

THE HAWAIIAN ANNUAL

THE
RECOGNIZED
BOOK
OF
INFORMATION
ABOUT
HAWAII

1911



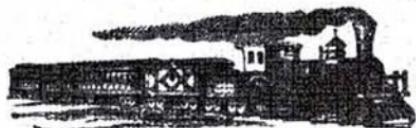
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THOS. G. THURUM
COMPILER
AND
PUBLISHER

Honolulu, T. H.
THIRTY-SEVENTH YEAR

BY MAIL 85 CTS.

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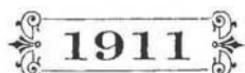
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G. P. DENISON,
Superintendent

F. C. SMITH,
General Passenger and Ticket Agent

HAWAIIAN Almanac and Annual

FOR



THE REFERENCE BOOK OF INFORMATION AND STATISTICS

RELATING TO THE TERRITORY OF HAWAII, OF VALUE TO
MERCHANTS, TOURISTS AND OTHERS



THOS. G. THRUM,

Compiler and Publisher.



Thirty-Seventh Year of Publication



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—
HONOLULU:

1910

Counting House 1911 Calendar 1911

| | SATURDAY | SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | SUNDAY |
|------|----------|--------|--------|---------|-----------|----------|--------|----------|--------|--------|---------|-----------|----------|--------|----------|--------|--------|---------|-----------|----------|--------|----------|--------|
| JAN. | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| FEB. | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 1 | 2 | 3 | 4 | 5 | 6 |
| | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| MAR. | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 1 | 2 | 3 |
| | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| APR. | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| MAY | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| JUNE | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| | ... | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 1 | 2 | 3 | 4 | 5 |
| | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| | 28 | 29 | 30 | 31 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 1 | 2 |
| | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |

**Thos. G. Thrum's
Stationery and Book-Store**

1063 FORT ST. HONOLULU, T. H.

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HAWAIIAN ANNUAL CALENDAR FOR 1911.

Second half of the thirteenth year and first half of the fourteenth year since annexation of Hawaii with the United States.

Eighteenth year since the downfall of the Monarchy.

The 133rd year since the discovery of the Hawaiian Islands by Captain Cook.

Holidays Observed at the Hawaiian Islands.

| | | | |
|----------------------------|----------|------------------------------------|----------|
| *New Year | Jan. 1 | *American Anniversary..... | July 4 |
| Chinese New Year..... | Jan. 29 | *Labor Day (First Monday)... | Sept. 4 |
| *Washington's Birthday.... | Feb. 22 | *Regatta Day (Third Saturday)..... | Sept. 16 |
| Good Friday..... | April 14 | Thanksgiving Day..... | Nov. 30 |
| *Decoration Day..... | May 30 | *Christmas Day..... | Dec. 25 |
| *Kamehameha Day..... | June 11 | | |
| *Birthday Hawn. Republic.. | July 4 | | |

Those distinguished by an Asterisk have been established by law.

Chronological Cycles.

| | | | |
|-----------------------|----|----------------------|------|
| Dominical Letter..... | A | Solar Cycle..... | 16 |
| Epact | 30 | Roman Indiction..... | 9 |
| Golden Number | 12 | Julian Period..... | 6624 |

Church Days.

| | | | |
|---------------------------|----------|---------------------|---------|
| Epiphany | Jan. 6 | Whit Sunday..... | June 4 |
| Ash Wednesday..... | March 1 | Trinity Sunday..... | June 11 |
| First Sunday in Lent..... | March 5 | Corpus Christi..... | June 15 |
| Good Friday..... | April 14 | Advent Sunday..... | Dec. 3 |
| Easter Sunday..... | April 16 | Christmas | Dec. 25 |
| Ascension Day..... | May 25 | | |

Eclipses in 1911.

In the year 1911 there will be two eclipses of the sun, and none of the moon.

The solar eclipse of April 28 will be visible in Honolulu as a partial eclipse, beginning at 11h. 10m. 29s. A. M., and ending at 1h. 26m. 20s. P. M. In a narrow area extending from near Sydney, Australia, to the Isthmus of Tehuantepec, it will be total.

The annular eclipse of October 21 will be invisible in the Hawaiian Islands.

FIRST QUARTER, 1911.

| JANUARY. | | | FEBRUARY | | | MARCH | | |
|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|
| D. | H.M. | | D. | H.M. | | D. | H.M. | |
| 7 | First Quar.... | 7 50 p.m. | 6 | First Quar.... | 6 58 a.m. | 7 | First Quar.... | 8 31 p.m. |
| 14 | Full Moon.... | 11 56 a.m. | 13 | Full Moon.... | 0 07 a.m. | 14 | Full Moon.... | 1 28 p.m. |
| 11 | Last Quar.... | 7 51 p.m. | 20 | Last Quar.... | 5 14 p.m. | 22 | Last Quar.... | 1 56 p.m. |
| 29 | New Moon.... | 11 15 p.m. | 28 | New Moon.... | 2 01 p.m. | 30 | New Moon.... | 2 08 a.m. |
| | Sun Sets... | | | Sun Sets... | | | Sun Sets... | |
| | Sun Rises... | | | Sun Rises... | | | Sun Rises... | |
| Day of Mo. | Day of Wk. | Day of Mo. | Day of Wk. | Day of Mo. | Day of Wk. | Day of Mo. | Day of Wk. | Day of Mo. |
| | | H.M. | | H.M. | | H.M. | | H.M. |
| 1 | SUN.. | 6 38 1 5 30 0 | 1 | Wed... | 6 37 4 5 50 5 | 1 | Wed... | 6 20 5 6 4 5 |
| 2 | Mon.. | 6 38 4 5 30 6 | 2 | Thurs. | 6 37 1 5 51 1 | 2 | Thurs. | 6 19 7 6 4 9 |
| 3 | Tues.. | 6 38 6 5 31 3 | 3 | Fri... | 6 36 7 5 51 7 | 3 | Fri.... | 6 18 9 6 5 3 |
| 4 | Wed.. | 6 38 9 5 31 9 | 4 | Sat.... | 6 36 3 5 52 3 | 4 | Sat.... | 6 18 1 6 5 7 |
| 5 | Thurs. | 6 39 1 5 32 6 | 5 | SUN... | 6 35 9 5 52 9 | 5 | SUN... | 6 17 3 6 6 1 |
| 6 | Fri... | 6 39 3 5 33 3 | 6 | Mon.. | 6 35 4 5 53 5 | 6 | Mon.. | 6 16 4 6 6 5 |
| 7 | Sat.... | 6 39 5 5 33 9 | 7 | Tues.. | 6 34 9 5 54 1 | 7 | Tues.. | 6 15 6 6 6 8 |
| 8 | SUN... | 6 39 7 5 34 6 | 8 | Wed... | 6 34 4 5 54 7 | 8 | Wed... | 6 14 8 6 7 2 |
| 9 | Mon.. | 6 39 9 5 35 3 | 9 | Thurs. | 6 33 9 5 55 2 | 9 | Thurs. | 6 13 9 6 7 6 |
| 10 | Tues... | 6 40 1 5 36 0 | 10 | Fri.... | 6 33 4 5 55 7 | 10 | Fri.... | 6 13 0 6 7 9 |
| 11 | Wed... | 6 40 2 5 36 7 | 11 | Sat.... | 6 32 9 5 56 2 | 11 | Sat.... | 6 12 1 6 8 3 |
| 12 | Thurs... | 6 40 3 5 37 3 | 12 | SUN... | 6 32 3 5 56 7 | 12 | SUN... | 6 11 3 6 8 6 |
| 13 | Fri.... | 6 40 4 5 38 0 | 13 | Mon.. | 6 31 7 5 57 2 | 13 | Mon.. | 6 10 4 6 8 9 |
| 14 | Sat.... | 6 40 4 5 38 7 | 14 | Tues... | 6 31 1 5 57 7 | 14 | Tues... | 6 9 5 6 9 3 |
| 15 | SUN... | 6 40 4 5 39 4 | 15 | Wed... | 6 30 5 5 58 2 | 15 | Wed... | 6 8 6 6 9 6 |
| 16 | Mon.. | 6 40 4 5 40 1 | 16 | Thurs. | 6 29 9 5 58 7 | 16 | Thurs. | 6 7 7 6 9 9 |
| 17 | Tues... | 6 40 4 5 40 8 | 17 | Fri.... | 6 29 2 5 59 2 | 17 | Fri.... | 6 8 6 10 2 |
| 18 | Wed... | 6 40 3 5 41 4 | 18 | Sat.... | 6 28 6 5 59 7 | 18 | Sat.... | 6 5 9 6 10 5 |
| 19 | Thurs... | 6 40 3 5 42 1 | 19 | SUN... | 6 28 0 6 0 2 | 19 | SUN... | 6 4 9 6 10 8 |
| 20 | Fri.... | 6 40 2 5 42 8 | 20 | Mon.. | 6 27 3 6 0 7 | 20 | Mon.. | 6 4 0 6 11 2 |
| 21 | Sat.... | 6 40 1 5 43 4 | 21 | Tues.. | 6 26 6 6 1 2 | 21 | Tues.. | 6 3 1 6 11 5 |
| 22 | SUN... | 6 39 9 5 44 1 | 22 | Wed... | 6 26 0 6 1 6 | 22 | Wed... | 6 2 2 6 11 8 |
| 23 | Mon.. | 6 39 8 5 44 8 | 23 | Thurs. | 6 25 2 6 2 1 | 23 | Thur... | 6 1 3 6 12 1 |
| 24 | Tues.. | 6 39 6 5 45 4 | 24 | Fri.... | 6 24 5 6 2 5 | 24 | Fri.... | 6 0 4 6 12 4 |
| 25 | Wed.. | 6 39 5 5 46 1 | 25 | Sat.... | 6 23 7 6 2 9 | 25 | Sat.... | 5 59 5 6 12 8 |
| 26 | Thurs. | 6 39 3 5 46 7 | 26 | SUN... | 6 22 9 6 3 3 | 26 | SUN... | 5 58 5 6 13 1 |
| 27 | Fri.... | 6 39 0 5 47 4 | 27 | Mon.. | 6 22 1 6 3 7 | 27 | Mon.. | 5 57 6 6 13 4 |
| 28 | Sat.... | 6 38 8 5 48 0 | 28 | Tues.. | 6 21 3 6 4 1 | 28 | Tues... | 5 56 7 6 13 7 |
| 29 | SUN... | 6 38 5 5 48 6 | | | | 29 | Wed.. | 5 55 7 6 14 0 |
| 30 | Mon.. | 6 38 1 5 49 2 | | | | 30 | Thurs. | 5 54 8 6 14 3 |
| 31 | Tues... | 6 37 8 5 49 9 | | | | 31 | Fri..... | 5 53 9 6 14 6 |

ON Honolulu harbor improvements by the Federal government, up to June 30, 1910, the sum of \$795,818.23 had been expended. The approved project for its development is reported to be about forty-nine per cent. completed. On the above date the minimum depth at the channel entrance was given at thirty-three feet, and a general depth for the harbor of thirty-five feet.

