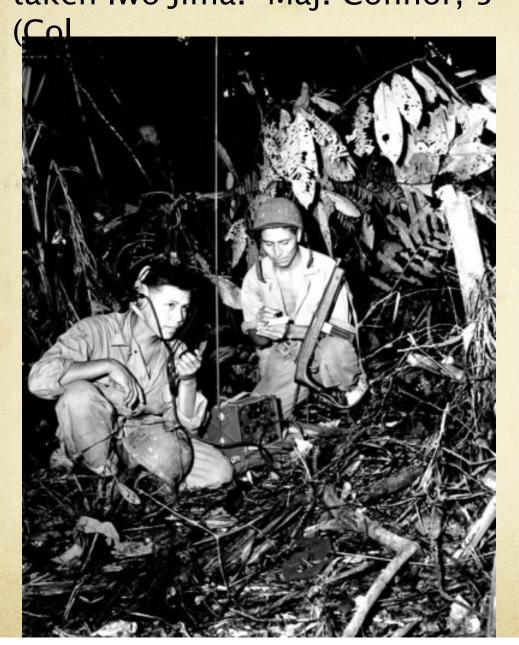


## Examples



- tank = "chay-da-gahi," (tortoise)
- dive-bomber = "gini," (chicken hawk, a bird which dives on its prey)
- submarine = "besh-lo" (iron fish)
- America = "ne-he-mah" (our mother)
- A = "Wo-La-Chee" (ant), or "be-la-sana" (apple), or "tse-nill" (ax)

"Were it not for the Navajos, the Marines would never have taken Iwo Jima." Maj. Connor, 5th Marines.







### Program remained classified long after the war



# 5. Developments in Technology

A. Aviation



- Mass aerial bombing created vast destruction of the targets
- fighters with increasing range (P-51s)
- jets (end of war)

Air power was a decisive factor in the war both over land and at sea



# B. Weaponry



Semi-automatic rifles (M-1 Garand)



Automatic rifles (Browning or "BAR")





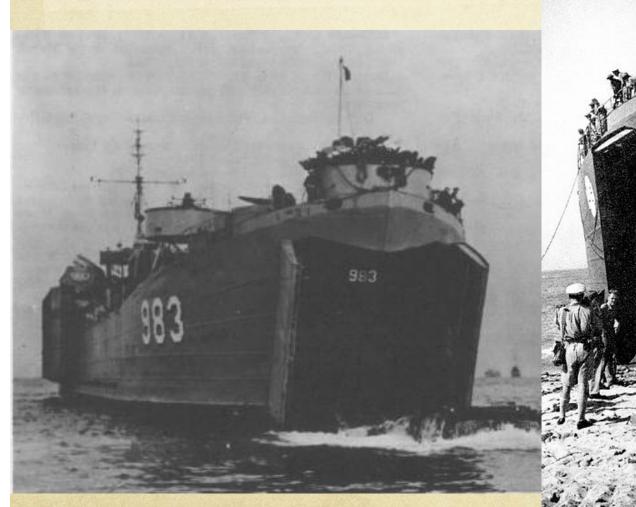
Machine guns –
(Thompson
Submachine gun)
made mobile fire
power more
intense and
destructive

## Landing craft

new kinds of landing crafts (Higgins Boats, amphibious landing craft: DUKWs, swimming tanks)



### Amphibious landing craft (LSTs, LVTs, DUKWs)





LSTs (Landing, Ship Tank)



o LST



LVT, Landing Vehicle, Tracked



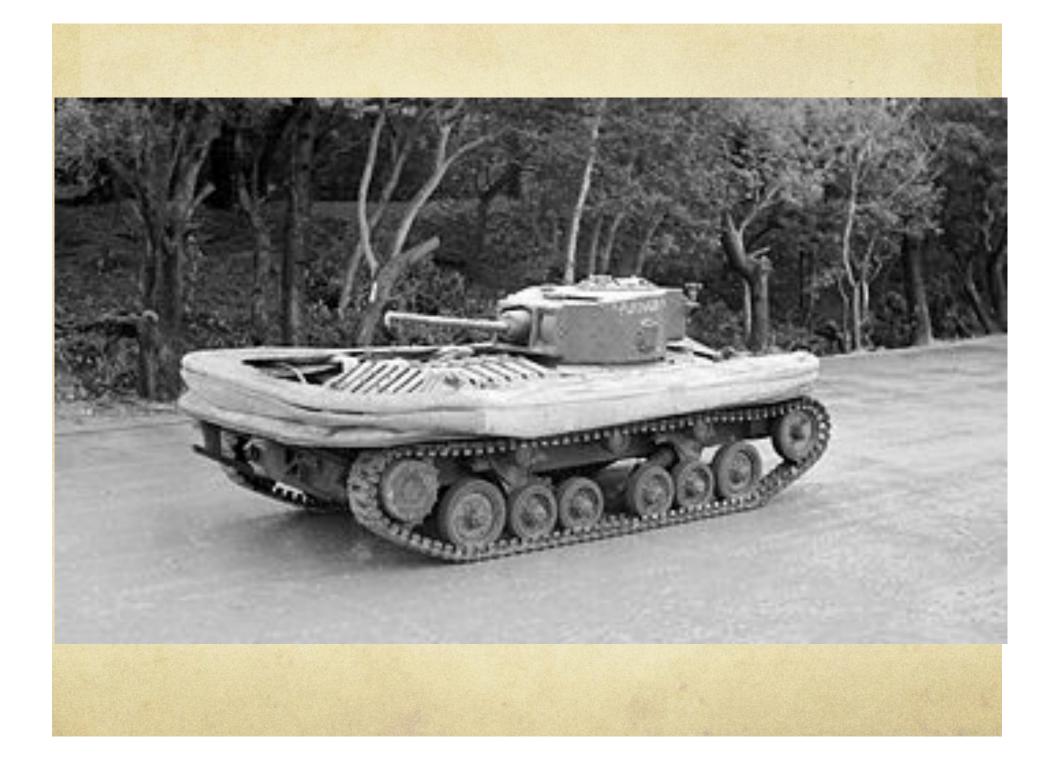
LCT (Landing Craft Tank)

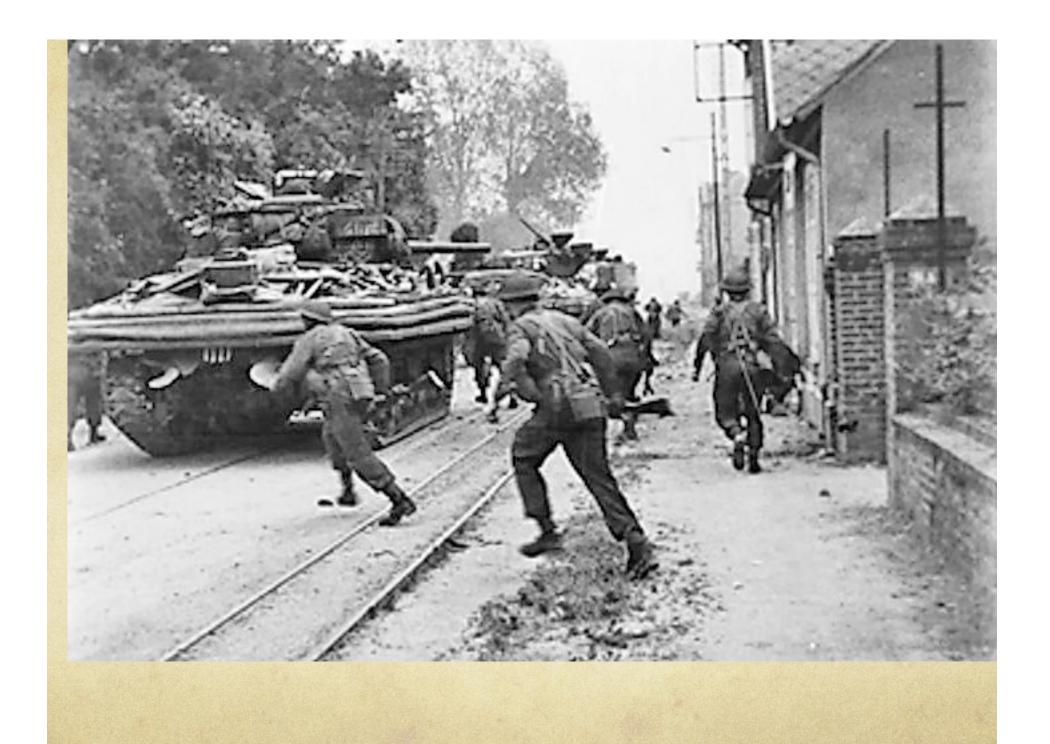


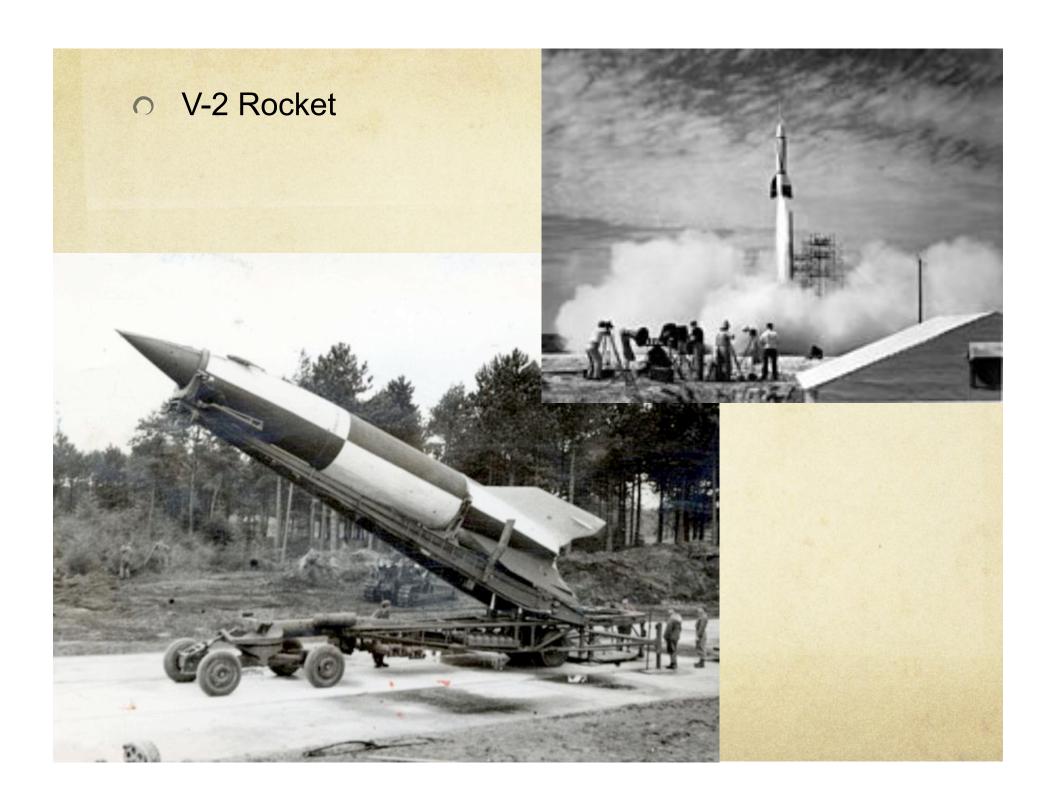
Amphibious landing craft: DUKWs



Swimming tanks (DD)







### Atomic bomb





### C. Communication

Radio – improved battle communication



# Communication RADAR (RAdio Detection And Ranging) – to find targets and detect enemy aircraft





# SONAR (SOund Navigation And Ranging) to find targets and detect enemy aircraft



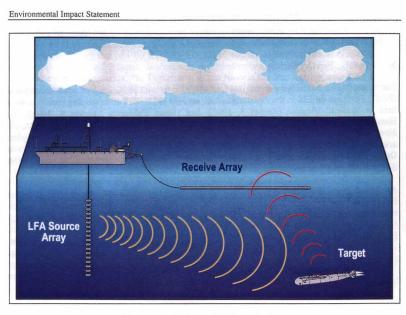
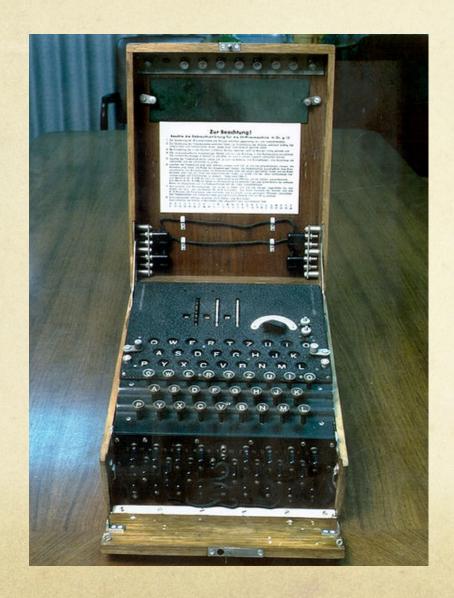


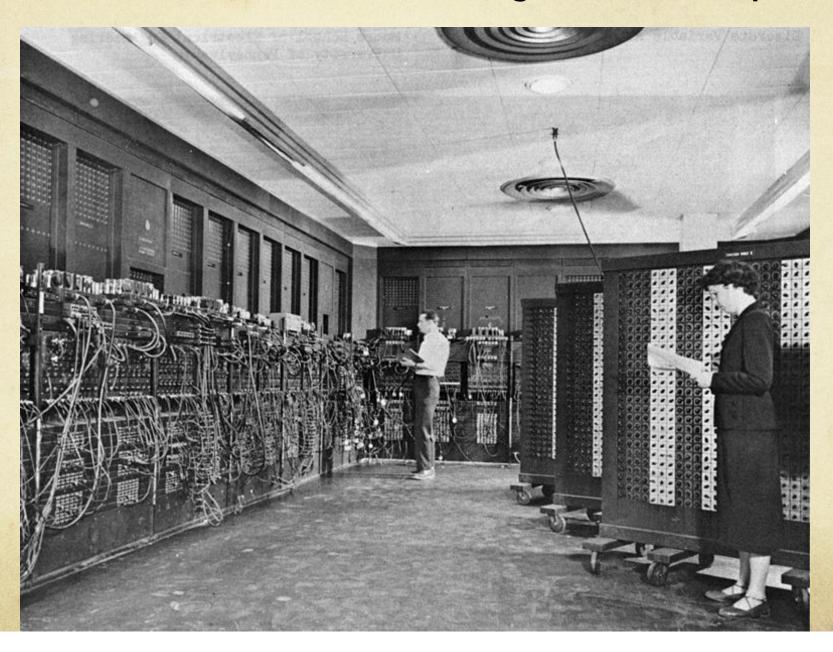
Figure S-2. SURTASS LFA Sonar System.