SECOND QUARTER, 1911.

| APRIL | | | MAY | | | JUNE | | |
|----------------|-----------------|------------|----------------|----------------|------------|----------------|-----------------|------------|
| D. | H. M. | | D. | H.M. | | D. | H.M. | |
| 5 | First Quar..... | 7.25 p.m. | 5 | First Quar.... | 2.44 a.m. | 3 | First Quar..... | 11.34 a.m. |
| 13 | Full Moon..... | 4.07 a.m. | 12 | Full Moon..... | 7.40 p.m. | 11 | Full Moon..... | 11.21 a.m. |
| 21 | Last Quar.... | 8.06 a.m. | 20 | Last Quar.... | 10.53 p.m. | 19 | Last Quar.... | 1.21 a.m. |
| 28 | New Moon..... | 11.55 a.m. | 27 | New Moon..... | 7.54 p.m. | 26 | New Moon..... | 2.50 a.m. |
| | Sun Sets... | | | Sun Rises... | | | Sun Rises... | |
| Day of Mo. | Day of Wk.. | | Day of Mo.. | Day of Wk.. | | Day of Mo.. | Day of Wk.. | |
| | H.M. | H.M. | | H.M. | H.M. | | H.M. | H.M. |
| 1 Sat. | 5 53 0 6 | 14 6 | 1 Mon. | 5 29 0 6 | 25 1 | 1 Thurs. | 5 17 2 6 | 38 1 |
| 2 SUN.... | 5 52 1 6 | 15 2 | 2 Tues. | 5 28 4 6 | 25 5 | 2 Fri. | 5 17 1 6 | 38 5 |
| 3 Mon. | 5 51 2 6 | 15 5 | 3 Wed. | 5 27 8 6 | 25 9 | 3 Sat. | 5 17 1 6 | 38 9 |
| 4 Tues. | 5 50 3 6 | 15 9 | 4 Thurs. | 5 27 1 6 | 26 3 | 4 SUN... | 5 17 0 6 | 39 3 |
| 5 Wed. | 5 49 5 6 | 16 2 | 5 Fri. | 5 26 5 6 | 26 7 | 5 Mon. | 5 17 0 6 | 39 6 |
| 6 Thurs. | 5 48 6 6 | 16 5 | 6 Sat. | 5 26 0 6 | 27 1 | 6 Tues. | 5 17 0 6 | 40 0 |
| 7 Fri. | 5 47 7 6 | 16 8 | 7 SUN. | 5 25 4 6 | 27 5 | 7 Wed. | 5 17 0 6 | 40 4 |
| 8 Sat. | 5 46 8 6 | 17 1 | 8 Mon. | 5 24 9 6 | 27 9 | 8 Thurs. | 5 17 0 6 | 40 8 |
| 9 SUN... | 5 45 9 6 | 17 4 | 9 Tues. | 5 24 4 6 | 28 4 | 9 Fri. | 5 17 0 6 | 41 1 |
| 10 Mon. | 5 45 0 6 | 17 7 | 10 Wed. | 5 23 9 6 | 28 8 | 10 Sat. | 5 17 0 6 | 41 5 |
| 11 Tues. | 5 44 2 6 | 18 0 | 11 Thurs. | 5 23 5 6 | 29 2 | 11 SUN. | 5 17 0 6 | 41 8 |
| 12 Wed. | 5 43 4 6 | 18 3 | 12 Fri. | 5 23 0 6 | 29 6 | 12 Mon. | 5 17 1 6 | 42 1 |
| 13 Thurs. | 5 42 6 6 | 18 7 | 13 Sat. | 5 22 6 6 | 30 1 | 13 Tues. | 5 17 2 6 | 42 4 |
| 14 Fri. | 5 41 7 6 | 19 0 | 14 SUN... | 5 22 1 6 | 30 5 | 14 Wed. | 5 17 4 6 | 42 7 |
| 15 Sat. | 5 40 9 6 | 19 3 | 15 Mon. | 5 21 7 6 | 30 9 | 15 Thurs. | 5 17 5 6 | 43 0 |
| 16 SUN... | 5 40 1 6 | 19 6 | 16 Tues. | 5 21 3 6 | 31 3 | 16 Fri. | 5 17 7 6 | 43 3 |
| 17 Mon. | 5 39 3 6 | 20 0 | 17 Wed. | 5 21 0 6 | 31 8 | 17 Sat. | 5 17 9 6 | 43 5 |
| 18 Tues. | 5 38 5 6 | 20 3 | 18 Thurs. | 5 20 6 6 | 32 2 | 18 SUN... | 5 18 0 6 | 43 8 |
| 19 Wed. | 5 37 6 6 | 20 7 | 19 Fri. | 5 20 2 6 | 32 6 | 19 Mon. | 5 18 2 6 | 44 1 |
| 20 Thurs. | 5 36 8 6 | 21 1 | 20 Sat. | 5 19 9 6 | 33 0 | 20 Tues. | 5 18 3 6 | 44 3 |
| 21 Fri. | 5 36 0 6 | 21 4 | 21 SUN. | 5 19 6 6 | 33 5 | 21 Wed. | 5 18 5 6 | 44 5 |
| 22 Sat. | 5 35 2 6 | 21 8 | 22 Mon. | 5 19 3 6 | 33 9 | 22 Thurs. | 5 18 7 6 | 44 7 |
| 23 SUN... | 5 34 5 6 | 22 1 | 23 Tues. | 5 19 0 6 | 34 4 | 23 Fri. | 5 19 0 6 | 44 9 |
| 24 Mon. | 5 33 8 6 | 22 5 | 24 Wed. | 5 18 7 6 | 34 8 | 24 Sat. | 5 19 2 6 | 45 1 |
| 25 Tues. | 5 33 1 6 | 22 9 | 25 Thurs. | 5 18 4 6 | 35 3 | 25 SUN. | 5 19 5 6 | 45 2 |
| 26 Wed. | 5 32 4 6 | 23 2 | 26 Fri. | 5 18 1 6 | 35 7 | 26 Mon. | 5 19 8 6 | 45 3 |
| 27 Thurs. | 5 31 7 6 | 23 6 | 27 Sat. | 5 17 9 6 | 36 1 | 27 Tues. | 5 20 1 6 | 45 4 |
| 28 Fri. | 5 31 0 6 | 24 0 | 28 SUN... | 5 17 8 6 | 36 5 | 28 Wed. | 5 20 4 6 | 45 6 |
| 29 Sat. | 5 30 3 6 | 24 4 | 29 Mon. | 5 17 6 6 | 36 9 | 29 Thurs. | 5 20 7 6 | 45 7 |
| 30 SUN... | 5 29 7 6 | 24 7 | 30 Tues. | 5 17 4 6 | 37 3 | 30 Fri. | 5 21 0 6 | 45 8 |
| | | | 31 Wed. | 5 17 3 6 | 37 7 | | | |

AMONG the varied articles of export of Hawaiian produce in early years bananas appear in the table of shipments first in 1862 to the number of 121 bunches. The following year this reduced to sixty, but jumped in 1864 to 1,781 bunches, since which time, with occasional slips, has steadily progressed so that in 1875 there were 10,518 bunches exported, and in 1881 the number had increased to 20,776. The early tables given of this and other products are of quantity only, not of value except as

THIRD QUARTER, 1911.

| JULY | | | AUGUST | | | SEPTEMBER | | |
|-------------|---------------|-------------|-------------|----------------|-------------|-------------|----------------|-------------|
| D. | H.M. | | D. | H.M. | | D. | H.M. | |
| 2 | First Quar... | 10.50 p.m. | 1 | First Quar.... | 0.59 p.m. | 8 | Full Moon.... | 5.27 a.m. |
| 11 | Full Moon.... | 1.23 a.m. | 9 | Full Moon.... | 3.25 p.m. | 15 | Last Quar.... | 7.21 a.m. |
| 18 | Last Quar.... | 7.01 p.m. | 17 | Last Quar.... | 1.41 a.m. | 22 | New Moon.... | 4.04 a.m. |
| 25 | New Moon.... | 9.42 a.m. | 23 | New Moon.... | 5.44 p.m. | 30 | First Quar.... | 0.38 a.m. |
| | | | 31 | First Quar.... | 5.51 a.m. | | | |
| Day of Mo. | Sun Rises... | Sun Sets... | Day of Mo. | Sun Rises... | Sun Sets... | Day of Wk. | Sun Rises... | Sun Sets... |
| | H.M. | H.M. | | H.M. | H.M. | | H.M. | H.M. |
| 1 Sat... | 5 21 3 6 45 8 | | 1 Tues... | 5 33 2 6 38 7 | | 1 Fri... | 5 43 4 6 15 9 | |
| 2 SUN... | 5 21 6 6 45 9 | | 2 Wed... | 5 33 6 6 38 1 | | 2 Sat... | 5 43 6 6 15 0 | |
| 3 Mon... | 5 22 0 6 45 9 | | 3 Thurs... | 5 34 0 6 37 6 | | 3 SUN... | 5 43 9 6 14 1 | |
| 4 Tues... | 5 22 3 6 45 9 | | 4 Fri... | 5 34 3 6 37 0 | | 4 Mon... | 5 44 1 6 13 2 | |
| 5 Wed... | 5 22 7 6 45 8 | | 5 Sat... | 5 34 7 6 36 4 | | 5 Tues... | 5 44 4 6 12 3 | |
| 6 Thurs... | 5 23 0 6 45 8 | | 6 SUN... | 5 35 1 6 35 9 | | 6 Wed... | 5 44 6 6 11 4 | |
| 7 Fri... | 5 23 4 6 45 8 | | 7 Mon... | 5 35 5 6 35.3 | | 7 Thurs... | 5 44 9 6 10 4 | |
| 8 Sat... | 5 23 7 6 45 7 | | 8 Tues... | 5 35 8 6 34 6 | | 8 Fri... | 5 45 2 6 9 5 | |
| 9 SUN... | 5 24 1 6 45 6 | | 9 Wed... | 5 36 2 6 34 0 | | 9 Sat... | 5 45 4 6 8 5 | |
| 10 Mon... | 5 24 4 6 45 6 | | 10 Thurs... | 5 36 6 6 33 3 | | 10 SUN... | 5 45 7 6 7 6 | |
| 11 Tues... | 5 24 8 6 45 5 | | 11 Fri... | 5 36 9 6 32 7 | | 11 Mon... | 5 46 0 6 6 6 | |
| 12 Wed... | 5 25 2 6 45 3 | | 12 Sat... | 5 37 3 6 32 0 | | 12 Tues... | 5 46 2 6 5 7 | |
| 13 Thurs... | 5 25 6 6 45 2 | | 13 SUN... | 5 37 6 6 31 3 | | 13 Wed... | 5 46 5 6 4 7 | |
| 14 Fri... | 5 26 1 6 45 0 | | 14 Mon... | 5 37 9 6 30 6 | | 14 Thurs... | 5 46 7 6 3 7 | |
| 15 Sat... | 5 26 5 6 44 8 | | 15 Tues... | 5 38 3 6 29 9 | | 15 Fri... | 5 46 9 6 2 8 | |
| 16 SUN... | 5 26 9 6 44 6 | | 16 Wed... | 5 38 6 6 29 2 | | 16 Sat... | 5 47 2 6 1 8 | |
| 17 Mon... | 5 27 3 6 44 4 | | 17 Thurs... | 5 38 9 6 28 5 | | 17 SUN... | 5 47 4 6 0 9 | |
| 18 Tues... | 5 27 7 6 44 1 | | 18 Fri... | 5 39 2 6 27 7 | | 18 Mon... | 5 47 7 5 59 9 | |
| 19 Wed... | 5 28 1 6 43 9 | | 19 Sat... | 5 39 5 6 26 9 | | 19 Tues... | 5 47 9 5 59 0 | |
| 20 Thurs... | 5 28 5 6 43 6 | | 20 SUN... | 5 39 9 6 26 1 | | 20 Wed... | 5 48 2 5 58 0 | |
| 21 Fri... | 5 28 9 6 43 3 | | 21 Mon... | 5 40 2 6 25 3 | | 21 Thurs... | 5 48 5 5 57 1 | |
| 22 Sat... | 5 29 3 6 42 9 | | 22 Tues... | 5 40 5 6 24 5 | | 22 Fri... | 5 48 7 5 56 1 | |
| 23 SUN... | 5 29 7 6 42 6 | | 23 Wed... | 5 40 8 6 23 7 | | 23 Sat... | 5 49 0 5 55 1 | |
| 24 Mon... | 5 30 1 6 42 2 | | 24 Thurs... | 5 41 1 6 22 9 | | 24 SUN... | 5 49 2 5 54 2 | |
| 25 Tues... | 5 30 5 6 41 8 | | 25 Fri... | 5 41 4 6 22 0 | | 25 Mon... | 5 49 5 5 53 2 | |
| 26 Wed... | 5 30 9 6 41 4 | | 26 Sat... | 5 41 7 6 21 2 | | 26 Tues... | 5 49 8 5 52 3 | |
| 27 Thurs... | 5 31 3 6 41 0 | | 27 SUN... | 5 41 9 6 20 3 | | 27 Wed... | 5 50 0 5 51 4 | |
| 28 Fri... | 5 31 7 6 40 6 | | 28 Mon... | 5 42 2 6 19 4 | | 28 Thurs... | 5 50 3 5 50 4 | |
| 29 Sat... | 5 32 1 6 40 1 | | 29 Tues... | 5 42 5 6 18 6 | | 29 Fri... | 5 50 6 5 49 5 | |
| 30 SUN... | 5 32 4 6 39 7 | | 30 Wed... | 5 42 8 6 17 7 | | 30 Sat... | 5 50 9 5 48 6 | |
| 31 Mon... | 5 32 8 6 39 2 | | 31 Thurs... | 5 43 1 6 16 8 | | | | |

total. Up to 1900, when the customs tables grouped not a few of our island products under headings conformable to those at Washington whereby the individuality of several products have become lost, the banner year of banana export was in 1896 when it reached 126,413 bunches.

With the prospect of a large increase in the fruit industry of the Territory, in which bananas will share, it is hoped the official tabulations hereafter will show the development due each.