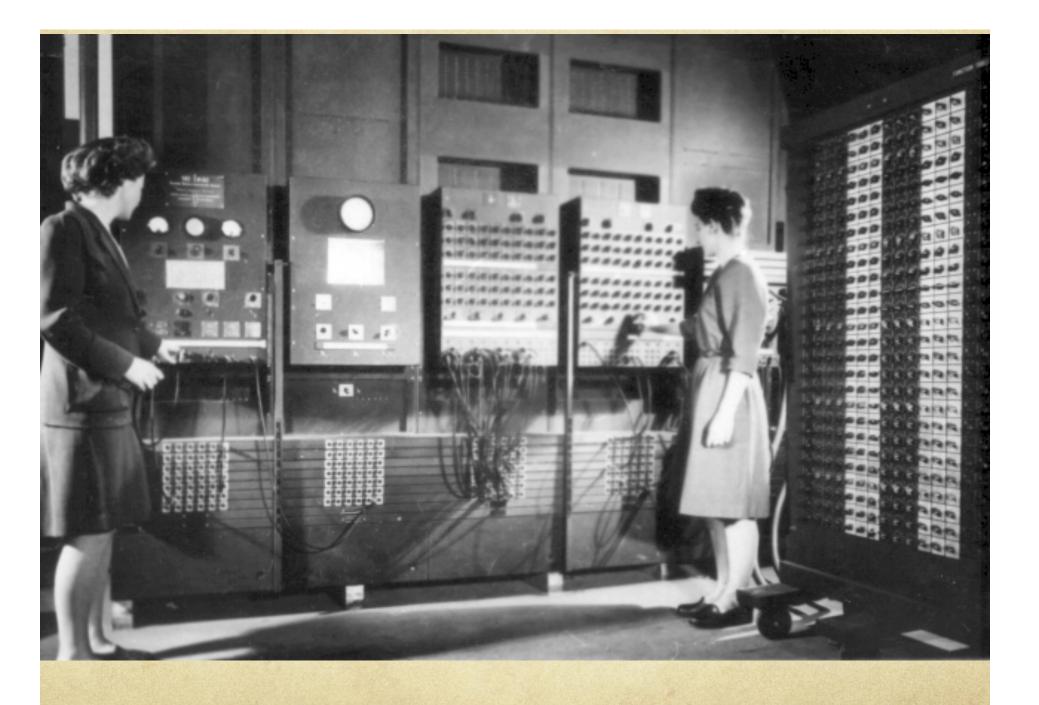
### Code machines like "Enigma"