FOURTH QUARTER, 1911.

| OCTOBER | | | | NOVEMBER | | | | | | |
|------------|---------------|------|----------|-------------|---------------|---------------|--------------|----------|------|----------|
| D. | H.M. | D. | H.M. | D. | H.M. | D. | H.M. | | | |
| 7 | Full Moon... | 5.41 | p.m. | 6 | Full Moon... | 5.18 | a.m. | | | |
| 14 | Last Quar... | 1.16 | p.m. | 12 | Last Quar... | 8.49 | p.m. | | | |
| 21 | New Moon... | 5.39 | p.m. | 20 | New Moon... | 10.19 | a.m. | | | |
| 29 | First Quar... | 8.11 | p.m. | 28 | First Quar... | 3.12 | p.m. | | | |
| | | | | | | | | | | |
| Day of Mo. | Sun Rises... | | | Sun Sets... | | | Sun Rises... | | | |
| | Day of Wk. | | | Day of Mo. | | | Day of Wk. | | | |
| | H.M. | H.M. | | H.M. | H.M. | | H.M. | | | |
| 1 | SUN.. | 5 51 | 2.5 47 7 | 1 | Wed.. | 6 3 2.5 24 0 | 1 | Fri... | 6 21 | 4.5 17 3 |
| 2 | Mon.. | 5 51 | 5.5 46 7 | 2 | Thurs.. | 6 3 7.5 23 5 | 2 | Sat... | 6 22 | 0.5 17 4 |
| 3 | Tues.. | 5 51 | 8.5 45 8 | 3 | Fri... | 6 4 2.5 23 0 | 3 | SUN... | 6 22 | 7.5 17 5 |
| 4 | Wed.. | 5 52 | 1.5 44 9 | 4 | Sat... | 6 4 7.5 22 5 | 4 | Mon... | 6 23 | 3.5 17 7 |
| 5 | Thurs.. | 5 52 | 4.5 44 0 | 5 | SUN... | 6 5 3.5 22 0 | 5 | Tues... | 6 24 | 0.5 17 8 |
| 6 | Fri.... | 5 52 | 7.5 43 1 | 6 | Mon.. | 6 5 8.5 21 6 | 6 | Wed... | 6 24 | 6.5 18 0 |
| 7 | Sat.... | 5 53 | 0.5 42 2 | 7 | Tues.. | 6 6 4.5 21 1 | 7 | Thurs... | 6 25 | 3.5 18 3 |
| 8 | SUN... | 5 53 | 3.5 41 3 | 8 | Wed... | 6 6 9.5 20 7 | 8 | Fri... | 6 25 | 9.5 18 6 |
| 9 | Mon... | 5 53 | 7.5 40 5 | 9 | Thurs.. | 6 7 5.5 20 3 | 9 | Sat... | 6 26 | 5.5 18 9 |
| 10 | Tues... | 5 54 | 0.5 39 6 | 10 | Fri... | 6 8 1.5 20 0 | 10 | SUN... | 6 27 | 1.5 19 2 |
| 11 | Wed... | 5 54 | 4.5 38 8 | 11 | Sat... | 6 8 7.5 19 6 | 11 | Moon... | 6 27 | 7.5 19 5 |
| 12 | Thurs... | 5 54 | 7.5 38 0 | 12 | SUN... | 6 9 3.5 19 3 | 12 | Tues... | 6 28 | 3.5 19 9 |
| 13 | Fri... | 5 55 | 1.5 37 1 | 13 | Mon.. | 6 9 9.5 19 0 | 13 | Wed... | 6 28 | 9.5 20 2 |
| 14 | Sat... | 5 55 | 4.5 36 3 | 14 | Tues.. | 6 10 5.5 18 6 | 14 | Thurs... | 6 29 | 5.5 20 6 |
| 15 | SUN... | 5 55 | 8.5 35 5 | 15 | Wed... | 6 11 2.5 18 4 | 15 | Fri... | 6 30 | 1.5 20 9 |
| 16 | Mon... | 5 56 | 1.5 34 7 | 16 | Thurs.. | 6 11 8.5 18 1 | 16 | Sat... | 6 30 | 7.5 21 3 |
| 17 | Tues... | 5 56 | 5.5 33 9 | 17 | Fri... | 6 12 4.5 17 9 | 17 | SUN... | 6 31 | 2.5 21 8 |
| 18 | Wed... | 5 56 | 9.5 33 2 | 18 | Sat... | 6 13 0.5 17 6 | 18 | Mon... | 6 31 | 8.5 22 2 |
| 19 | Thurs... | 5 57 | 3.5 32 4 | 19 | SUN... | 6 13 6.5 17 4 | 19 | Tues... | 6 32 | 3.5 22 7 |
| 20 | Fri... | 5 57 | 6.5 31 6 | 20 | Mon.. | 6 14 2.5 17 3 | 20 | Wed... | 6 32 | 8.5 23 1 |
| 21 | Sat... | 5 58 | 1.5 30 9 | 21 | Tues.. | 6 14 9.5 17 2 | 21 | Thurs... | 6 33 | 3.5 23 6 |
| 22 | SUN... | 5 58 | 5.5 30 2 | 22 | Wed... | 6 15 5.5 17 1 | 22 | Fri... | 6 33 | 8.5 24 1 |
| 23 | Mon... | 5 58 | 9.5 29 5 | 23 | Thurs.. | 6 16 2.5 17 0 | 23 | Sat... | 6 34 | 4.5 24 7 |
| 24 | Tues... | 5 59 | 4.5 28 8 | 24 | Fri... | 6 16 8.5 17 0 | 24 | SUN... | 6 34 | 9.5 25 2 |
| 25 | Wed... | 5 59 | 8.5 28 2 | 25 | Sat... | 6 17 4.5 17 0 | 25 | Mon... | 6 35 | 3.5 25 7 |
| 26 | Thurs... | 6 0 | 3.5 27 5 | 26 | SUN... | 6 18 1.5 17 0 | 26 | Tues... | 6 35 | 8.5 26 3 |
| 27 | Fri... | 6 0 | 8.5 26 9 | 27 | Mon.. | 6 18 7.5 17 0 | 27 | Wed... | 6 36 | 3.5 26 9 |
| 28 | Sat... | 6 1 | 3.5 26 3 | 28 | Tues.. | 6 19 4.5 17 0 | 28 | Thurs... | 6 36 | 6.5 27 5 |
| 29 | SUN... | 6 1 | 7.5 25 7 | 29 | Wed... | 6 20 0.5 17 1 | 29 | Fri... | 6 36 | 9.5 28 1 |
| 30 | Mon... | 6 2 | 2.5 25 1 | 30 | Thurs.. | 6 20 7.5 17 2 | 30 | Sat... | 6 37 | 3.5 28 7 |
| 31 | Tues... | 6 2 | 7.5 24 5 | | | | 31 | SUN... | 6 37 | 5.5 29 3 |

PULU, a fern moss, once an important article of export from these islands for upholstering purposes, is now almost unknown and seldom met with. It figured last in the table of domestic exports in 1884 at less than 500 pounds, though in 1860, the banner year probably of the pulu industry, some 650,000 pounds were shipped, mostly to San Francisco. This product, according to published tables of the Custom house, seems to have been first exported in 1847, when 14,327 pounds, valued at \$573.08 was shipped away.

INTER-ISLAND DISTANCES BY SEA IN SEA MILES.

AROUND OAHU FROM HONOLULU—ESPLANADE WHARF TO

| | Miles. | | Miles. |
|-------------------------|--------|---------------------------------|--------|
| Bell Buoy | 1 1/4 | Pearl River Bar..... | 6 |
| Diamond Head | 5 | Barber's Point | 15 |
| Koko Head | 12 | Waianae Anchorage | 26 |
| Makapuu Point | 16 | Kaena Point, N. W. of Oahu.... | 36 |
| Mokapu | 27 | Waialua Anchorage | 46 |
| Kahuku North Point..... | 48 | Kahuku N. Pt., Oahu, via Kaena. | 58 |

HONOLULU TO

| | | | |
|----------------------------------|-----|------------------------------|-----|
| Lae o ka Laau, S. W. Pt. Molokai | 35 | Kawaihae, Hawaii..... | 144 |
| Kalaupapa, Leper Settlement..... | 52 | Kealakekua, " (direct) | 157 |
| West Point of Lanai..... | 50 | " " (via Kawaihae).186 | |
| Lahaina, Maui..... | 72 | S. W. Pt. Hawaii " | 233 |
| Kahului, " | 90 | Punaluu, " | 250 |
| Hana, " | 128 | Hilo, " (direct)..... | 192 |
| Maalaea, " | 86 | " " (windward).... | 206 |
| Makena, " | 96 | " " (via Kawaihae).230 | |
| Mahu'kona, Hawaii | 134 | | |

HONOLULU TO

| | | | |
|-------------------------|-----|----------------------|-----|
| Nawiliwili, Kauai | 98 | Hanalei, Kauai | 125 |
| Ko'ioa, " | 102 | Niihau .. . | 144 |
| Waimea, " | 120 | | |

LAHAINA, MAUI, TO

| | | | |
|-------------------------|----|---------------------|----|
| Kaluaaha, Molokai | 17 | Maalaea, Maui | 12 |
| Lanai .. . | 9 | Makena, Maui | 18 |

KAWAIHAE, HAWAII, TO

| | | | |
|---------------------------|----|----------------------------|----|
| Mahukona, Hawaii | 10 | Hilo, Hawaii | 85 |
| Waipio, Hawaii | 37 | Lae o ka Mano, Hawaii..... | 20 |
| Honokaa, Hawaii | 45 | Kailua, Hawaii | 34 |
| Laupahoehoe, Hawaii | 62 | Kealakekua, Hawaii | 44 |

HILO, HAWAII, TO

| | | | |
|----------------------------|----|----------------------------|----|
| East Point of Hawaii..... | 20 | Punaluu, Hawaii | 70 |
| Keauhou, Kau, Hawaii..... | 50 | Kaalualu, Hawaii | 80 |
| North Point of Hawaii..... | 62 | South Point of Hawaii..... | 85 |

WIDTH OF CHANNELS.

| | | | |
|--|----|-------------------------|----|
| Oahu and Molokai..... | 23 | Maui and Lanai..... | 7 |
| Diamond Head to S. W. Point of Molokai .. . | 30 | Maui and Kahoolawe..... | 6 |
| Molokai and Lanai..... | 7 | Hawaii and Maui..... | 26 |
| Molokai and Maui..... | 8 | Kauai and Oahu..... | 63 |
| | | Niihau and Kauai..... | 15 |

OCEAN DISTANCES.

| | HONOLULU TO | | |
|-------------------------|-------------|-----------------------------|------|
| San Francisco | .2100 | Auckland .. . | 3810 |
| San Diego | .2260 | Sydney .. . | 4410 |
| Portland, Or. | .2360 | Hongkong .. . | 4920 |
| Eritio, Nicaragua | .4200 | Yokohama .. . | 3400 |
| Panama .. . | .4720 | Guam .. . | 3300 |
| Tahiti .. . | .2440 | Manila, via N. E. Cape..... | 4890 |
| Samoa .. . | .2290 | Victoria, B. C. | 2460 |
| Fiji .. . | .2700 | Midway Islands | 1200 |

OVERLAND DISTANCES.

Revised for the Annual in accordance with latest Government Survey measurements.
The outer column of figures indicates the distance between points

ISLAND OF OAHU.

HONOLULU POST-OFFICE TO

| | Miles. | Miles. | Inter. |
|-------------------------------------|---------------|-------------------------------|----------|
| Bishop's corner (Waikiki) | 3.2 | Kahana | 26.4 4.5 |
| Waikiki Villa | 3.6 | Punaluu | 28.4 2.0 |
| Diamond Head | 5.9 | Hanula | 31.4 3.0 |
| Kaalawai | 6.0 | Laie | 34.4 3.0 |
| | Miles. Inter. | Kahuku Mill | 37.2 2.8 |
| Thomas Square | 1.0 | Kahuku Ranch | 40.0 2.8 |
| Pawaa corners | 2.0 | Moanalua | 3.4 |
| Kamoilili | 3.3 | Kalauao | 7.4 4.0 |
| Telegraph Hill | 5.0 | Ewa Church | 10.2 2.8 |
| Waialae | 6.2 | Kipapa | 13.6 3.4 |
| Niu | 8.8 | Kaukonahua | 20.0 6.4 |
| Koko Head | 11.8 | Leilehua | 20.0 |
| Makapuu | 14.8 | Waialua | 28.0 8.0 |
| Waimanalo | 20.8 | Waimea | 32.4 4.4 |
| Waimanalo, via Pali. | 12.0 | Kahuku Ranch | 39.4 7.0 |
| Nuuuanu Bridge | 1.1 | Ewa Church | 10.2 |
| Mausoleum | 1.5 | Waipio (Brown's) | 11.2 1.0 |
| Electric Reservoir | 2.7 | Hoaeae (Robinson's) | 13.5 2.3 |
| Luakaha | 4.3 | Barber's Point, L. H. | 21.5 8.0 |
| Nuuuanu Dam | 5.0 | Nanakuli | 23.5 2.0 |
| Pali | 6.6 | Waianae Plantation | 29.9 6.4 |
| Kaneohe | 11.9 | Kahanahaiki | 36.9 7.0 |
| Waiahole | 18.9 | Kaena Point | 42.0 5.1 |
| Kualoa | 21.9 | Waialua to Kaena Pt. | 12.0 |

OAHU RAILWAY: DISTANCES FROM HONOLULU DEPOT TO

| | Miles. | Miles. | |
|---------------------------|--------|-------------------------------|-------------------|
| Moanalua | 2.76 | Waipio | 13.5 ⁸ |
| Punloa | 6.23 | Waikele | 14.57 |
| Halawa | 8.14 | Hoaeae | 15.23 |
| Aiea | 9.37 | Ewa Plantation Mill | 18.25 |
| Kalauao | 10.20 | Waianae Station | 33.30 |
| Waiau | 10.93 | Kaena Point | 44. ⁵⁰ |
| Pearl City | 11.76 | Waialua Station | 55. ⁸⁰ |
| Waiawa | 12.52 | Kahuku Plantation | 60. ⁵⁰ |
| Wahiawa Station | 25.20 | Punaluu | 80. ⁵⁰ |

ISLAND OF KAUA'I.