### **ENIAC -- Electronic Numerical Integrator And Computer**

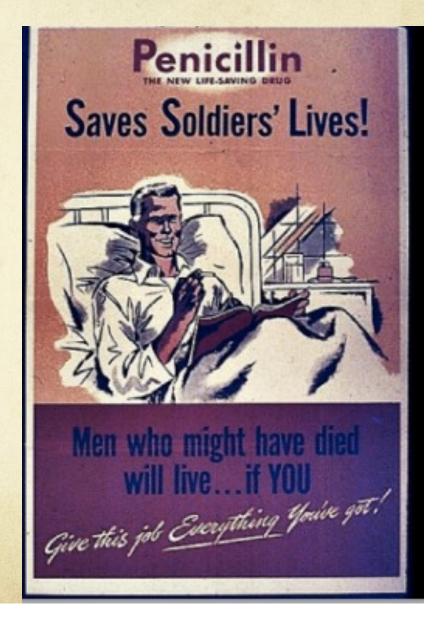




#### D. Medicine

Penicillin ("sulfa drugs") - antibiotics - saved lives





### Plasma; blood transfusions - saved lives; Tetanus shots; more trained medics





OUT OF EVERY HUNDRED SOLDIERS
RECEIVING MEDICAL CARE,
DEATHS IN OUR LAST 2 WARS
WERE

8 DIED TO TO WORLD WAR I

4 DIED THE WORLD WAR II

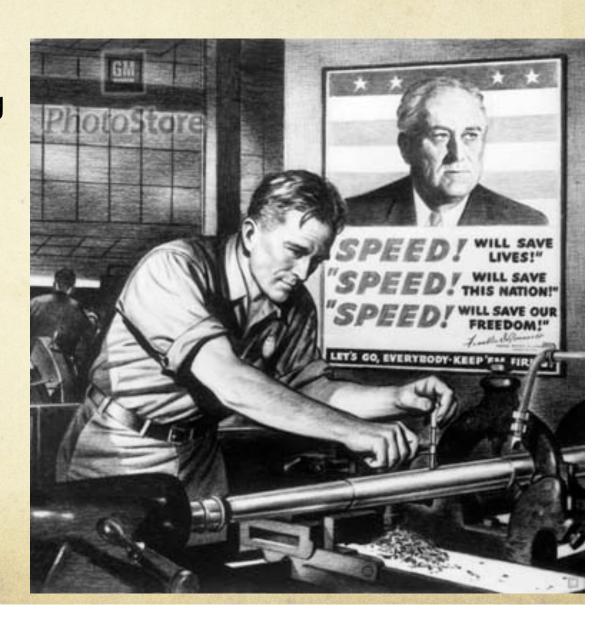
### 6. Impact of WWII on the Home Front

Home front definition:
activities supporting
the war effort

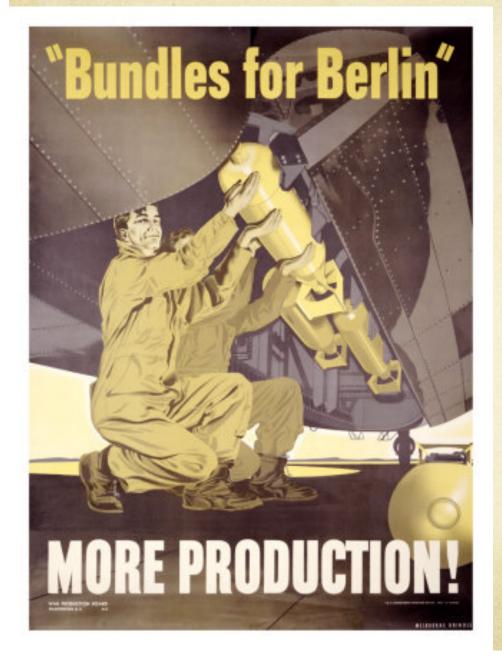
A. War Industry

US stepped up production

War Production Board (WPB) coordinated industrial output



Propaganda posters urged workers to work hard for the war effort





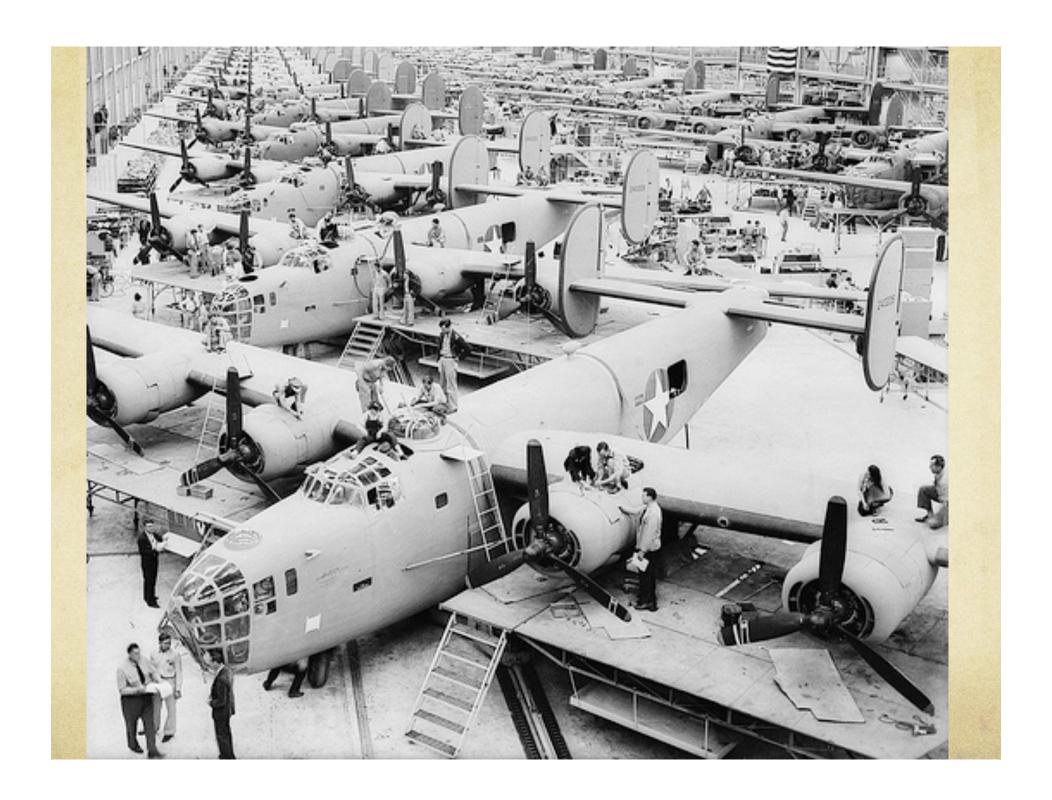
### Workers surpassed goals in output



### Factories converted to war-related production









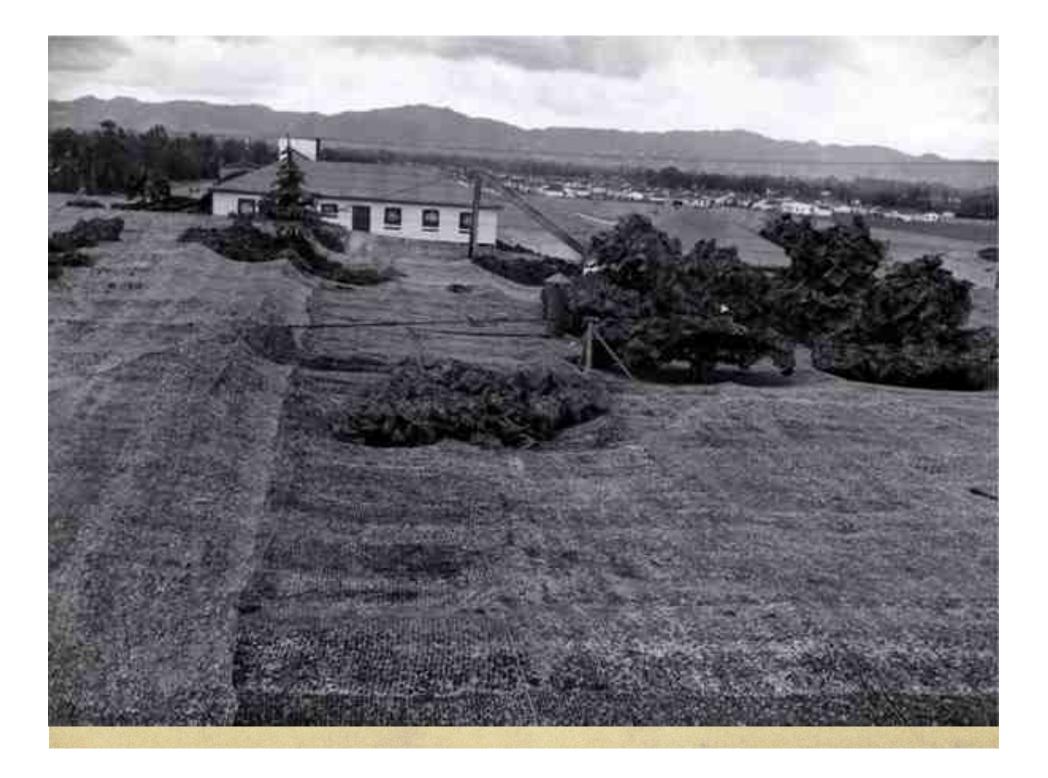
Lockheed Aircraft Plant

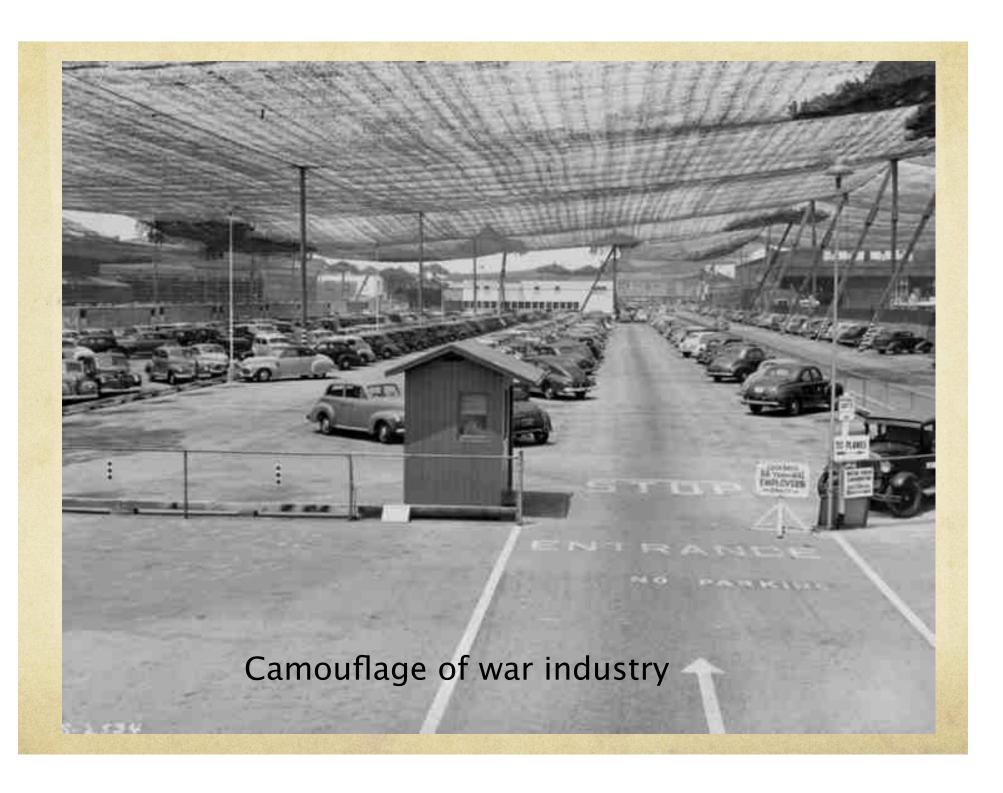


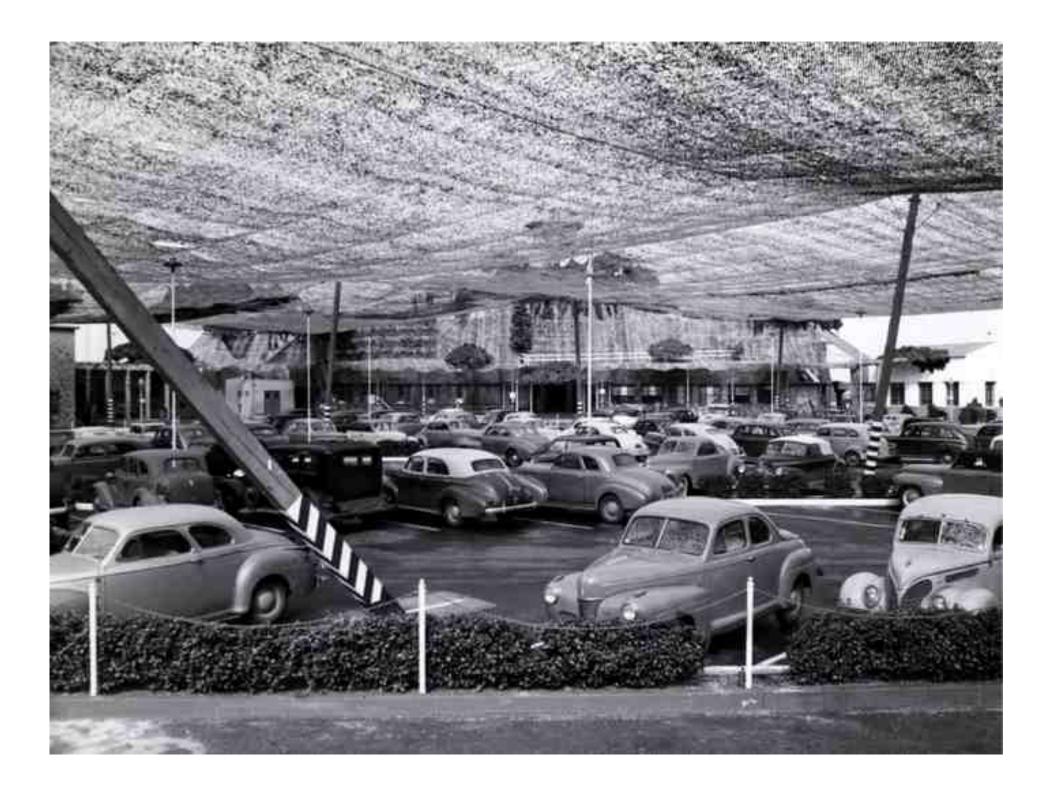
Lockheed Plant with camouflage



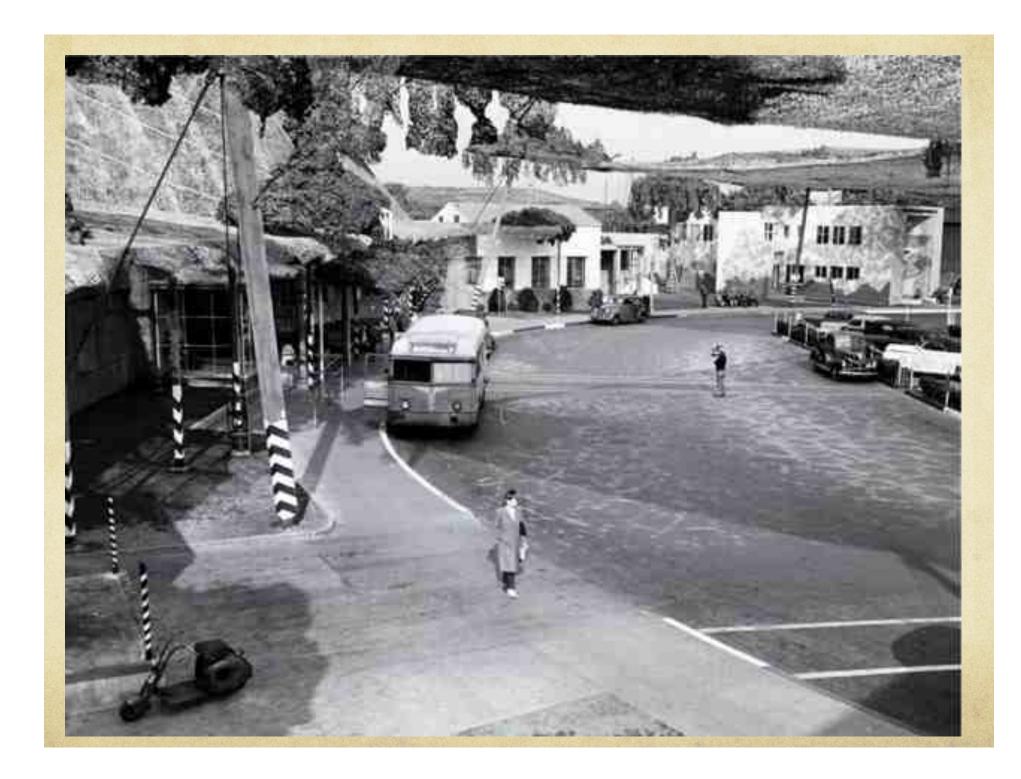
Camouflage of war industry

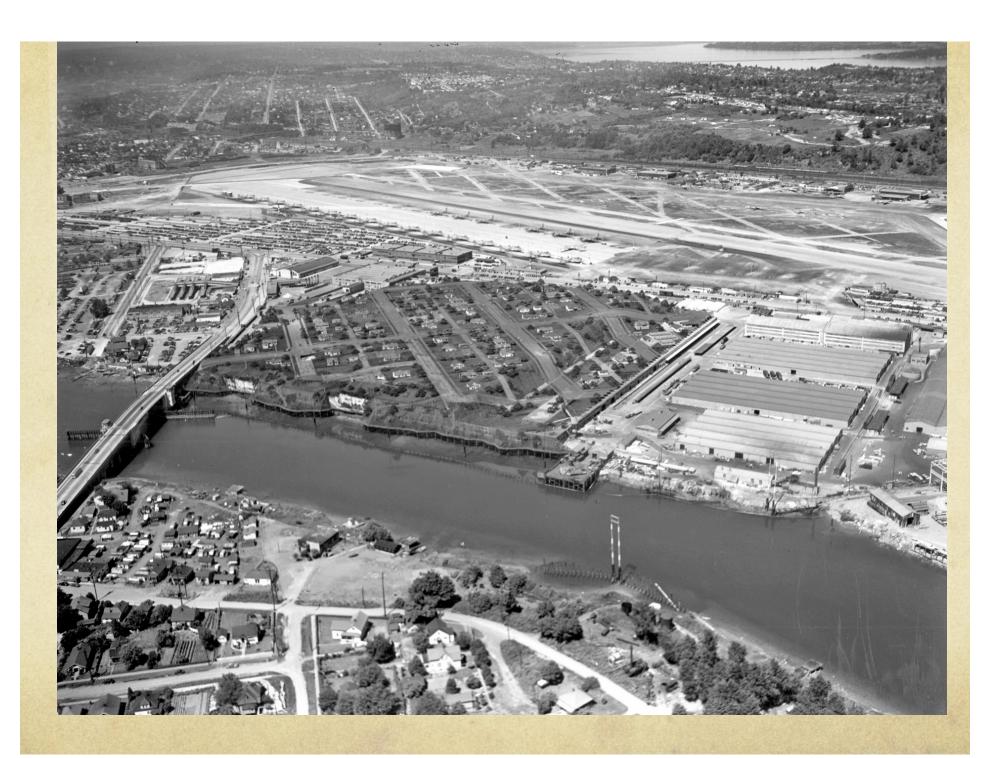






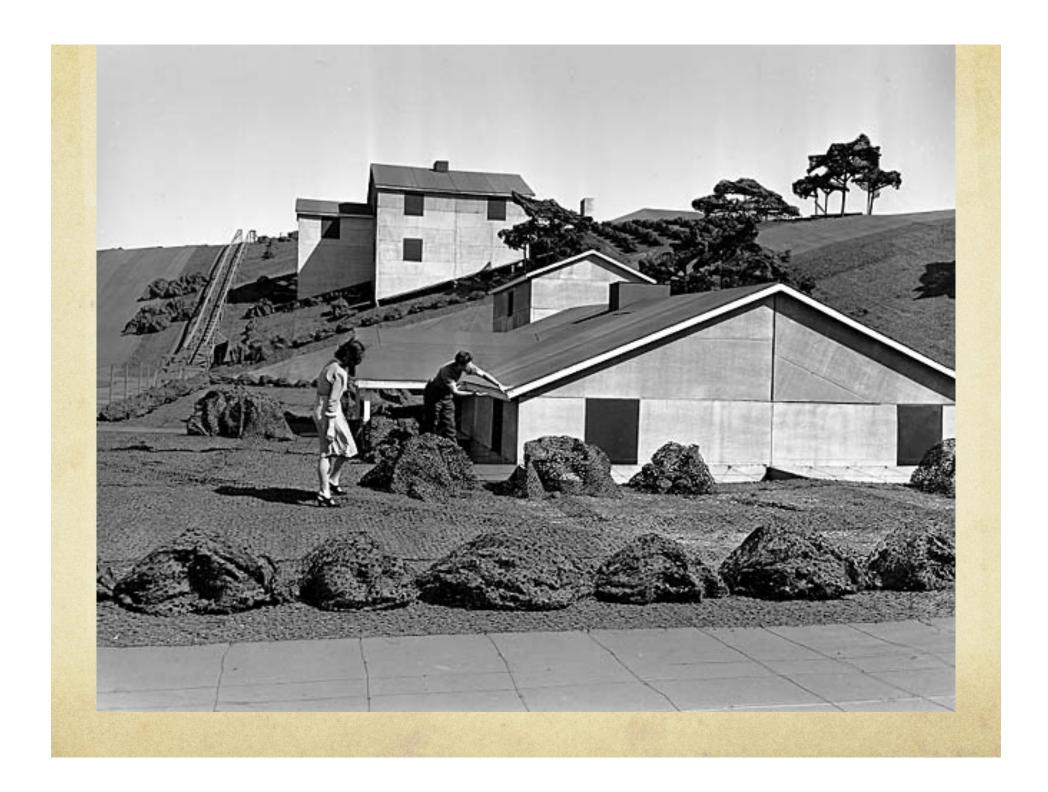






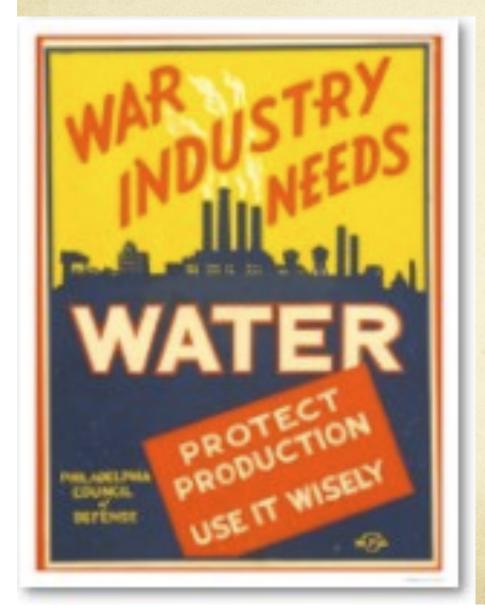






## B. Resources

The public was urged to conserve resources

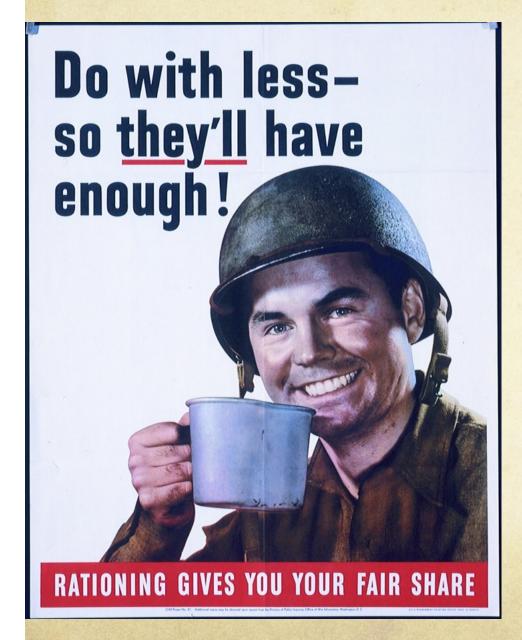




### Giving the Axis a Lift



Campaign to conserve resources and ration supplies for civilians







Consumers were expected to accept rationing of goods



# Rationing means a fair share for all of us





Civilians were encouraged to grow victory gardens and can their own food.





# 125690 CM

United States of America
Office of Price Administration



## WAR RATION BOOK FOUR

Issued to Mulhanna Ja	cobs:
(Print first, middle, and last names)	
Complete address neuges	millo.
	(Fig. )
READ BEFORE SIGNING	
In accepting this book, I recognize that it remains the property of the United States Government. I will use it only in the manner and for the purposes authorized by the Office of Price Administration.	
Void if Altered	Jacob
	ignature)
It is a criminal offense to violate rationing regulations.	
OPA Form R-145	16-35570-1



5 OFFICE OF PRICE ADMINISTRATION 5

RATION COUPON
FOR
FIVE
POINTS

MEAT, FATS, FISH, and CHEESES

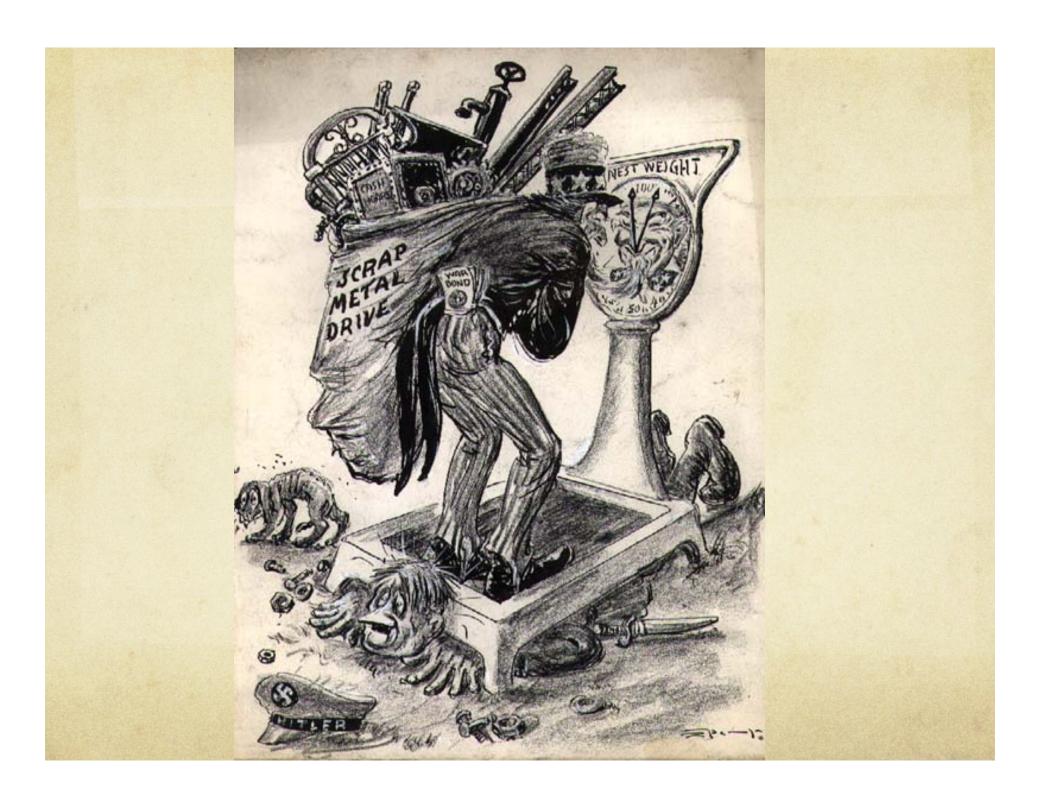
5 OPA FORM R-1614 ☆ GPO 16—34713-1 5

# Kids held scrap metal drives (Boy Scouts)





Camp Fire Girls scrap metal drive



Kids gathered milkweed pods the floss was used to stuff lifejackets

near which is an areaway, 25 feet

deep and eight by six feet wide. iron grating over the top so they could hang onto it and reach the: ladder to climb down. Holland reported.

an upper middle panel. Holland re- dren. from the hinges of the door,

since S P. M. yesterday.

mars to be retained by the city.

#### The burglars placed an 18-foot Milkweed Pod Collection Will Start Tomorrow

The rear door at the bottom of A citywide campaign for the col-. The children will obtain the bags the areaway was unlocked. The lection of milkweed pods for use in at the schools tomorrow and will burglars forced a second door at life preservers will be launched to-the end of a hallway by breaking morrow by Syracuse school chil-

collection of the floss have been and children will receive 20 cents. Holland reported the entry contributed by the New York State for each filled bag. looked "like an experienced job" College of Forestry Experimental; Lloyd G. Strombeck. 4-H Club city schools,

immediately. One bushel of the ported. The pins also were removed Two thousand onion bags for the milkweed pods makes a life jacket,

and not the work of juveniles. Station, Boy Scouts were escorted agent, is in charge of the distribu-Sampson discovered the burglary to the college by members of the tion of the bags. The floss, he said, when he opened for business this Red Cross Motor Corps to pick up is used as a substitute for kapok. morning. The shop had been closed the bags and tehn took them to 50 the supply of which was cut off when Japan seized Java.



FIR MILKWEED COLLECTION. Two thousand onion bags from the New York State College of Forestry Experimental Station were distributed to 50 city schools by members of the Boy Scouts and the Red Cross Motor Corps. Children may pick up the bags tomorrow and begin collecting milkweed pods for use in life jackets. Left to right are Miss Maria Tracy, Mrs. Scott Raymond and Miss Marie Louise Chase, Red Cross drivers; Paul Rood, James Schumacher and Peter Graf, Troop 1 Boy Scouts.

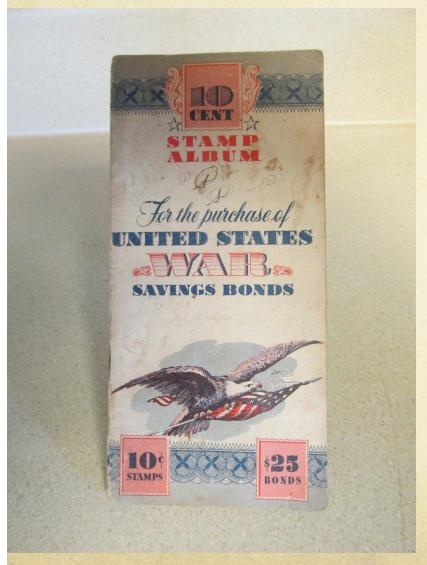








 Kids also kept savings stamps which could be exchanged for bonds.





THIS IS YOUR Ten-Cent War Savings Stamp Album. Fill it with 187 Ten-Cent Stamps, add 5c in coin, and it will have a value of \$18.75. Exchange it at the post office for a War Savings Bond which, after 10 years, will be worth \$25. Then start filling another Stamp Album. War Savings Stamps are sold in five denominations—10c, 25c, 50c, \$1, and \$5.

With your first purchase of any Stamp, you are entitled to receive, free of charge, an Album for mounting that kind of Stamp. Mount none but 10c War Savings Stamps in this Album. Be sure to affix

Stamps securely.

AS YOU FILL this Album with War Savings Stamps it will rapidly grow in value and should be guarded against theft or loss. A precaution is to carry your Album in a self-addressed stamped envelope, with a written request on the envelope to return to you if found.

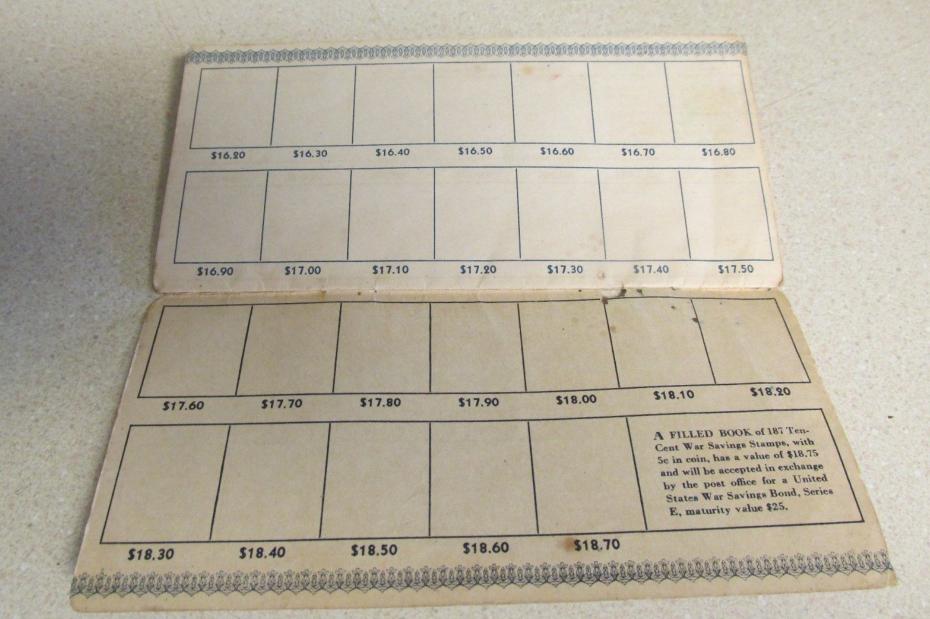
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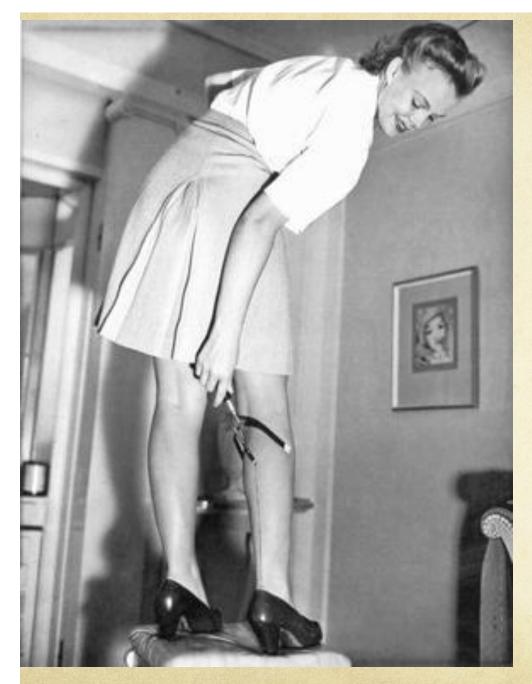
Address, 2304444 and

City Rockford State tell











Women drawing on "seams" of missing stockings (silk was scarce)

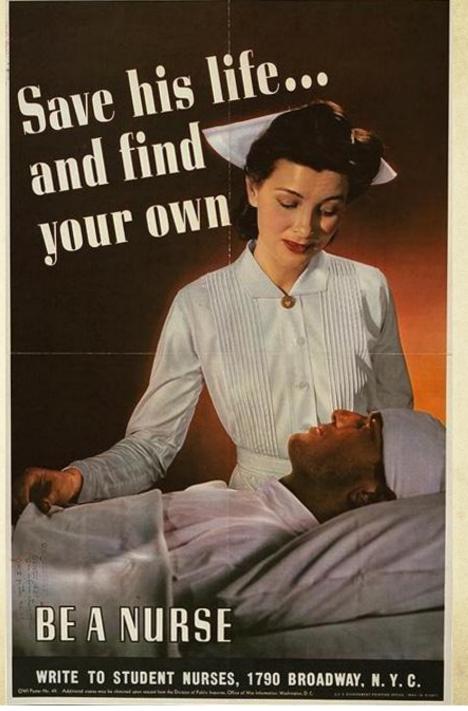
## C. Women

Women were recruited to replace men - the "Rosie the Riveter" campaign encouraged women to go to work in industry