NAWILIWILI TO

| | Miles. Inter. | Miles. Inter. | |
|---------------------|---------------|-----------------------------|-----------|
| Koloa | 11.0 | Wailua River | 7.7 4.4 |
| Lawai | 13.8 | Kealia | 11.9 4.2 |
| Hanapepe | 20.0 | Anahola | 15.7 3.8 |
| Waimea | 27.1 | Kilauea | 23.6 7.0 |
| Waiawa | 31.5 | Kalihiwai | 26.6 3.0 |
| Nuololo | 44.8 | Hanalei | 31.8 5.2 |
| Hanamaulu | 3.3 | Wainiha | 34.8 3.0 |
| | | Nuololo (no road) | 47.0 12.2 |

ISLAND OF MAUI.

Shortest Distances by Main Road, Corrected by Hugh Howell, County Engineer.

KAHULUI TO

| | Miles. | Inter. | | Miles. | Inter. |
|----------------------------|--------|--------|----------------------------------|--------|--------|
| Spreckelsville | 4.0 | .. | Paia P. O. | 7.2 | .. |
| Paia P. O. | 7.2 | 3.2 | Makawao Court House | 11.6 | 4.4 |
| Hamakuapoko Mill | 9.2 | 2.0 | Olinda | 18.5 | 6.9 |
| Haiku P. O. | 11.0 | 1.8 | Haleakala, edge Crater | 26.6 | 8.1 |
| Haleaku | 17.2 | 6.2 | Haleakala Summit | 28.6 | 2.0 |
| Huelo School | 20.2 | 3.0 | | | |
| Keanae P. O. | 35.5 | 15.3 | Maalaea | 10.3 | .. |
| Nahiku Landing | 49.9 | 14.4 | End of Mountain Road | 15.8 | 5.5 |
| Ulaino School | 49.2 | .7 | Olowalu | 19.9 | 4.1 |
| Hana P. O. | 55.6 | 6.4 | Lahaina Court House | 25.5 | 5.6 |
| Hamoa | 58.2 | 2.6 | | | |
| Wailuku | 62.6 | 4.4 | Waiehu | 6.4 | .. |
| Kipahulu Mill | 66.2 | 3.6 | Waihee | 7.3 | 0.9 |
| Mokulau | 71.8 | 5.6 | Kahakuloa | 16.3 | 9.0 |
| Nuu | 77.0 | 5.2 | Honokohau | 23.0 | 6.7 |
| | | | Honolulu | 27.0 | 4.0 |
| Wailuku | 3.8 | .. | Napili | 29.8 | 2.8 |
| Waikapu | 5.9 | 2.1 | Honokawai | 33.5 | 3.7 |
| Maalaea | 10.3 | 4.4 | Lahaina Court House | 39.0 | 5.5 |
| Kihei | 12.6 | 2.3 | | | |
| Kalepolepo | 13.9 | 1.3 | MAKENA TO | | |
| Ulupalakua | 23.6 | 9.7 | Ulupalakua | 3.5 | .. |
| Kanaio | 26.8 | 3.2 | Kamaole | 7.3 | 3.8 |
| Pico's | 33.8 | 7.0 | Waiakoa | 13.0 | 5.7 |
| Nuu | 40.6 | 6.8 | Makawao P. O. | 20.8 | 7.8 |
| | | | Makawao Court House | 23.0 | 2.2 |

ISLAND OF HAWAII.

NORTH KOHALA.—FOREIGN CHURCH, KOHALA, TO

| | Miles. | Inter. | | Miles. | Inter. |
|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Hamakua boundary | 4.5 | | Hilo, via Humuula St'n. | 5.40 | 25.0 |
| Kukuihaele Mill | 11.0 | 6.5 | Keamuku Sheep St'n. | 14.0 | |
| Mana | 7.7 | | Napuu | 22.0 | 8.0 |
| Hanaipoe | 15.0 | 7.3 | Keawewai | 8.0 | |
| Keanakolu | 24.0 | 9.0 | Waika | 11.0 | 3.0 |
| Puakala | 34.0 | 10.0 | Kahuwa | 13.0 | 2.0 |
| Laumaia | 36.5 | 2.5 | Puuhue | 17.0 | 4.0 |
| Auwaiakekua | 12.5 | | Kohala Court House | 22.0 | 5.0 |
| Humuulu Sheep Station | 29.0 | 16.5 | Mahukona | 22.0 | |
| Via Laumaia | 47.5 | | Puako | 12.0 | |

NORTH KOHALA.—FOREIGN CHURCH, KOHALA, TO

| | Miles. | | | Miles. |
|--------------------------------|--------|--|------------------------------------|--------|
| Edge of Pololu Gulch | 4.00 | | Union Mill | 2.25 |
| Niulii Mill | 2.80 | | Union Mill R. R. Station | 3.25 |
| Halawa Mill | 1.65 | | Honomakau | 2.55 |
| Hapuu Landing | 2.15 | | Hind's, Hawi | 3.25 |
| Kohala Mill | .50 | | Hawi R. R. Station | 4.25 |
| Kohala Mill Landing | 1.50 | | Honoipu | 7.25 |
| Native Church | 1.00 | | Mahukona | 10.50 |
| | | | Puuhue Ranch | 7.25 |

NORTH KOHALA.—ON MAIN ROAD, MAHUKONA TO

| | Miles. | Inter. | | Miles. | Inter. |
|-------------------------|--------|--------|---------------------------|--------|--------|
| Hind's Mill | 7.0 | | Wight's Corner | 11.5 | 1.1 |
| Union Mill Corner..... | 8.0 | 1.0 | Niulii Corner | 12.8 | 1.3 |
| Court House | 9.2 | 1.2 | Pololu Edge of Gulch..... | 14.5 | 1.7 |
| Bond's Corner | 9.7 | 0.5 | Puu Hue | 5.0 | |
| Kohala Mill Corner..... | 10.4 | 0.7 | | | |

SOUTH KOHALA.—KAWAIHAE TO

| | Miles. | Inter. | | Miles. |
|------------------------------|--------|--------|-------------------------|--------|
| Puu Ainako | 4.4 | | Mana, Parker's | 19.5 |
| Puuiki | 7.7 | 3.3 | Keawewai | 6.0 |
| Waiaka, Catholic Church..... | 9.5 | 1.8 | Puuhue Ranch | 10.0 |
| Puuopelu, Parker's | 10.8 | 1.3 | Kohala Court House..... | 15.0 |
| Waimea Court House..... | 11.8 | 1.0 | Mahukona | 11.0 |
| Waimea Church | 12.2 | 0.4 | Napuu | 20.0 |
| Kukuihale Church | 22.1 | 9.9 | Puako | 5.0 |

KONA. KEALAKEKUA TO

| | | | | | |
|----------------------------|------|-----|----------------------|------|-----|
| Keauhou | 6.0 | | Kawaihae | 42.0 | 4.6 |
| Holualoa | 9.6 | 3.6 | Honaunau | 4.0 | |
| Kailua | 12.0 | 2.4 | Hookena | 7.7 | 3.7 |
| Kaloko | 16.0 | 4.0 | Olelomoana | 15.2 | 7.5 |
| Makalawena | 19.6 | 3.6 | Hoopuloa | 21.6 | 6.4 |
| Kiholo | 27.6 | 8.0 | Boundary of Kau..... | 24.8 | 3.2 |
| Ke Au a Lono bound'ry..... | 31.6 | 4.0 | Flow of '87..... | 32.0 | 7.2 |
| Puako | 37.4 | 5.8 | Kahuku Ranch | 36.5 | 4.5 |

KAU.—VOLCANO HOUSE TO

| | | | | | |
|----------------------|------|-----|--------------------|------|-----|
| Half-way House | 13.0 | | Honuapo | 32.6 | 5.0 |
| Kapapala | 18.0 | 5.0 | Naalehu | 35.6 | 3.0 |
| Pahala | 23.0 | 5.0 | Waiohinu | 37.1 | 1.5 |
| Punaluu | 27.6 | 4.6 | Kahuku Ranch | 43.1 | 6.0 |

PUNA.—HILO COURT HOUSE TO

(By new road.)

| | Miles. | | | Miles. |
|---------------------------|--------|--|------------------------------------|--------|
| Keaau, Forks of Road..... | 9.0 | | Kaimu | 32.0 |
| Pahoia | 20.0 | | Kalapana | 33.0 |
| Pohoiki | 28.0 | | Keauhou | 50.0 |
| Kapoho (Lyman's) | 32.0 | | Panau | 40.0 |
| Opihikao | 31.0 | | Volcano House via Panau..... | 56.0 |
| Kamaili | 26.0 | | Sand Hills, Naawale, old road..... | 18.5 |
| Kamaili Beach | 29.0 | | Kapoho, old road | 22.0 |

TO VOLCANO.—HILO TO

| | | | | |
|--------------------------|------|--|---------------------|------|
| Shipman's | 1.7 | | Mountain View | 16.8 |
| Edge of Woods | 4.1 | | Mason's | 17.5 |
| Cocoanut Grove | 8.0 | | Hitchcock's | 23.5 |
| Branch Road to Puna..... | 9.0 | | Cattle Pen | 24.7 |
| Furneaux's | 13.2 | | Volcano House | 31.0 |

THROUGH HILO DISTRICT TO

| | | | | |
|-------------------------------|------|--|----------------------------|------|
| Honolii Bridge | 2.5 | | Honohina Church | 17.8 |
| Papaikou Office | 4.7 | | Waikaumalo Bridge | 18.8 |
| Onomea Church | 6.9 | | Pohakupuka Bridge | 21.0 |
| Kaupakuea Cross Road..... | 10.7 | | Maulua Gulch | 22.0 |
| Kolekole Bridge | 14.3 | | Kaiwilahilahi Bridge | 24.0 |
| Hakalau, east edge gulch..... | 15.0 | | Lydgate's House | 26.1 |
| Umauma Bridge | 16.0 | | Laupahoehoe Church | 26.7 |

THROUGH HAMAKUA.—LAUPAHOEHOE CHURCH TO

| | Miles. | | Miles. |
|-------------------------------|--------|--|--------|
| Bottom Kawalii Gulch..... | 2.0 | Kuaikalua Gulch | 22.0 |
| Ookala, Manager's House..... | 4.0 | Kapulena Church | 23.9 |
| Kealakaha Gulch | 6.0 | Waipanihua | 24.3 |
| Kukaiau Gulch | 8.0 | Stream at Kukuihaele..... | 26.0 |
| Horner's | 8.5 | Edge Waipio | 26.5 |
| Catholic Church, Kainehe..... | 9.0 | Bottom Waipio | 27.0 |
| Notley's, Paauilo | 10.5 | Waimanu (approximate) | 32.5 |
| Kauimoalii Bridge | 12.5 | Kukuihaele to Waimea (approximate) | 10.5 |
| Bottom Kalopa Gulch..... | 14.0 | Gov't. Road to Hamakua Mill..... | 1.5 |
| Wm. Horner's, Paauhau..... | 15.2 | Gov't. Road to Paauhau Mill..... | 1.0 |
| Paauhau Church | 16.3 | Gov't. Road to Pacific Sugar Mill, | |
| Holmes' Store, Honokaa..... | 18.0 | Kukuihaele | 0.7 |
| Honokaa Church | 20.5 | | |

ISLAND OF MOLOKAI.