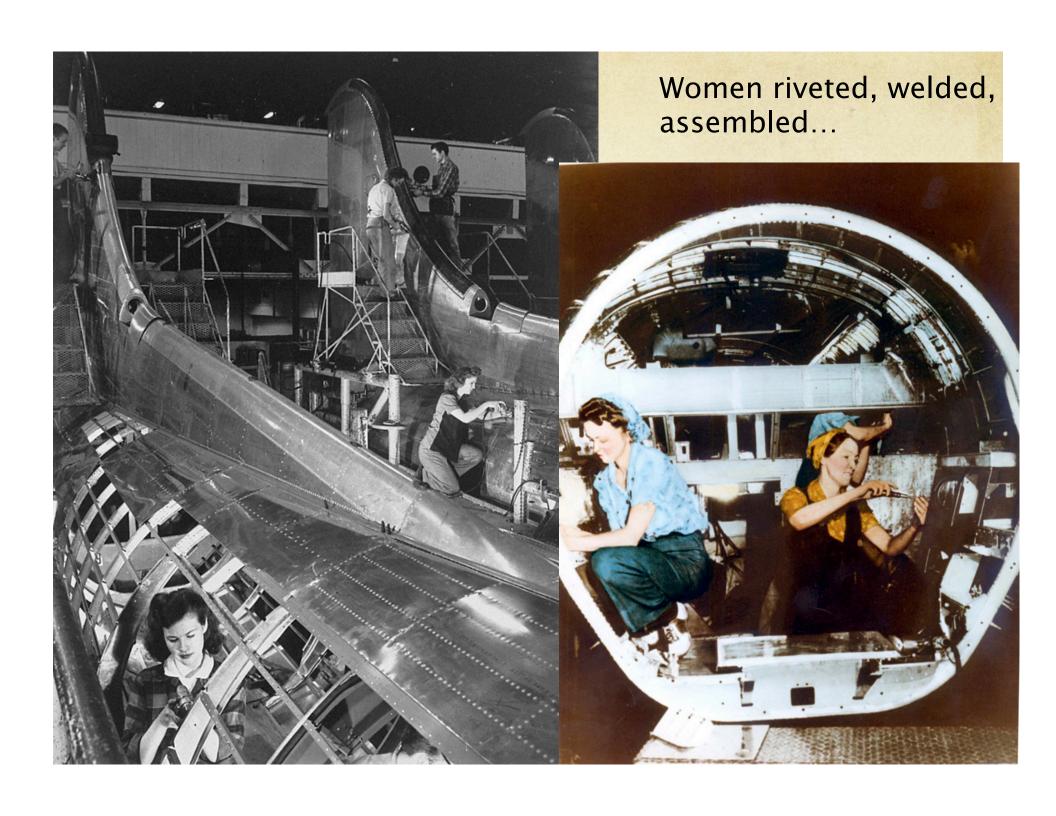




# FIND YOUR WAR JOB In Industry – Agriculture – Business

QM Parts No. 15. Addressed copies may be obtained more expect from Ap Discount of Public September Office of Was Microsophia, Washington, D. C.

Part Annual and the contract



# ...planes, ships, vehicles





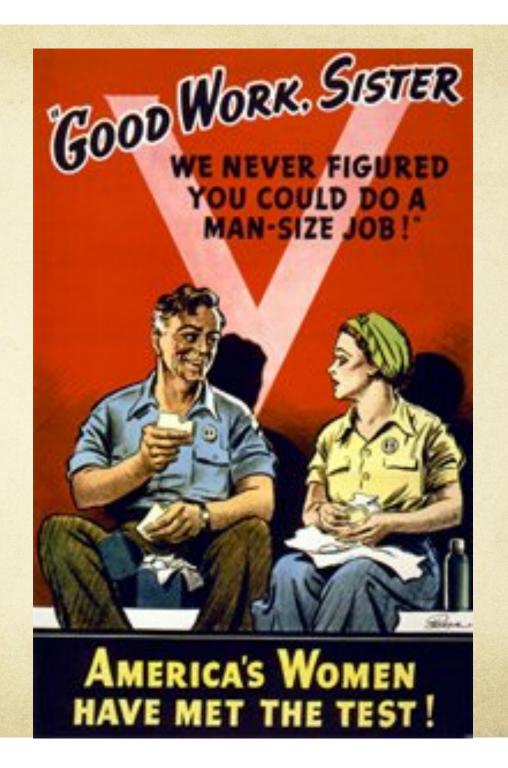








Propaganda
encouraged men
to accept women
in the workplace



## Women became Army and Navy nurses





For information write: The Surgeon General, Navy Dept., Washington, D. C.





Women were recruited into the military to "free a man to fight"

GO TO THE NEAREST RECRUITING STATION OF THE ARMED SERVICE OF YOUR CHOICE

### They became munitions workers





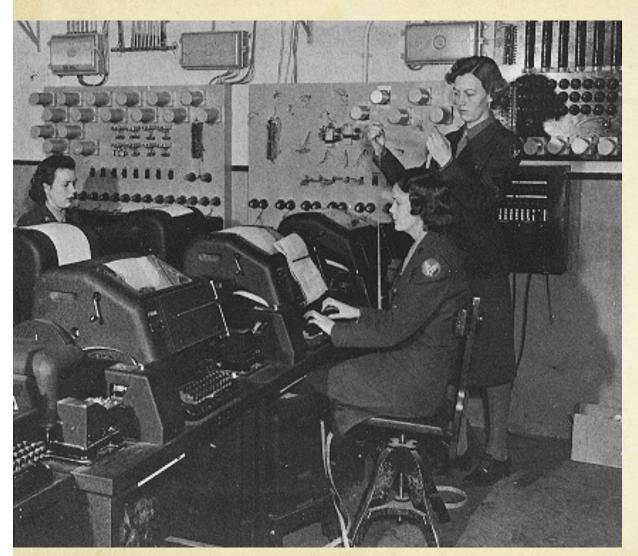
### They joined WAC -- Women's Army Corps









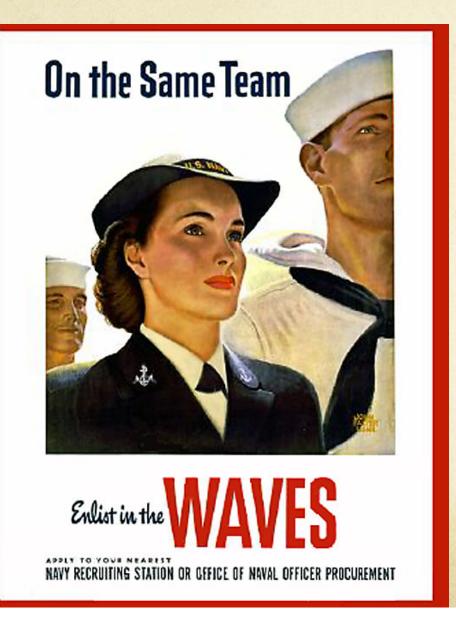




WAC Air traffic controller

WAC teletype clerks

### WAVES - Women Accepted for Volunteer Emergency Service









**WAVE Metal workers** 

WASP (Women AirForce Service Pilots) - tested



### D. African Americans

Factories resisted hiring blacks

A Philip Randolph organized march on Washington

The Courier started the "Double V" campaign for victory over enemies abroad and racism at home

FDR issued Executive order 8802 declaring:

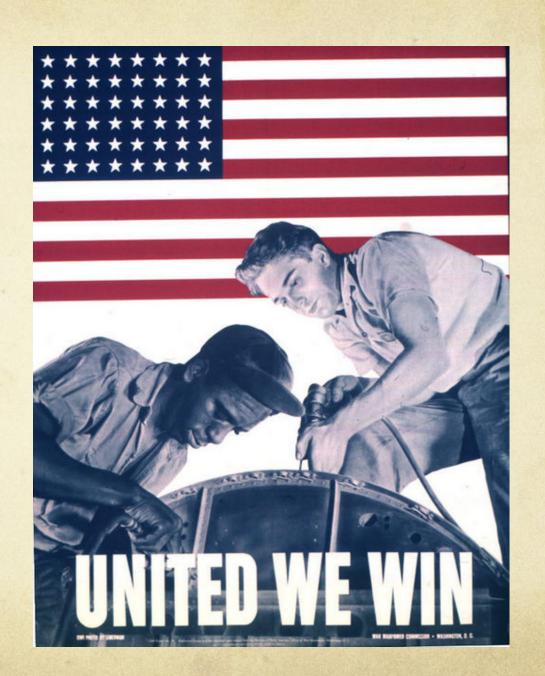
"There shall be no discrimination in the defense industries or the government"



# RACE UNITES FOR DRIVE TO SECURE REAL DEMOCRACY

In continuing the policy of The Courier to fight for the rights of the Negro sace, the paper recently started the "Double V" drive for victory at home against prejudice and discrimination as well as victory abroad against the enemies of democracy. Since this "Double V" emblem has been Industries and the federal government now hired African Americans

Campaigns promoted harmonious race relations in the workplace







- Port Chicago Disaster and Mutiny (1944)
- African American sailors assigned to packing and loading munitions in the Navy – poorly trained, no safety training, white officers made bets on speed



Accident caused explosion killed 320 sailors (2/3 African American) (only 51 could be identified); injured 390. Destroyed pier, 3 ships, boxcars, buildings.





- Inquiry did not blame competition
- White officers got 30 days leave; black enlisted men did not; most were sent on to work loading elsewhere.
- 50 refused to load ammunition; were court-martialed for mutiny. Sentenced to 12-15 years (commuted at end of war).
- Became Civil Rights issue; NAACP and Thurgood
   Marshall pressured Navy to change policy



### E. Mexican Americans and Mexicans

Mexican Americans worked in the war industries; women took over men's jobs while they were overseas



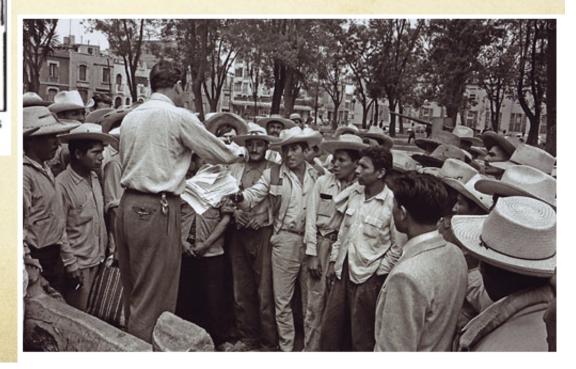
Mexican-American women workers, Union Pacific RR

### Mexicans were brought in from Mexico as farm laborers under the Bracero Program

## Mexican Workers Wanted in October

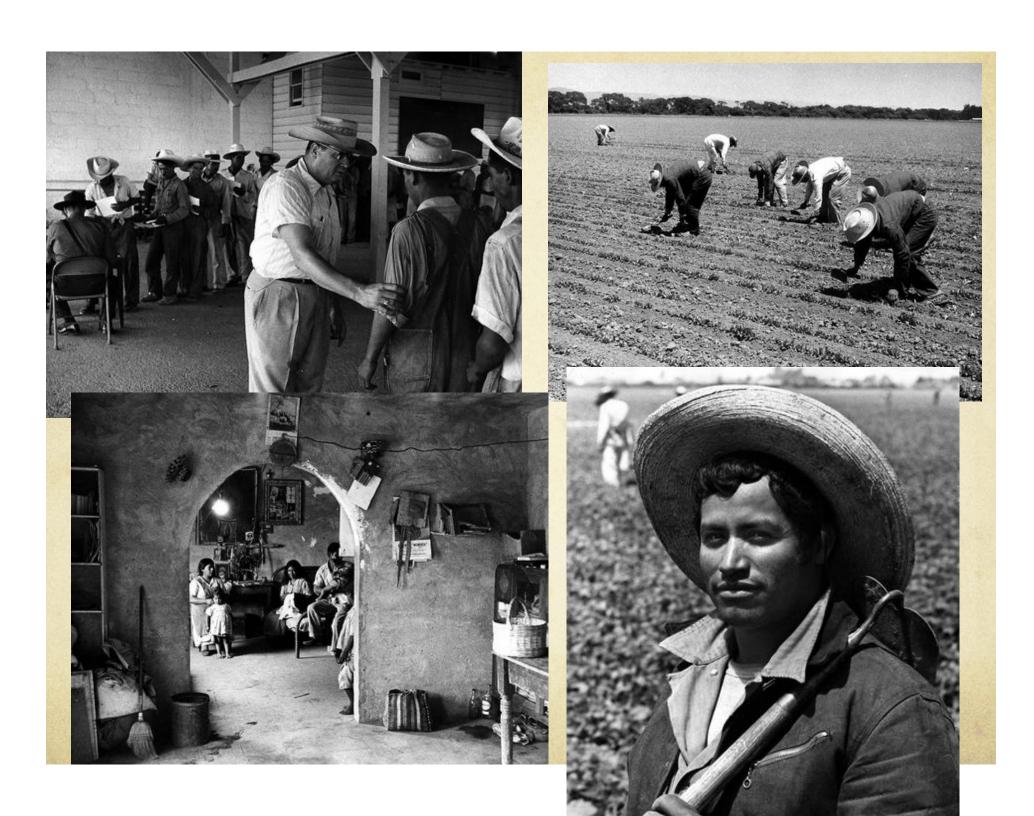
Farmers and orchardists in Washington state have placed orders for approximately 6000 imported Mexican workers for the month of October, according to reports sent to

Figure 14. A description of the demand for Mexican laborers (Source: Northwest Farm News, September 9, 1943).









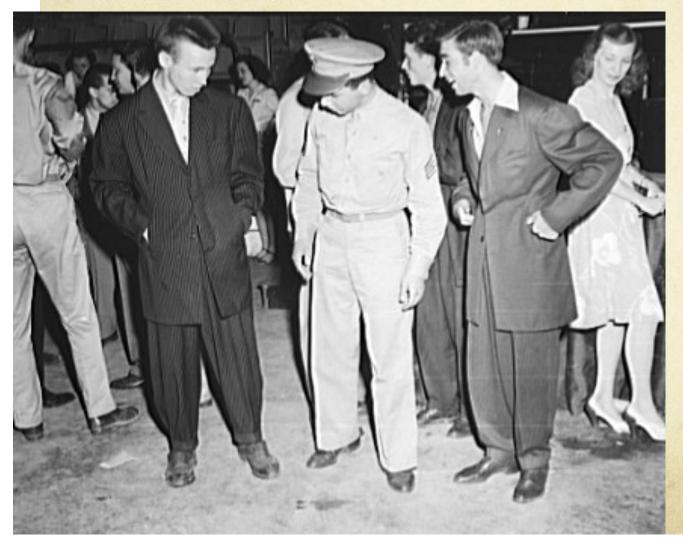
### **Zoot Suit Riots**

 Mexican-American youth wore Zoot Suits to dance and socialize; some saw this as unpatriotic





Zoot Suits used a lot of fabric as compared to military uniforms and the new styles of suits they inspired





A Los Angeles police officer pretends to clip the 'Argentine' hair-style of a young pachuco zoot-suiter.

Sailors on shore leave from Port of Los Angeles clashed Zoot-suit-wearing Mexican kids downtown L.A.





Police arrested beaten "Pachucos" ("punks") and sailors got away with it.



Associated Press



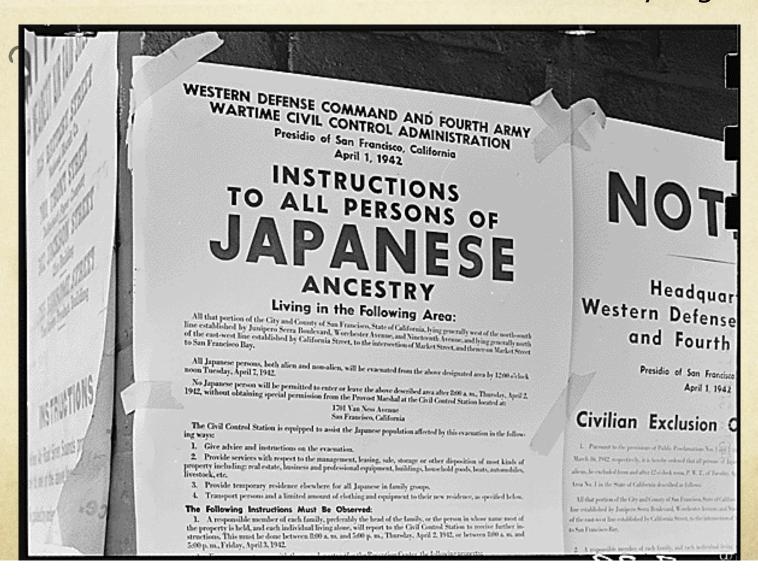


- Officials blamed the riots on juvenile delinquency
- Citizens committee blamed wartime hysteria, racism, poor policing, and irresponsible reporting of the press



### F. Japanese Americans

Executive Order 9066 ordered the "evacuation" of Japanese Americans from the west coast because of "military urgency"



### Most were American citizens

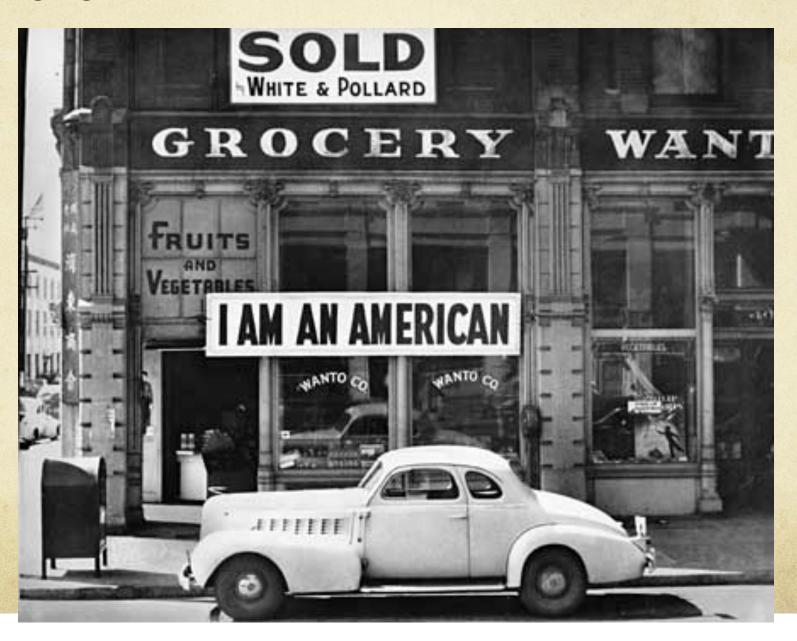


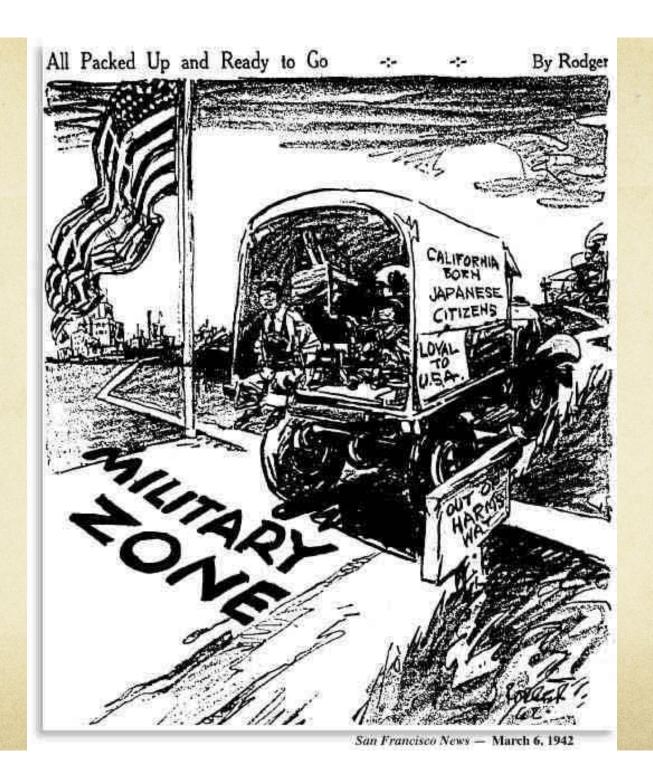
### Papers and citizens used defamatory language





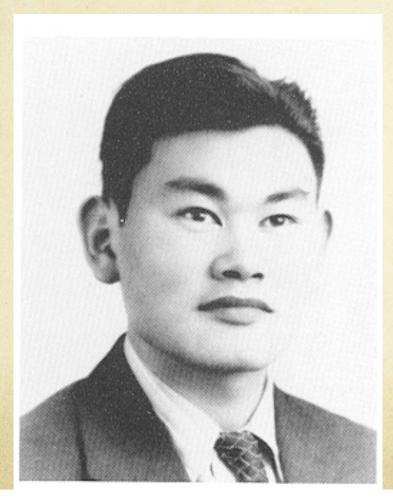
People had to sell their businesses, homes, cars, belongings within 2 weeks





#### Korematsu v. United States

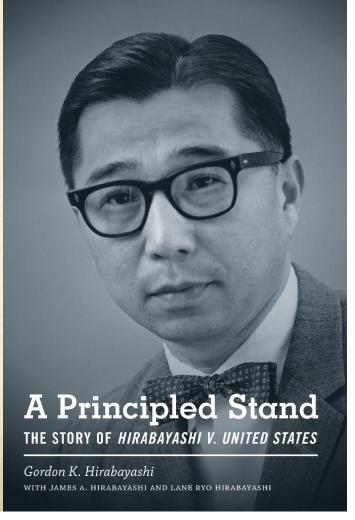
Fred Korematsu challenged the law, but the Supreme court ruled that relocation was constitutional because it was based not on race, but on "military urgency." (Dec. 1944)





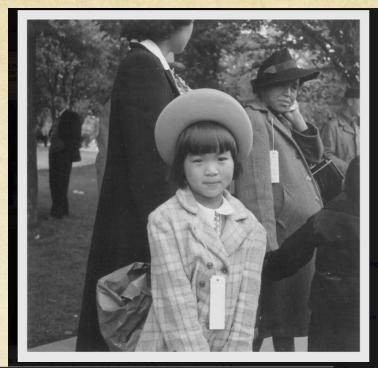
Two other cases, Hirabayashi v. United States and Yasui v. United States found relocation constitutional during war.



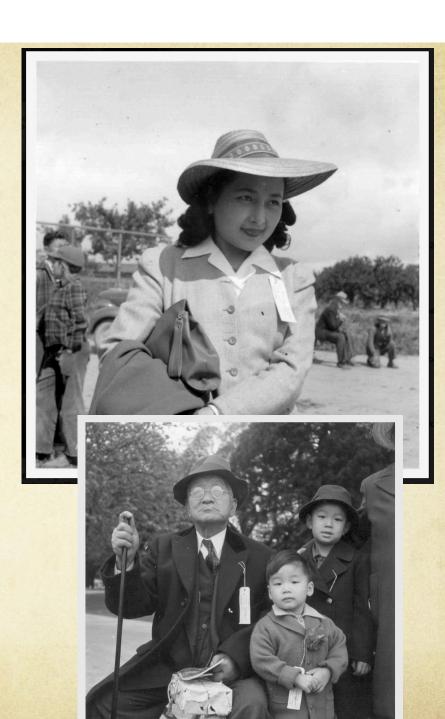


110,000-120,000 had to leave with only what they could carry. Japanese Americans went first to "assembly centers," (sometimes held at race tracks) then internment or relocation camps, usually in the desert.