KAUNAKAKAI TO

| | | | |
|----------------------|------|-----------------------|------|
| Meyer's, Kalae | 5.0 | Pukoo | 15.0 |
| Kalaupapa | 9.0 | Halawa | 25.0 |
| Kamalo | 9.0 | Ka Lae o ka Laau..... | 19.0 |
| Kaluaaha | 13.5 | | |

TABLE OF ELEVATIONS OF PRINCIPAL LOCALITIES THROUGHOUT THE ISLANDS.

(From Government Survey Records; Measurements from mean Sea Level.)

OAHU PEAKS.

| | Feet. | | Feet. |
|----------------------------------|-------|-------------------------------------|-------|
| Kaala, Waianae Range..... | 4030 | Kaimuki Hill | 291 |
| Palikea, Waianae Range..... | 3111 | Koko Head, higher crater..... | 1203 |
| Konahuanui Peak, S. of Pali..... | 3105 | Koko Head, lower crater..... | 644 |
| Lanihuli Peak, N. of Pali..... | 2781 | Makapuu, east point of island..... | 665 |
| Tantalus or Puu Ohia..... | 2013 | Mokapu, crater off Kaneohe..... | 681 |
| Awawaloa (Olympus), Manoa..... | 2447 | Olomana, sharp peak, Kailua..... | 1645 |
| Round Top or Ualakaa..... | 1049 | Maelieli, sharp peak, Heeia..... | 715 |
| Punchbowl Hill or Puowaina..... | 498 | Ohulehule, sharp peak, Hakipuu..... | 2263 |
| Diamond Head or Leahi..... | 761 | Koolau Range, above Wahiawa..... | 2381 |

LOCALITIES NEAR HONOLULU.

| | | | |
|----------------------------------|-----|--|------|
| Nuuuanu Road, cor. School St.... | 40 | Nuuuanu Road, Queen Emma's.. | 358 |
| " " second bridge.... | 77 | " " cor. above Electric Light Works..... | 429 |
| " " cor. Judd St..... | 137 | Nuuuanu Road, large bridge..... | 735 |
| " " Cemetery gate... | 162 | " " Luakaha gate.... | 848 |
| " " Mau'sl'm gate... | 206 | " " Pali, old station..... | 1214 |
| " " Schaefer's gate... | 238 | | |

MOLOKAI, ETC.

| | | | |
|-----------------------|------|----------------------------------|------|
| Kamakou Peak | 4958 | Kaolewa Pali, o'vlkng. Settlmnt. | 2100 |
| Oloku Peak | 4600 | Meyer's, Kalae | 1485 |
| Kaunuohua | 4535 | Mauna Loa, near Kaunakakai..... | 1382 |
| Kalapamoia | 4004 | Kualapuu Hill | 1018 |
| Puu Kolekole | 3951 | Kahoolawe (Moaula Hill)..... | 1472 |
| Kaulahuki | 3749 | Molokini | 160 |
| Kaapahu Station | 3563 | Lanai | 3400 |

HAWAII.

| | Feet. | | Feet. |
|---------------------------------|--------|-----------------------------------|--------|
| Mauna Kea | 13,825 | Hiiilawe Falls | 1700 |
| Mauna Loa | 13,675 | Parker's, Mana | 3505 |
| Hualalai | 8275 | Honokaa Store | 1100 |
| Kohala Mountains | 5489 | Kaluamakani, Hamakua | 7584 |
| Kilauea Vol. House, by leveling | 3971 | Lower edge forest, Hamakua | 1700 |
| Kulani, near Kilauea | 5574 | Lower edge forest, Hilo | 1200 |
| Kalaihea | 6660 | Laupahoehoe Pali | 385 |
| Aahuwela, near Laumaia | 7747 | Kauku Hill | 1964 |
| Hitchcock's, Puakala | 6325 | Puu Alala | 762 |
| Ahumo'a | 7034 | Halai Hill | 347 |
| Waimea Court House | 2669 | Puu o Nale, Kohala | 1797 |
| Waipio Pali, in Mountain | 3000 | B. D. Bond's, Kohala | 521 |
| Waipio Pali, on S (Road) | 900 | Episcopal Church, Kainaliu | 1578 |
| Waipio Pali, on N. side | 1394 | Puu Enuhe, Kau | 2327 |
| Waimanu, at sea | 1600 | Puu Hoomaha, Kau | 6636 |
| Waimanu, in mountain | 4000 | Puu ka Pele, Kau | 5768 |
| Waiau Lake, Mauna Kea | 13,041 | Pohaku Hanalei, Kau | 12,310 |
| Poliahu, Mauna Kea | 13,646 | Kapoho Hill, Puna | 432 |
| Kalaihea, N. Hilo | 6738 | Kaliu Hill, Puna | 1065 |
| Pohaku Hanalei, Huumula | 7343 | Olaa Trig. Station | 622 |
| MAUI. | | | |
| Haleakala (Red Hill) | 10,032 | Puu Kapuai, Hamakua | 1150 |
| Mt. Kukui, West Maui | 5790 | Puu o Umi, Haiku | 629 |
| Piiholo, Makawao | 2250 | Puu Pane, Kula | 2568 |
| Puu Olai (Miller's Hill) | 355 | Lahaina Lunalua Seminary | 600 |
| Puu Io, near Ulupalakua | 2841 | Kauiki, Hana | 392 |
| Ulupalakua, about | 1800 | "Sunnyside" Makawao | 930 |
| Olinda, Makawao | 4043 | Paia Foreign Church, about | 850 |
| Puu Pane, Kahikinui | 3988 | Eka, crater in Waihee | 4500 |
| Puu Nianiau, Makawao | 6850 | Keakaamanu, Hana | 1250 |
| KAUAI | | | |
| Haupu | 2030 | Mt. Waialeale, central peak | 5170 |
| Kihohana, about | 1100 | Namolokama | 4200 |

NOTE.—A large number of approximate elevations of stations where rain records are kept may be found in the Rain Tables in this Annual.

Area, Elevation and Population of the Hawaiian Islands.

(As revised by latest Government Survey Records.)

| Islands. | Area in Statute Square Miles. | Acres. | Height in Feet. | Population in 1900. |
|----------------|-------------------------------|-----------|-----------------|---------------------|
| Hawaii..... | 4,015 | 2,570,000 | 13,825 | 46,843 |
| Maui..... | 728 | 466,000 | 10,032 | 24,797 |
| Oahu..... | 598 | 384,000 | 4,030 | 58,504 |
| Kauai..... | 547 | 348,000 | 5,250 | 20,562 |
| Molokai..... | 261 | 167,000 | 4,958 | 2,504 |
| Lanai..... | 139 | 86,000 | 3,400 | 619 |
| Niihau..... | 97 | 62,000 | 1,300 | 172 |
| Kahoolawe..... | 69 | 44,000 | 1,472 | ..... |

Total area of Hawaiian Islands, 6,449 miles.

The outlying islets on the N. W. may amount to 6 square miles.

KILAUEA, ISLAND OF HAWAII.

Corrected for Deflection of the Vertical.

Area, 4.14 square miles, or 2,650 acres.
 Circumference, 41,500 feet, or 7.85 miles.
 Extreme width, 10,300 feet, or 1.95 miles.
 Extreme Length, 15,500 feet, or 2.93 miles.
 Elevation, Volcano House, 4,000 feet.

MOKUAWEOWEO.

The Summit Crater of Mauna Loa, Island of Hawaii.

Area, 3.70 square miles, or 2,370 acres.
 Circumference, 50,000 feet, or 9.47 miles.
 Length, 19,500 feet, or 3.7 miles.
 Width, 9,200 feet, or 1.74 miles. Elevation of summit, 13,675 feet.

HALEAKALA, MAUI.

The great Crater of Maui, the largest in the world.

Area, 19 square miles, or 12,160 acres.
 Circumference, 105,600 feet, or 20 miles.
 Extreme Length, 39,500 feet, or 7.48 miles.
 Extreme width, 12,500 feet, or 2.37 miles.
 Elevation to summit, 10,032 feet.
 Elevation of principal cones in crater, 8,032 and 1,572 feet.
 Elevation of cave in floor of crater, 7,380 feet.

IAO VALLEY, MAUI.

Length (from Wailuku), about 5 miles.
 Width of Valley, 2 miles.
 Depth, near head, 4,000 feet.
 Elevation of Puu Kukui, above head of Valley, 5,700 feet.
 Elevation of Crater of Eke, above Waihee Valley, 4,500 feet.

Standard and Local Time.

The Standard Time of the Hawaiian Islands is that of Longitude $157^{\circ} 30' W.$, 10 h. 30 m. slower than Greenwich Time. The time of sunrise and sunset given in the tables is of course local time; to correct this to standard time, add or subtract a correction corresponding with the differences between $157^{\circ} 30'$ and the longitude of the station.

The corrections would be for the following stations:

| | | | |
|--------------------------|----------|------------------------------|---------|
| Niihau | + 10:8 m | Wailuku, Maui | - 4:0 m |
| Mano, Kauai | + 9:0 m | Haiku, Maui | - 4:8 m |
| Koloa, Kauai | + 7:9 m | Hana, Maui | - 6:0 m |
| Kilauea, Kauai | + 7:3 m | Kailua, Hawaii | - 6:2 m |
| Waialua, Oahu | + 2:5 m | Kohala, Hawaii | - 7:0 m |
| Kahuku, Oahu | + 2:0 m | Kukuihaele, Hawaii | - 8:0 m |
| Honolulu, Oahu | + 1:5 m | Punaluu, Hawaii | - 8:0 m |
| Kalae, Molokai | - 2:0 m | Ookala, Hawaii | - 9:0 m |
| Lanai | - 2:5 m | Hilo, Hawaii | - 9:8 m |
| Lahaina, Maui | - 3:0 m | | |

School Statistics, Territory of Hawaii.

From Report of the Superintendent of Public Instruction,

NUMBER OF SCHOOLS. CLASS, ETC.

| ISLANDS | PUBLIC SCHOOLS June 30, 1910. | | | | | PRIVATE SCHOOLS Dec. 31, 1909. | | |
|---------------------|----------------------------------|-----------------|---------------|-------|--------|-----------------------------------|-----------------|---------------|
| | No. of Schools | No. of Teachers | No. of Pupils | | | No. of Schools | No. of Teachers | No. of Pupils |
| | | | Boys | Girls | Total | | | |
| Hawaii | 59 | 158 | 3,496 | 2,868 | 6,364 | 8 | 29 | 785 |
| Oahu | 35 | 184 | 4,109 | 3,364 | 7,473 | 30 | 189 | 3,526 |
| Maui, Molokai | 41 | 87 | 1,817 | 1,479 | 3,296 | 14 | 43 | 1,195 |
| Kauai | 17 | 57 | 1,515 | 1,261 | 2,776 | 3 | 5 | 122 |
| Totals | 152 | 486 | 10,937 | 8,972 | 19,909 | 55 | 266 | 5,628 |

NUMBER OF SCHOOLS, TEACHERS AND PUPILS.

| CLASS | Schools | TEACHERS | | | PUPILS | | |
|---------------------|---------|----------|-----|-------|--------|--------|--------|
| | | M. | F. | Total | M. | F. | Total |
| Public Schools..... | 152 | 106 | 380 | 486 | 10,937 | 8,972 | 19,909 |
| Private " | 55 | 68 | 198 | 266 | 2,959 | 2,669 | 5,628 |
| Totals | 207 | 174 | 578 | 752 | 13,896 | 11,641 | 25,537 |

AGES OF PUPILS IN PUBLIC AND PRIVATE SCHOOLS.

| SCHOOLS | Under 6 | 6-15 | Over 15 | Total |
|---------------------|---------|--------|---------|--------|
| Public Schools..... | 111 | 19,166 | 632 | 19,909 |
| Private " | 847 | 3,906 | 875 | 5,628 |
| Total | 958 | 23,072 | 1,507 | 25,537 |

NATIONALITY OF PUPILS.

| | Public | Private | | Public | Private |
|---------------------|--------|---------|--------------------|--------|---------|
| Hawaiians..... | 3,569 | 812 | Chinese..... | 2,148 | 707 |
| Part Hawaiians..... | 2,615 | 1,227 | Japanese | 6,363 | 715 |
| Americans | 424 | 649 | Porto Ricans..... | 309 | 63 |
| English..... | 84 | 79 | Korean..... | 160 | 100 |
| Germans | 155 | 111 | Other Foreigners.. | 508 | 74 |
| Portuguese | 3,571 | 1,091 | Total..... | 19,909 | 5,628 |

The nationality of teachers in all schools of the Islands, 1909-10, was as follows: Hawaiian, 90; Part Hawaiian, 158; American, 354; English, 49; Germans, 12; Portuguese, 42; Chinese, 22; Japanese, 5; Korean, 3; other Foreigners, 17; Total, 752.

Census Returns, Hawaiian Islands, 1910.

Preliminary report, compared with 1900.

| Race. | 1900 | 1910 | Increase | Decrease |
|-----------------------|---------|---------|----------|----------|
| Hawaiians..... | 29,787 | 26,099 | ..... | 3,688 |
| Part-Hawaiians..... | 7,848 | 12,485 | 4,637 | ..... |
| Portuguese..... | 15,675 | 22,294 | 6,619 | ..... |
| Spanish..... | 202 | 1,962 | 1,760 | ..... |
| Porto Ricans..... | ..... | 4,828 | 4,828 | ..... |
| Other Caucasians..... | 10,577 | 14,684 | 4,107 | ..... |
| Chinese..... | 25,762 | 21,698 | ..... | 4,064 |
| Japanese..... | 61,115 | 79,663 | 18,548 | ..... |
| All others..... | 3,935 | 8,196 | 4,161 | ..... |
| Total..... | 154,001 | 191,909 | 44,660 | 7,752 |
| Net Increase..... | | | 36,908 | ..... |

Vital Statistics. Territory of Hawaii, 1910.

For Fiscal Year ending June, compiled from Board of Health Report.
Table of Births, Marriages and Deaths by Counties.

| ISLANDS, ETC. | | Births | Marriages | Deaths |
|-------------------------------------|--|--------|-----------|--------|
| Honolulu..... | | 1,116 | 1,273 | 1,030 |
| Other Districts of Oahu County..... | | 651 | 80 | 298 |
| Hawaii County..... | | 1,221 | 329 | 865 |
| Maui County..... | | 698 | 149 | 392 |
| Kalawao County..... | | 16 | 17 | 93 |
| Kauai County..... | | 600 | 111 | 263 |
| Total. 1909-10 | | 4,302 | 1,959 | 2,941 |
| " 1908-09 | | 4,941 | 1,648 | 2,851 |
| " 1907-08 | | 4,593 | 2,214 | 2,760 |
| " 1906-07 | | 2,848 | 1,680 | 3,022 |

Table of Births and Deaths by Nationalities and Counties.

| NATIONALITY | Honolulu | | Other dist. Oahu | | Hawaii | | Maui | | Kalawao | | Kauai | | TOTAL | |
|--------------|----------|--------|------------------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|
| | Births | Deaths | Births | Deaths | Births | Deaths | Births | Deaths | Births | Deaths | Births | Deaths | Births | Deaths |
| American.... | 87 | 58 | 6 | 3 | 25 | 8 | 17 | 4 | 1 | 7 | 1 | 142 | 75 | |
| British..... | 17 | 14 | 2 | ..... | 6 | 7 | 3 | 2 | ..... | 1 | 1 | 29 | 24 | |
| Chinese.... | 233 | 129 | 42 | 25 | 79 | 29 | 65 | 20 | 1 | 6 | 36 | 26 | 456 | 235 |
| German..... | 13 | 10 | 3 | 2 | 3 | 4 | 3 | 1 | ..... | 1 | 7 | 5 | 29 | 23 |
| Hawaiian.... | 210 | 404 | 57 | 83 | 145 | 236 | 158 | 151 | 13 | 79 | 56 | 52 | 639 | 1,005 |
| Part Haw'n | 95 | 73 | 26 | 13 | 31 | 34 | 33 | 21 | 2 | 3 | 8 | 1 | 195 | 145 |
| Japanese.... | 345 | 201 | 385 | 128 | 509 | 351 | 236 | 144 | ..... | ..... | 309 | 121 | 1,784 | 945 |
| Portuguese | 84 | 85 | 86 | 28 | 267 | 104 | 146 | 34 | ..... | 2 | 98 | 21 | 681 | 274 |
| Porto Rican | 7 | 6 | 27 | 6 | 99 | 57 | 25 | 5 | ..... | 43 | 12 | 201 | 86 | |
| Spanish..... | 8 | 5 | 12 | 2 | 40 | 14 | 4 | 1 | ..... | 19 | 6 | 83 | 28 | |
| Others..... | 17 | 45 | 5 | 8 | 17 | 21 | 8 | 9 | ..... | 1 | 16 | 17 | 63 | 101 |
| Total..... | 1,116 | 1,030 | 651 | 298 | 1,221 | 865 | 698 | 392 | 16 | 93 | 600 | 263 | 4,302 | 2,941 |

**Import Values from United States for fiscal year ending
June, 1910.**

Compiled from Monthly Summary of Commerce and Finance, Bureau of Statistics.

| Articles. | Domestic Mdse. | Foreign Dutiable | Mdse. Free |
|--|-------------------|---------------------|---------------|
| Agricultural Implements..... | \$ 30,816 | ..... | ..... |
| Aluminum..... | 8,341 | ..... | ..... |
| Animals..... | 190,502 | ..... | ..... |
| Art Works..... | 15,534 | ..... | ..... |
| Automobiles, and parts of..... | 745,498 | \$ 44 | ..... |
| Books, Maps, Engravings, etc..... | 251,856 | ..... | ..... |
| Brass, and manufactures of..... | 68,125 | ..... | ..... |
| Breadstuffs | 1,904,793 | 357 | \$ 34 |
| Bricks | 15,850 | ..... | ..... |
| Brooms and Brushes..... | 29,185 | ..... | ..... |
| Candles | 9,919 | ..... | ..... |
| Carriages, Cars, etc., and parts of..... | 193,075 | ..... | ..... |
| Cement | 200,337 | 2,063 | ..... |
| Chemicals, Drugs, Dyes, etc..... | 332,198 | 56,139 | 53,793 |
| Clocks, Watches, and parts of..... | 21,817 | 167 | ..... |
| Coal and Coke..... | 168,569 | ..... | ..... |
| Cocoa and Chocolate..... | 19,271 | 232 | ..... |
| Coffee, prepared..... | 18,553 | ..... | 1,242 |
| Copper, and manufactures of..... | 89,973 | ..... | ..... |
| Cork, manufactures of..... | 3,274 | 52 | ..... |
| Cotton, manufactures of..... | 1,766,363 | 16,664 | ..... |
| Earthen, Stone and Chinaware..... | 49,997 | 5,776 | ..... |
| Eggs | 25,170 | ..... | ..... |
| Explosives | 259,229 | 20 | ..... |
| Fertilizers | 958,930 | ..... | 26,543 |
| Fibers, Textile Grasses, man. of..... | 95,866 | 2,059 | 1,245 |
| Fish | 349,901 | 4,544 | 3,999 |
| Fruits and Nuts..... | 240,861 | 1,081 | ..... |
| Furniture and Metal..... | 28,575 | ..... | ..... |
| Glass and Glassware..... | 175,430 | 413 | ..... |
| Grease and Soap Stock..... | 11,743 | ..... | ..... |
| Hair and manufactures of..... | 5,821 | ..... | ..... |
| Hay | 191,118 | ..... | ..... |
| India Rubber, manufactures of..... | 227,795 | 14 | ..... |
| Instruments, etc., for scientific pur..... | 269,342 | ..... | ..... |
| Phonographs, etc..... | 45,783 | ..... | ..... |
| Iron and Steel and manufactures of.. | 323,614 | 982 | ..... |
| Sheets and Plates, etc..... | 441,770 | ..... | ..... |
| Builders' Hardware, etc..... | 205,396 | ..... | ..... |
| Machinery, Machines, parts of.. | 994,699 | 2,111 | ..... |
| Nails, Spikes, Pipes, etc..... | 1,264,490 | ..... | ..... |
| Jewelry & man'trs., Gold. and Silver. | 56,555 | 4 | ..... |
| Lamps, Chandeliers, etc..... | 34,803 | ..... | ..... |
| Lead and manufactures of..... | 35,681 | ..... | ..... |
| Leather and manufactures of..... | 467,525 | ..... | ..... |
| Malt..... | 13,988 | ..... | ..... |
| Marble, Stone and manufactures of.. | 9,503 | 413 | ..... |

Import Values from United States for 1910—Continued.

| Articles. | Domestic Mdse. | Foreign Mdse. Dutiable | Foreign Mdse. Free |
|--|-------------------|------------------------------|--------------------------|
| Motor Boats..... | \$ 8,250 | ..... | ..... |
| Musical Instruments..... | 56,020 | \$ 62 | ..... |
| Naval Stores..... | 16,823 | ..... | ..... |
| Nursery Stock..... | 2,190 | ..... | ..... |
| Oil Cloth..... | 17,335 | ..... | ..... |
| Oils; Animal, etc..... | 1,945 | ..... | ..... |
| Mineral, Crude..... | 1,022,945 | ..... | ..... |
| Refined, etc..... | 524,234 | ..... | ..... |
| Vegetable..... | 48,927 | 1,056 | \$ 9,644 |
| Paints, Pigments and Colors..... | 187,990 | 31 | ..... |
| Paper and manufactures of..... | 259,973 | 277 | ..... |
| Perfumery, etc..... | 19,597 | ..... | ..... |
| Photographic Goods..... | 190,823 | ..... | ..... |
| Plated Ware..... | 39,499 | ..... | ..... |
| Provisions, etc., Beef Products..... | 70,143 | ..... | ..... |
| Hog and other Meat Products..... | 374,642 | 374 | ..... |
| Dairy Products..... | 403,833 | 491 | ..... |
| Rice..... | 2,600 | 38 | ..... |
| Salt..... | 7,873 | ..... | ..... |
| Seeds..... | 9,784 | 510 | ..... |
| Silk and manufactures of..... | 78,023 | 381 | ..... |
| Soap; Toilet and other..... | 137,695 | ..... | 66 |
| Spices..... | ..... | 10 | 66 |
| Spirits, etc., Malt Liquors..... | 110,667 | 1,191 | ..... |
| Spirits, distilled..... | 122,484 | 21,458 | ..... |
| Wines..... | 331,887 | 17,860 | ..... |
| Starch..... | 15,712 | ..... | ..... |
| Straw and Palm Leaf, man. of..... | 30,994 | 337 | ..... |
| Sugar, Molasses and Syrup..... | 40,658 | 337 | ..... |
| Confectionery..... | 55,514 | ..... | ..... |
| Tea..... | ..... | ..... | 15,698 |
| Tin and manufactures of..... | 24,342 | ..... | ..... |
| Tobacco, manufactures of..... | 659,661 | 4,316 | 593 |
| Toys..... | 36,789 | 60 | ..... |
| Trunks, Valises, etc..... | 46,142 | ..... | ..... |
| Varnish..... | 10,396 | ..... | ..... |
| Vegetables..... | 233,506 | 1,814 | ..... |
| Wood and manufactures of..... | ..... | 243 | ..... |
| Logs and round timber..... | 15,688 | ..... | ..... |
| Lumber, Shingles, etc..... | 1,083,154 | ..... | ..... |
| Doors, Sash; Blinds and all other..... | 144,886 | ..... | ..... |
| Furniture, n. e. s..... | 174,900 | ..... | ..... |
| Wool, manufactures of..... | 265,279 | 4,686 | ..... |
| Zinc and manufactures of..... | 4,230 | ..... | ..... |
| All other articles..... | 533,550 | 9,560 | ..... |
| Total..... | \$20,289,017 | \$ 158,227 | \$ 112,857 |

Value Domestic Mdse. shipments to the United States from Hawaii for fiscal years ending June 30, 1909, and 1910.