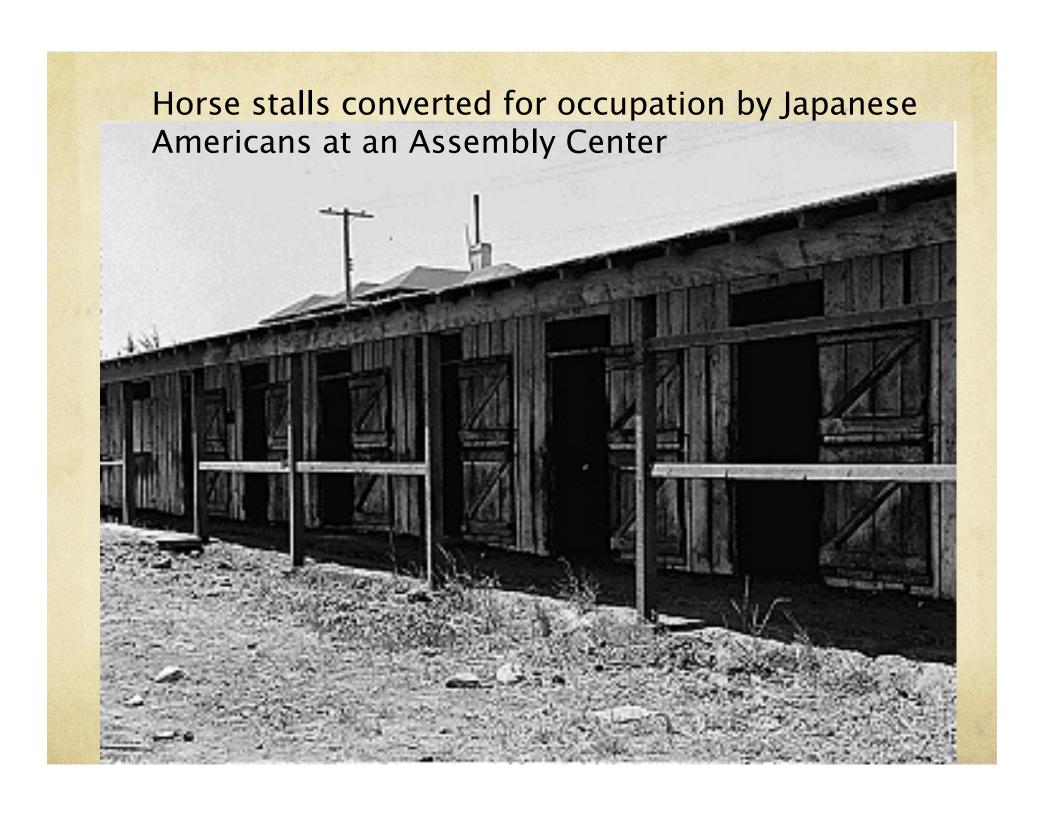


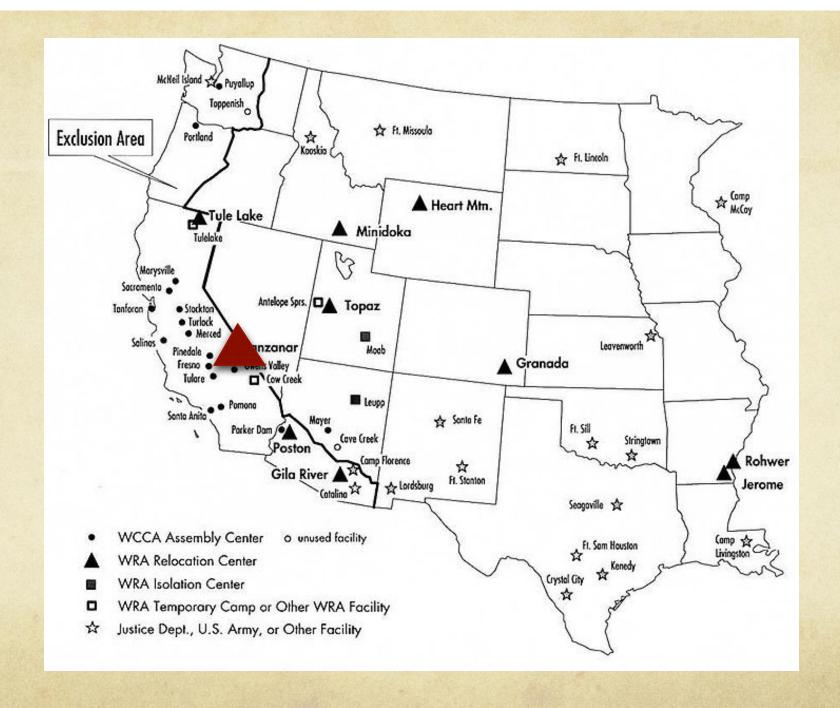




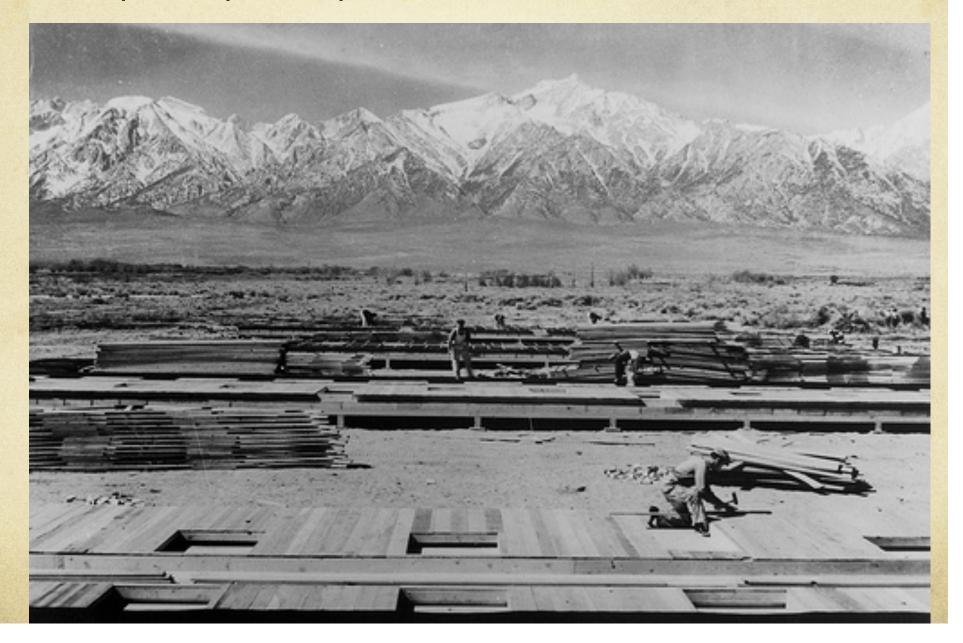


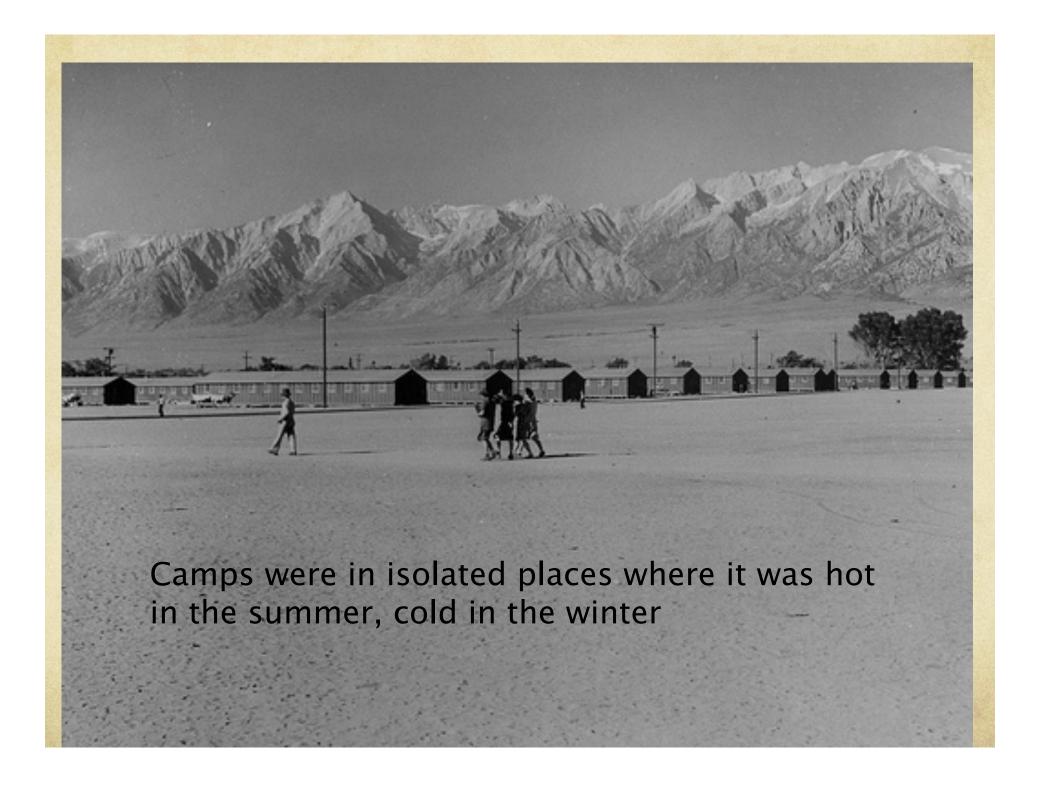


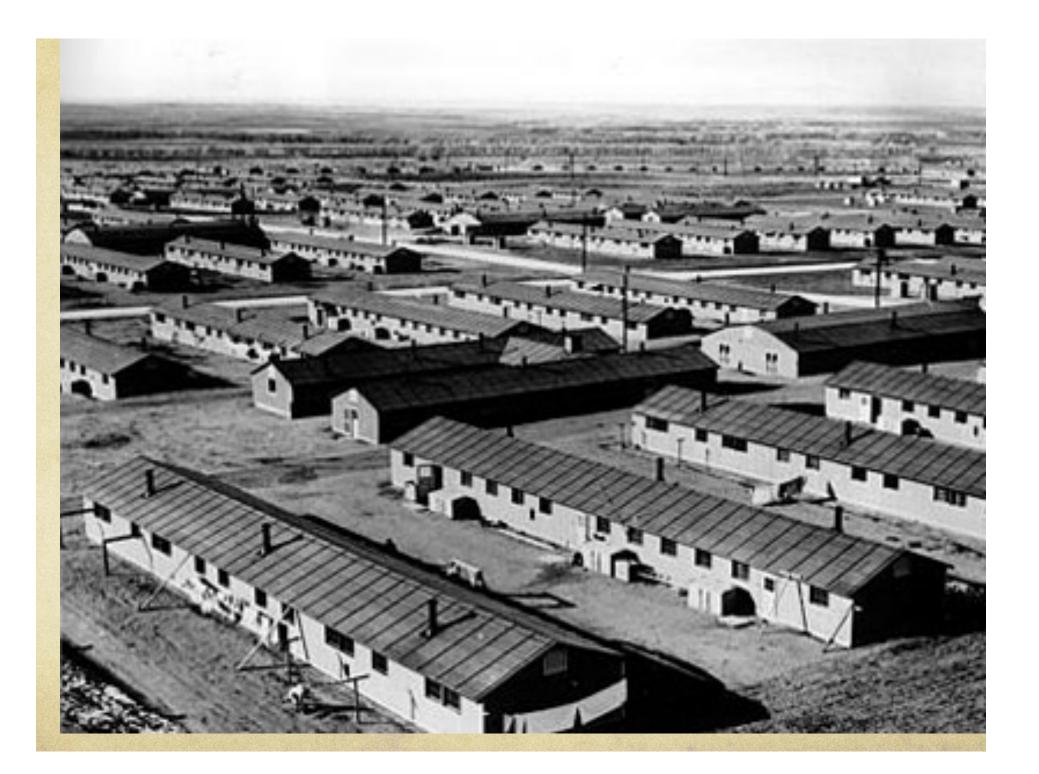


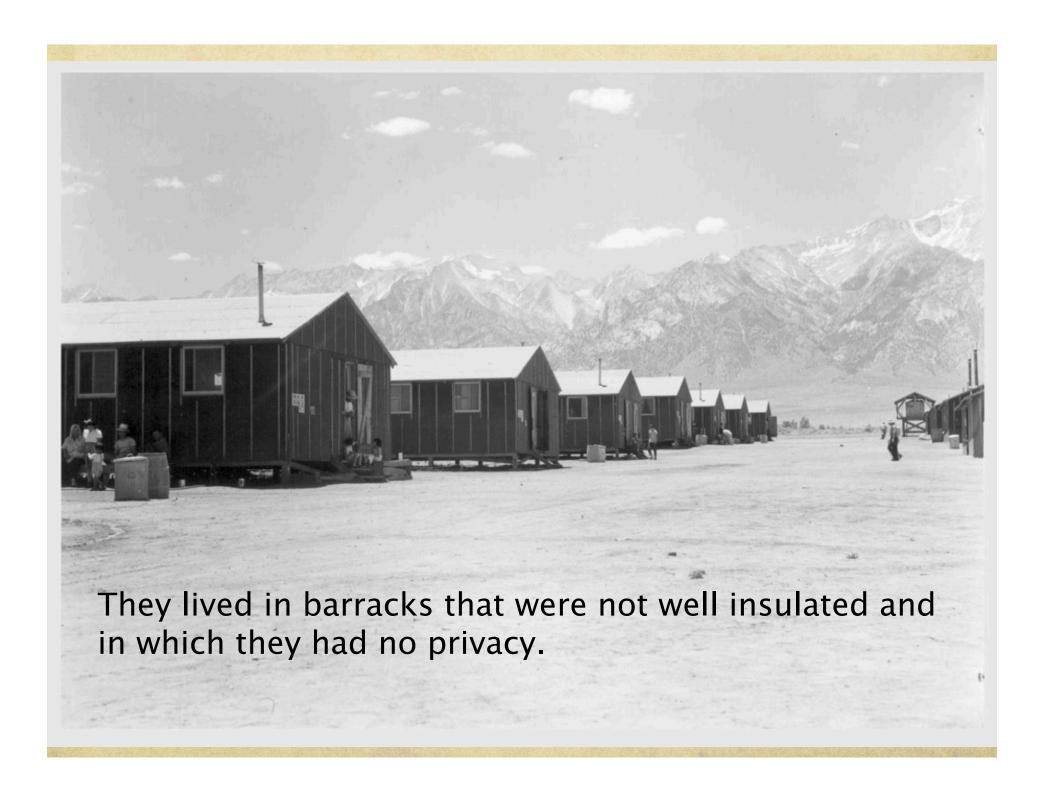


# Japanese-American men sometimes volunteered to go the camps early to help build the barracks









It was particularly demoralizing to men since they had been the breadwinners, but now had nothing to do



### Waiting in line for supper at the mess hall







The family unit was disrupted at meals; teens ate together rather than with their families.