Compiled from Monthly Summary of Commerce and Finance, Bureau of Statistics.

| Articles. | 1909 | 1910 |
|--|--------------|--------------|
| Animals..... | \$ 1,572 | \$ 1,530 |
| Art Works, Paintings, etc..... | 11,520 | 6,737 |
| Books and printed matter..... | 10,717 | 13,727 |
| Brass and manufactures of..... | 2,991 | 8,091 |
| Breadstuffs..... | 7,144 | 4,558 |
| Carriages, etc., and parts of..... | 53,860 | 116,774 |
| Chemicals, drugs, etc..... | 2,748 | 6,254 |
| Coffee..... | 211,668 | 288,507 |
| Copper and manufactures of..... | 2,241 | 2,416 |
| Cotton and manufactures of..... | 15,087 | 13,718 |
| Earthenware, etc..... | 3,149 | 1,570 |
| Fibers and textiles..... | 7,695 | 11,790 |
| Fish..... | 2,129 | 1,257 |
| Fruits and nuts..... | 1,446,792 | 1,775,050 |
| Glass and glassware..... | 7,116 | 8,242 |
| Hides and skins..... | 144,837 | 139,105 |
| Honey..... | 50,412 | ..... |
| India Rubber, manufactures of..... | 3,746 | 7,938 |
| Instruments for science purposes, etc..... | 6,341 | 9,906 |
| Iron, steel and manufactures of—Scrap and old..... | 8,307 | 16,498 |
| Machinery and parts of..... | 17,614 | 19,734 |
| All other manufactures of iron, etc..... | 82,473 | 159,274 |
| Jewelry..... | 29,695 | 38,466 |
| Leather and manufactures of..... | 17,782 | 11,021 |
| Marble and stone..... | 256 | 357 |
| Meat and dairy products..... | 7,382 | 5,276 |
| Molasses and syrup..... | 79 | 7 |
| Musical instruments and parts..... | 2,871 | 3,367 |
| Oils, paints, varnish, etc..... | 763 | 6,548 |
| Paper and manufactures of..... | 1,142 | 2,462 |
| Photographic goods..... | ..... | 105,985 |
| Rice..... | 255,312 | 269,157 |
| Silk, manufactures of..... | 6,599 | 6,515 |
| Spirits, Wines, etc..... | 753 | 3,078 |
| Straw and palm leaf, manufactures of..... | 1,208 | 6,798 |
| Sugar, brown..... | 35,487,912 | 40,579,141 |
| Sugar, refined..... | 2,144,830 | 2,045,921 |
| Tobacco leaf and manufactures of..... | 478 | 6,939 |
| Unmanufactured..... | 4,241 | 15,644 |
| Toys..... | 342 | 813 |
| Vegetables..... | 10,071 | 9,207 |
| Wood and manufactures of..... | 102,435 | 203,640 |
| Wool, raw..... | 52,448 | 56,425 |
| Wool, manufactures of..... | 7,734 | 10,084 |
| All other articles..... | 164,548 | 161,722 |
| Total shipments domestic merchandise..... | \$40,399,040 | \$46,161,288 |
| Total shipments foreign merchandise..... | 37,905 | 21,977 |
| Total to United States..... | \$40,436,945 | \$46,183,265 |

Hawaii's Commerce with U. S. and Foreign Countries.

Total Import and Export Values for 1909 and 1910.

Compiled from Monthly Summary of Commerce and Finance, Bureau of Statistics.

| Countries. | Imports. | | Exports. | |
|----------------------|--------------|--------------|--------------|--------------|
| | 1909 | 1910 | 1909 | 1910 |
| Austria-Hungary..... | \$ 18 | \$ 14 | ..... | ..... |
| Belgium..... | 7,142 | 22,588 | ..... | ..... |
| Canada..... | 17,467 | 18,675 | \$ 35,383 | \$ 19,136 |
| Great Britain..... | 303,089 | 455,730 | 2,583 | 1,355 |
| Germany..... | 272,243 | 312,740 | 3,794 | 19,093 |
| France..... | 14,392 | 23,029 | 25 | 80 |
| Italy..... | 3,530 | 2,907 | ..... | ..... |
| Netherlands..... | 9,658 | 36,364 | ..... | ..... |
| Norway..... | 443 | 386 | ..... | ..... |
| Portugal..... | 152 | 1,229 | ..... | ..... |
| Spain..... | 886 | ..... | ..... | ..... |
| Sweden..... | 2,377 | 2,903 | ..... | ..... |
| Peru..... | ..... | ..... | 5,135 | 2,001 |
| Chile..... | 385,104 | 569,139 | ..... | ..... |
| China..... | 14,619 | 17,315 | ..... | 59 |
| East Indies..... | 605,542 | 525,026 | ..... | 48 |
| Hong Kong..... | 279,749 | 281,231 | 2,934 | 4,769 |
| Japan..... | 1,722,796 | 1,856,376 | 15,011 | 220,119 |
| Australasia..... | 327,043 | 279,129 | 7,194 | 16,434 |
| Oceania..... | 63,514 | 110,627 | 5,861 | 4,996 |
| Korea..... | ..... | 631 | ..... | ..... |
| Philippines..... | 2,737 | 89,238 | 4,332 | 18,648 |
| United States*..... | 17,713,118 | 20,560,101 | 40,430,945 | 46,183,265 |
| All other..... | 1,073 | 1,057 | 1,900 | 5 |
| Total..... | \$21,746,692 | \$25,166,435 | \$40,521,097 | \$46,490,028 |

* Not including coin shipments.

Exports and Imports for fiscal year ending June 30, 1910.

| | |
|--|--------------|
| Exports—Domestic produce to United States..... | \$46,161,288 |
| Foreign produce to United States..... | 21,977 |
| Coin shipments to United States..... | 539,603 |
| Domestic produce to Foreign Countries..... | 300,032 |
| Foreign produce to Foreign Countries..... | 6,731 |
| Total export value..... | \$47,029,631 |

| | |
|--|--------------|
| Imports—Domestic produce from United States..... | \$20,289,917 |
| Foreign produce from United States..... | 271,084 |
| Coin shipments from United States..... | 986,000 |
| Produce from Foreign Countries..... | 4,606,334 |
| Total import value | \$26,152,435 |

Comparative Table Principal Domestic Exports. Quantity and Value for Fiscal Years 1909 and 1910.

| Products. | 1909 | | 1910 | |
|---|-------------------|--------------|-------------------|--------------|
| | Quantity, lbs. | Value | Quantity, lbs. | Value |
| Sugar—Raw to U. S. | 983,090,128 | \$35,487,912 | 1,073,352,175 | \$40,579,141 |
| " Foreign.... | 400 | 16 | 6,180 | 234 |
| Refined to U. S. | 39,773,800 | 2,144,830 | 37,242,300 | 2,045,921 |
| " Foreign.... | ..... | ..... | 4,200 | 178 |
| Coffee to U. S. | 1,753,997 | 211,668 | 2,350,786 | 288,423 |
| " Foreign.... | 209,316 | 26,589 | 250,660 | 41,805 |
| Rice to U. S. | 834,085 | 255,312 | 5,859,331 | 269,157 |
| " Foreign.... | 2,400 | 108 | 4,200 | 133 |
| Fruits and Nuts to U. S. .... | ..... | 1,446,792 | ..... | 1,775,050 |
| " Foreign.... | ..... | 10,812 | ..... | 18,951 |
| Honey to U. S. .... | ..... | 50,412 | ..... | 32,703 |
| " Foreign.... | ..... | 3,441 | ..... | 6,162 |
| Hides to U. S. | 1,444,120 | 144,837 | 1,334,921 | 139,105 |
| Wool to U. S. | 336,936 | 52,448 | 342,757 | 56,425 |
| All other to U. S. .... | ..... | 589,863 | ..... | 975,747 |
| " Foreign.... | ..... | 41,125 | ..... | 228,569 |
| Foreign products transhipped to U. S. .... | ..... | 37,905 | ..... | 21,977 |
| " Foreign.... | ..... | 5,122 | ..... | 6,731 |
| Total..... | ..... | \$40,479,192 | ..... | \$46,486,412 |

Comparative Table Importations from Japan, 1906-1910.

Courtesy of Dr. A. Marques.

| | 1906-7. | 1907-8. | 1908-9. | 1909-10 |
|---------------------|-------------|-------------|-------------|-------------|
| Saki and wines..... | \$ 212,872 | \$ 228,344 | \$ 135,647 | \$ 137,677 |
| Rice and flour..... | 541,686 | 744,898 | 717,064 | 709,673 |
| Vegetables..... | 103,137 | 111,589 | 99,315 | 129,111 |
| Sauces (soy)..... | 130,065 | 145,339 | 141,497 | 116,605 |
| Cotton wares..... | 68,509 | 83,629 | 76,382 | 98,519 |
| Fish..... | 106,957 | 128,174 | 123,029 | 145,046 |
| Breadstuffs..... | 25,263 | 32,892 | 22,089 | 39,622 |
| Woodwork..... | 37,255 | 44,985 | 38,173 | 46,502 |
| Silks..... | 55,244 | 71,859 | 57,037 | 72,460 |
| Tea..... | 18,158 | 21,524 | 25,363 | 18,702 |
| Coal..... | 38,275 | 49,907 | 59,400 | 56,069 |
| All others..... | 220,020 | 211,530 | 227,800 | 286,384 |
| Total..... | \$1,557,441 | \$1,874,670 | \$1,722,796 | \$1,856,376 |

**Quantity and Value of Principal Articles of Domestic Produce
Shipped to U. S. for the fiscal year ending June 30, 1910.**

Compiled from Monthly Summary of Commerce and Finance, Bureau of Statistics.

| Articles | | Quantity | Value |
|--|-------------|---------------|---------------|
| Sugar, raw | pounds..... | 1,073,352,166 | \$ 40,579,141 |
| Sugar, refined | " | 37,242,300 | 2,045,921 |
| Coffee, raw | " | 2,350,586 | 288,423 |
| Rice | " | 5,859,331 | 269,157 |
| Fibers | | | 2,709 |
| Fruits, green | | | 215,696 |
| canned | | | 1,548,950 |
| all other | | | 8,283 |
| Tobacco, unmfnfrd | pounds..... | 18,402 | 15,644 |
| Hides and skins | " | 1,334,921 | 139,105 |
| Wool, raw | " | 342,757 | 56,425 |
| Timber, lumber & unmfnfrd wood | | | 143,097 |

United States Points of Hawaiian Supplies and Value.

Fiscal Years 1909-1910, Compared.

| Customs Districts. | 1909 | 1910 |
|----------------------------------|------------|------------|
| Baltimore | 12,748 | 24,583 |
| Newport News | 33,849 | 88,098 |
| New York | 3,069,082 | 3,523,720 |
| Norfolk and Portsmouth | | 46,712 |
| Humboldt | 55,865 | 67,798 |
| Los Angeles | 338,268 | 309,166 |
| Puget Sound | 2,436,371 | 2,494,834 |
| San Diego | 250 | 1,552 |
| San Francisco | 11,235,433 | 13,708,998 |
| Willamette | 6,500 | 23,545 |
| Southern Oregon | 4,708 | |
| Other | 145 | 11 |

Public Improvement Expenditures, 1900 to 1909.

Since April, 1900, the following sums have been expended under this head.

| | |
|--------------------------------|-----------------|
| Public Buildings | \$ 260,546.70 |
| School Buildings | 568,835.98 |
| Water Works | 781,261.13 |
| Sewers | 454,756.96 |
| Roads and Bridges | 613,416.64 |
| Wharves and Landings | 647,764.69 |
| Dredging | 49,631.91 |
| Total | \$ 3,376,214.01 |

**Table Showing Percentage of Sugar in Cane as Extracted
in Various Countries.**

Compiled by Dr. A. Marques.

| Countries. | Percentage of sugar in the cane. | Purity % | Percentage of sugar extracted. | Pounds of sugar from the ton of cane. |
|------------------------------------|--|----------|--------------------------------------|--|
| <i>Hawaii—</i> | | | | |
| Average of seven plantations..... | 14.79 | 84.88 | 12.88 | 257.60 |
| Exceptional maxima..... | 15.73 | 90.35 | 14.01 | 280.20 |
| <i>Cuba</i> | | | | |
| Average of 14 plantations..... | 13.94 | 84.16 | 10.86 | 217.20 |
| Exceptional maxima..... | 16.28 | 91.25 | 12.45 | 249.00 |
| <i>Java—</i> | | | | |
| According to years { from..... | 12.30 | 83.04 | 9.78 | 199.60 |
| { to..... | 13.11 | 84.69 | 10.77 | 215.40 |
| <i>Mauritius</i> | | | | |
| Average of 12 plantations { from.. | 13.10 | .... | 10.04 | .... |
| { to..... | 14.03 | .... | 11.58 | .... |
| <i>Antigua (1908).....</i> | 14.31 | .... | 10.90 | 218.00 |
| <i>Queensland .....</i> | .... | .... | 10.50 | 210.00 |

The figures for Hawaii are those used by the Congressional Committee during the discussion of the new Tariff.