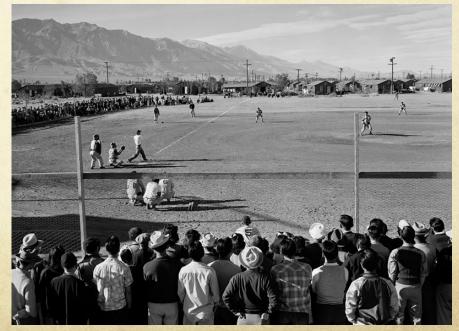


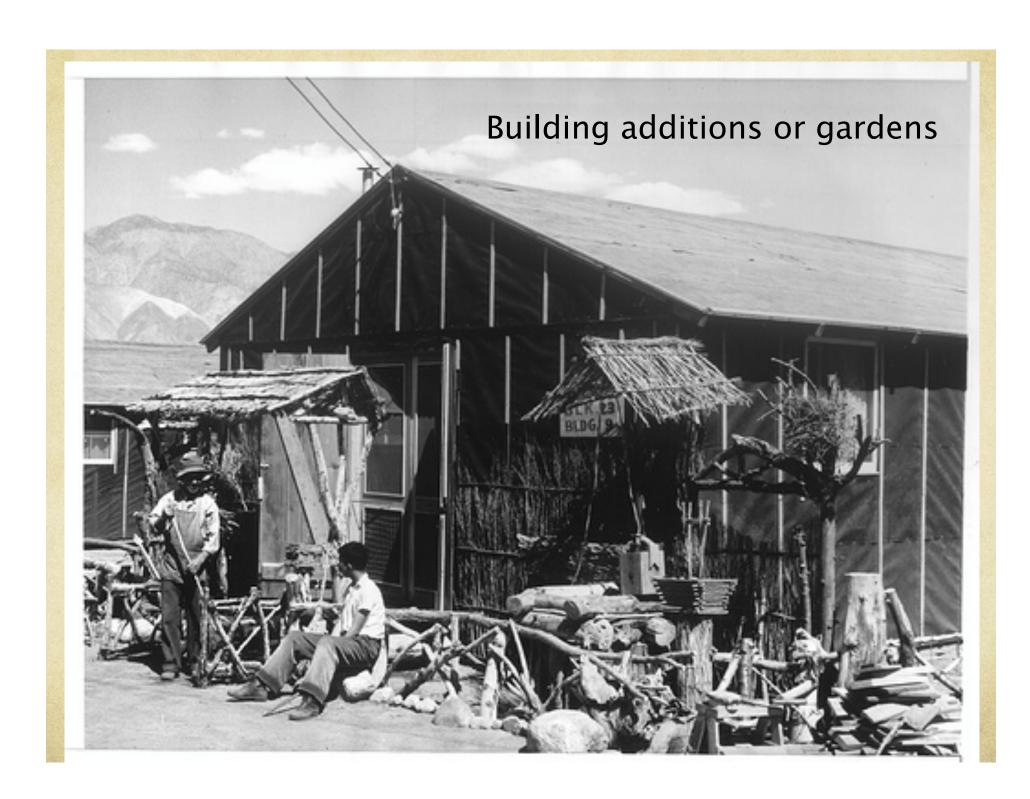
People found ways to cope: clubs, sports, choirs

















### Always under guard

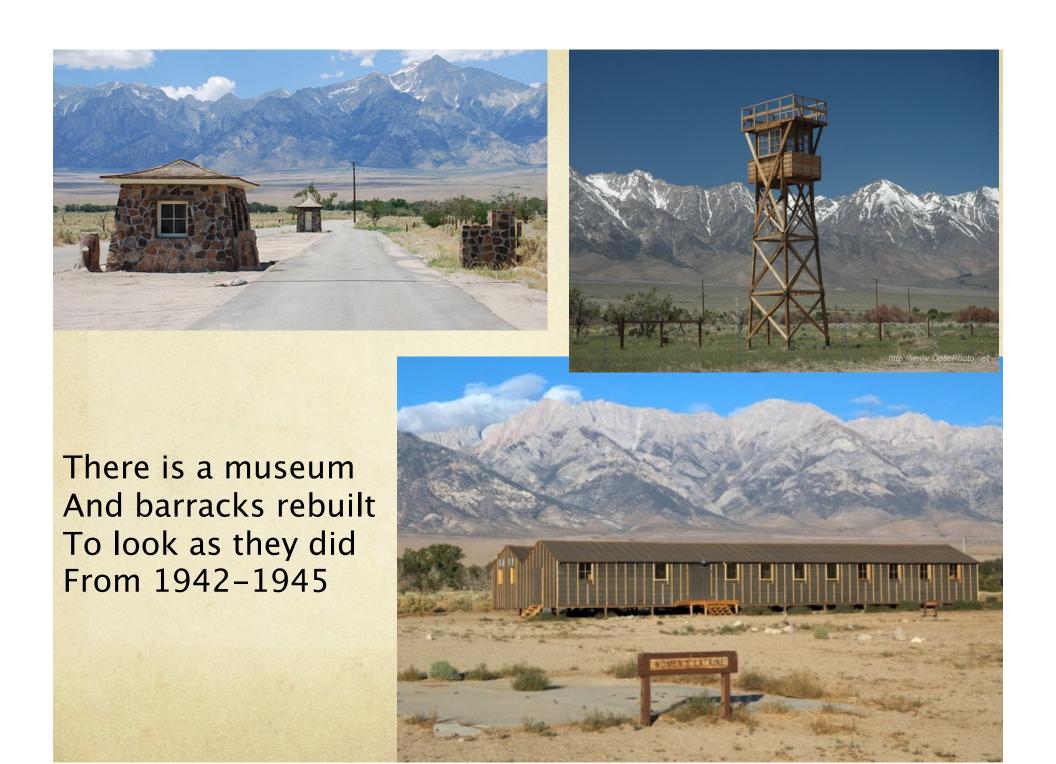


Young men were asked to serve; most did.



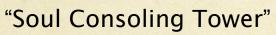


Manzanar, in Central California.











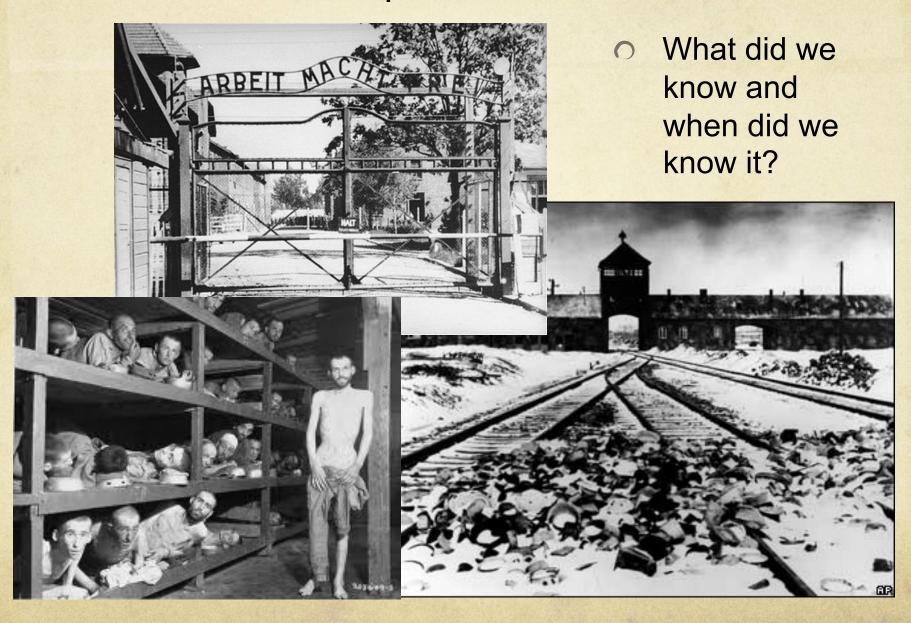


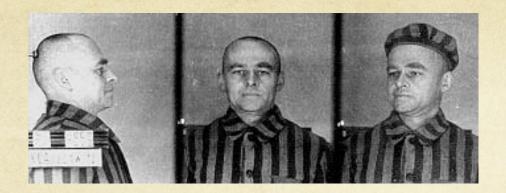
When they returned home in 1945, they faced continued discrimination.





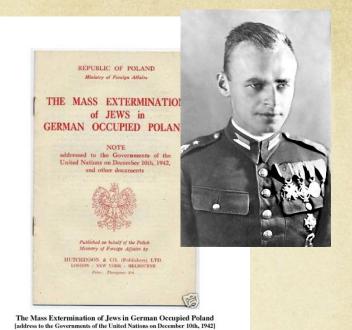
### G. American Response to the Holocaust

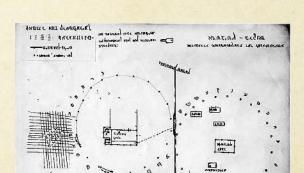




Witold Pilecki - Polish Resistance fighter -- Prisoner at Auschwitz - got information to Western Allies as early as 1941







Vrba-Wetzler Report - got to US by June of 1944

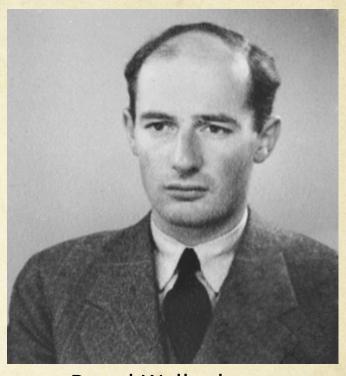
### O US created War Refugee Board (Jan 1944)



Sec. of State Cordell Hull; Sec. of Tres. Henry Morgenthau; Sec. of War Henry Stimson - meeting of War Refugee Board



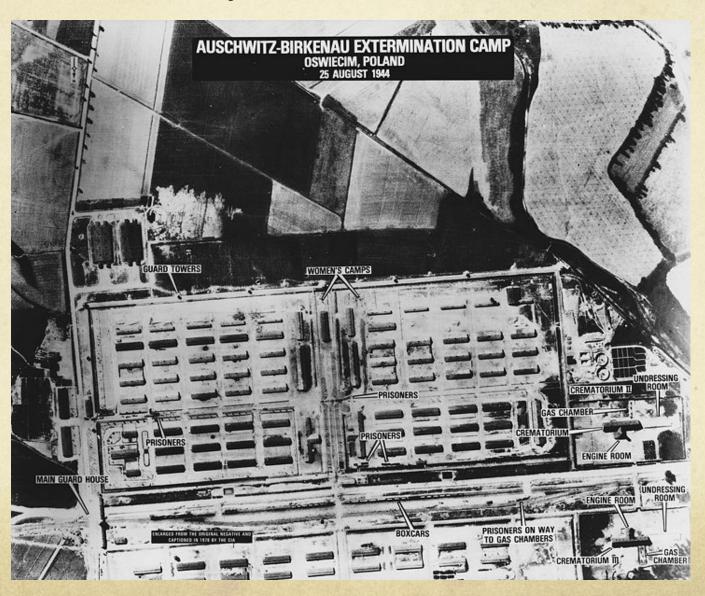
Refugee Camp in old fort



Raoul Wallenberg

 Committee worked to aid civilian victims of the Axis powers; rescued as many as 200,000 Jews from Nazi-occupied countries

### War Refugee Board discussed bombing Auschwitz; idea rejected



# 7. Results of the War A. Social Results

- WWII Casualty estimates (dead world wide)
  - Military -- 22-25 million
  - O Civilian 34-46 million
  - O Total 62-78 million





### Millions are displaced, homeless



## B. Economic

- Cost: \$296 Billion to the US (about \$1 trillion today)
- \$1,600,000,000,000 direct economic costs of WWII internationally
- (1 quadrillion, six hundred trillion)



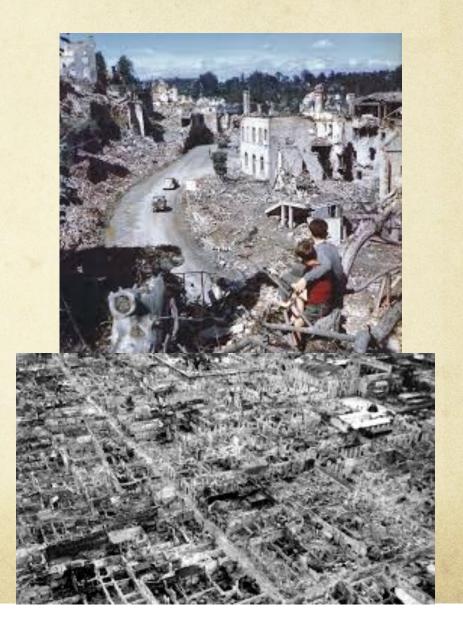




### shattered economies in Europe and Asia; struggle to rebuild and recover after war







#### C. Political

Regime change in Europe and Asia after occupation

O US implements Marshall Plan to support western European countries economically

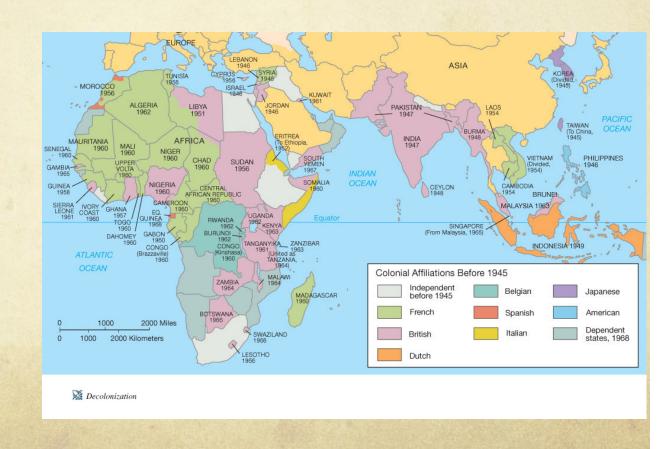
Creation of Israel 1948





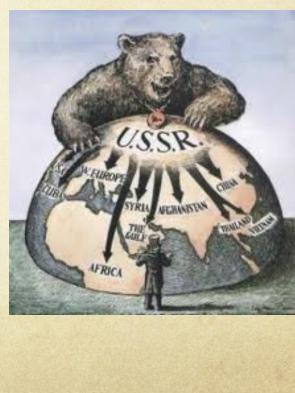
- O U.S. emerges from the war as a super-power;
- Britain, France, others, reduced in power





- O USSR emerges as leading Communist power; creates Soviet (also known as Soviet Satellite countries)
- Bloc (countries aligned with USSR)
- Cold War tensions begin; last for 40 years





- United Nations created to keep the peace;
- O US plays central role (UK, USSR, France, China
  - on permanent UN Security Council)





The U.S. stays actively involved in world politics from WWII until the present.