Exports of Sugar Bags (Jute) from India, 1908.

| | | | |
|-----------------------|------------|------------------------|-------------|
| To United States..... | 45,031,000 | To Great Britain | 37,810,000 |
| " Hawaii | 8,451,000 | " Australia | 36,258,000 |
| " Natal | 26,887,000 | " Malaysia | 20,420,000 |
| " Saigon | 15,949,000 | " Philippines | 10,700,000 |
| " Mauritius | 2,779,000 | " Various other..... | 82,048,510 |
| " Java | 6,696,000 | Total Number..... | 293,029,510 |

Arrivals and Departures of Aliens, Honolulu and Foreign Ports, for Fiscal Year Ending June 30, 1910.

| Nationality. | Arrivals. | Departures. |
|------------------|-----------|-------------|
| Japanese..... | 1,526 | 2,355 |
| Chinese..... | 311 | 791 |
| Korean..... | 7 | 117 |
| Spanish..... | 3 | 1 |
| Portuguese..... | 870 | 2 |
| English..... | 189 | 131 |
| East Indian..... | 228 | 1 |
| Irish..... | 36 | 7 |
| Scotch..... | 71 | 28 |
| German..... | 76 | 19 |
| Greek..... | 3 | .. |
| Russian..... | 1,728 | 16 |
| All other..... | 57 | 27 |
| Total..... | 5,105 | 3,495 |

Hawaiian Sugar Plantation Statistics.

| Year | Sugar. | | Molasses. | | Total export Value. |
|-----------|---------------|-----------------|-----------|--------------|------------------------|
| | Pounds | Value. | Gallons. | Value. | |
| 1875..... | 25,080,182 | \$ 1,216,388.82 | 93,722 | \$ 12,183.85 | \$ 1,228,572.68 |
| 1876..... | 26,072,429 | 1,272,334.53 | 130,073 | 19,510.95 | 1,291,845.48 |
| 1877..... | 25,575,905 | 1,777,529.57 | 151,462 | 22,719.30 | 1,800,248.87 |
| 1878..... | 38,431,458 | 2,701,731.50 | 93,136 | 12,107.68 | 2,713,839.18 |
| 1879..... | 49,020,972 | 3,109,566.65 | 87,475 | 9,622.52 | 3,119,185.91 |
| 1880..... | 63,584,871 | 4,322,711.48 | 198,355 | 29,753.52 | 4,352,464.73 |
| 1881..... | 93,789,483 | 5,395,399.54 | 263,587 | 31,630.44 | 5,427,020.98 |
| 1882..... | 114,177,938 | 6,320,890.65 | 221,293 | 33,193.95 | 6,354,084.60 |
| 1883..... | 114,107,155 | 7,112,981.12 | 193,997 | 34,819.46 | 7,147,800.58 |
| 1884..... | 142,654,923 | 7,328,896.67 | 110,530 | 16,579.51 | 7,345,476.17 |
| 1885..... | 171,350,314 | 8,356,061.94 | 57,941 | 7,050.00 | 8,363,111.94 |
| 1886..... | 216,223,615 | 9,775,132.12 | 113,137 | 14,501.76 | 9,789,633.88 |
| 1887..... | 212,763,647 | 8,694,964.07 | 71,222 | 10,522.76 | 8,705,480.83 |
| 1888..... | 235,888,346 | 10,818,883.09 | 47,965 | 5,900.40 | 10,824,783.40 |
| 1889..... | 242,165,835 | 13,089,302.10 | 54,612 | 6,185.10 | 13,095,487.20 |
| 1890..... | 259,780,462 | 12,159,585.01 | 74,926 | 7,603.29 | 12,167,188.30 |
| 1891..... | 274,983,580 | 9,550,537.80 | 55,845 | 4,721.40 | 6,555,258.20 |
| 1892..... | 263,636,715 | 7,276,549.24 | 47,988 | 5,061.07 | 7,281,610.34 |
| 1893..... | 330,822,879 | 10,200,958.37 | 67,282 | 5,928.96 | 10,206,887.33 |
| 1894..... | 306,684,993 | 8,473,009.10 | 72,979 | 6,050.11 | 8,479,059.21 |
| 1895..... | 294,784,819 | 7,975,590.41 | 44,970 | 3,037.83 | 7,978,628.24 |
| 1896..... | 443,569,282 | 14,932,172.82 | 15,885 | 1,209.72 | 14,933,382.54 |
| 1897..... | 520,158,232 | 15,390,422.13 | 33,770 | 2,892.72 | 15,393,314.85 |
| 1898..... | 444,963,036 | 16,614,622.53 | 14,537 | 919.18 | 16,615,541.71 |
| 1899..... | 545,370,537 | 21,898,190.97 | 11,455 | 358.55 | 21,898,549.52 |
| 1900* | 344,531,173 | 13,919,400.21 | 120 | 10.00 | 13,919,410.21 |
| 1901..... | 690,882,132 | 27,094,155.00 | 93,820 | 4,615.00 | 27,098,770.00 |
| 1902..... | 720,553,357 | 23,920,113.00 | 48,036 | 2,187.00 | 23,922,300.00 |
| 1903..... | 774,825,420 | 25,310,684.00 | 10 | 1.00 | 25,310,685.00 |
| 1904..... | 736,491,992 | 24,359,385.00 | 11,187 | 712.00 | 24,360,097.00 |
| 1905..... | 832,721,637 | 35,112,148.00 | 26,777 | 1,282.00 | 35,113,430.00 |
| 1906..... | 746,602,637 | 24,495,427.00 | 3,180 | 177.00 | 24,495,604.00 |
| 1907..... | 822,014,811 | 27,692,997.00 | 6,917 | 355.00 | 27,693,352.00 |
| 1908..... | 1,077,570,637 | 39,816,062.00 | 23 | 20.00 | 39,816,082.00 |
| 1909..... | 1,022,863,927 | 37,632,742.00 | 728 | 70.00 | 37,632,821.00 |
| 1910..... | 1,111,594,466 | 42,625,062.00 | 100 | 7.00 | 42,625,069.00 |

* Five and one-half months to June 14. Fiscal year thereafter ending June 30.

Nationality of Plantation Labor, December 31, 1908 and 1909.

[Courtesy Bureau of Labor and Statistics, Hawaiian Sugar Planters' Ass'n.]

| | 1908 | 1909 | | 1908 | 1909 |
|---------------------|-------|-------|----------------|--------|--------|
| Americans | 570 | 604 | Japanese | 31,207 | 27,989 |
| Spanish | 685 | 535 | Chinese | 2,942 | 2,848 |
| Portuguese | 3,620 | 3,663 | Koreans | 1,743 | 1,705 |
| Other Europeans.... | 370 | 380 | Others | 214 | 848 |
| Hawaiians | 1,080 | 1,153 | Total | 44,348 | 41,748 |
| Porto Ricans..... | 1,917 | 1,953 | | | |

Hawaii's Annual Trade Balance, etc., from 1880.

| Year. | Imports. | Exports. | Excess export Values. | Custom house Receipts. |
|-------------|-----------------|-----------------|--------------------------|---------------------------|
| 1880..... | \$ 3,673,268.41 | \$ 4,968,444.87 | \$ 1,295,176.46 | \$ 402,181.63 |
| 1881..... | 4,547,978.64 | 6,885,436.56 | 2,337,457.92 | 523,192.01 |
| 1882..... | 4,974,510.01 | 8,299,019.70 | 3,324,506.69 | 505,390.98 |
| 1883..... | 5,624,240.09 | 8,133,343.88 | 2,509,103.79 | 577,332.87 |
| 1884..... | 4,637,514.22 | 8,856,610.30 | 4,219,096.08 | 551,736.59 |
| 1885..... | 3,830,544.58 | 9,158,818.01 | 5,328,273.43 | 502,337.38 |
| 1886..... | 4,877,738.73 | 10,565,885.58 | 5,688,146.85 | 580,444.04 |
| 1887..... | 4,943,840.72 | 9,707,047.33 | 4,763,206.61 | 595,002.64 |
| 1888..... | 4,540,887.46 | 17,707,598.76 | 7,166,711.30 | 546,142.63 |
| 1889..... | 5,438,790.63 | 13,874,341.40 | 8,435,560.77 | 550,010.16 |
| 1890..... | 6,962,201.13 | 13,142,829.48 | 6,180,628.35 | 695,956.91 |
| 1891..... | 7,439,482.65 | 10,258,788.27 | 2,819,305.62 | 732,594.93 |
| 1892..... | 4,028,295.31 | 8,060,087.21 | 4,031,791.90 | 494,385.10 |
| 1893..... | 4,363,177.58 | 10,818,158.09 | 6,454,980.51 | 545,754.16 |
| 1894..... | 5,104,481.43 | 9,140,794.56 | 4,036,313.13 | 522,855.41 |
| 1895..... | 5,339,785.04 | 8,474,138.15 | 3,134,353.11 | 547,149.04 |
| 1896..... | 6,063,652.41 | 15,515,230.13 | 9,451,577.72 | 656,805.82 |
| 1897..... | 7,682,628.09 | 16,021,775.19 | 8,339,147.10 | 708,493.05 |
| 1898..... | 10,368,815.09 | 17,346,744.79 | 6,977,929.70 | 896,675.70 |
| 1899..... | 16,069,576.96 | 22,628,741.82 | 6,559,164.86 | 1,295,628.95 |
| 1900*..... | 10,231,197.58 | 14,404,496.16 | 4,173,298.58 | 597,897.14 |
| 1901**..... | 24,964,603.43 | 29,342,697.00 | 4,378,003.57 | 1,264,862.78 |
| 1902..... | 22,036,583.00 | 24,793,735.00 | 2,757,152.00 | 1,327,518.23 |
| 1903..... | 13,982,485.00 | 26,275,438.00 | 12,292,053.00 | 1,193,677.83 |
| 1904..... | 15,784,691.00 | 25,204,875.00 | 9,420,184.00 | 1,229,338.15 |
| 1905..... | 14,718,483.00 | 30,174,526.00 | 21,456,043.00 | 1,043,340.38 |
| 1906..... | 15,639,874.00 | 26,994,824.00 | 11,354,950.00 | 1,218,764.13 |
| 1907..... | 18,662,434.00 | 29,303,695.00 | 10,641,261.00 | 1,458,843.48 |
| 1908..... | 19,757,270.00 | 42,241,921.00 | 22,484,651.00 | 1,550,157.32 |
| 1909..... | 22,241,041.00 | 42,281,777.00 | 20,040,736.00 | 1,396,379.01 |
| 1910..... | 26,152,435.00 | 47,029,631.00 | 20,877,196.00 | 1,450,324.63 |

* Five and one-half months to June 14th. ** Twelve and one-half months to June 30, 1901. Imports from U. S. ports for 1901 estimated at \$22,000,000, and for 1902 at \$19,000,000.

Summary of Insurance Business, Territory of Hawaii, for the year 1909.

From Report of Insurance Commissioner,

| Class. | Amount Written | Amount Premiums | Losses and Claims paid |
|--------------------------|-----------------|-----------------|------------------------|
| Fire..... | \$25,239,095.86 | \$ 480,361.49 | \$ 10,250.71 |
| Marine..... | 55,824,399.17 | 283,080.30 | 8,258.04 |
| Life..... | 1,240,055.00 | * 498,052.12 | 464,883.30 |
| Accident, etc..... | | 19,000.31 | 2,251.70 |
| Automobile..... | | 4,563.35 | 303.59 |
| Surety and Fidelity..... | | 18,218.54 | ..... |
| Liability..... | | 7,227.24 | 622.10 |
| Plate Glass..... | | 1,841.65 | 154.44 |
| Burglary..... | | 124.00 | ..... |
| Total..... | \$82,103,550.03 | \$1,321,460.00 | \$486,733.00 |

**Table of Receipts, Expenditures, and Public Debt of Hawaii,
for Biennial Periods up to 1894, then Annually.**

(From Official Reports.)

| Years. | Revenue. | Expenditures. | Cash Balance in Treasury. | Public Debt. |
|-----------|---------------|---------------|------------------------------|-----------------|
| 1856..... | \$ 419,288.16 | \$ 424,778.25 | \$ 28,096.84 | \$ 22,000.00 |
| 1858..... | 537,223.86 | 599,879.61 | 349.24 | 60,679.15 |
| 1860..... | 571,041.71 | 612,410.55 | 13,127.52 | 128,777.32 |
| 1862..... | 528,039.92 | 606,893.33 | 507.40 | 188,671.86 |
| 1864..... | 538,445.34 | 511,511.10 | 22,583.29 | 166,649.09 |
| 1866..... | 721,104.30 | 566,241.02 | 169,059.34 | 182,974.60 |
| 1868..... | 825,498.98 | 786,617.55 | 163,576.84 | 120,815.23 |
| 1870..... | 834,112.65 | 930,550.29 | 61,580.20 | 126,568.68 |
| 1872..... | 912,130.74 | 969,784.14 | 56,752.41 | 177,971.29 |
| 1874..... | 1,136,523.95 | 1,192,511.79 | 746.57 | 355,050.76 |
| 1876..... | 1,008,956.42 | 919,356.93 | 89,599.49 | 459,187.59 |
| 1878..... | 1,151,713.45 | 1,110,471.90 | 130,841.04 | 444,800.00 |
| 1880..... | 1,703,736.88 | 1,495,697.48 | 338,880.44 | 388,900.00 |
| 1882..... | 2,070,259.94 | 2,282,599.33 | 126,541.05 | 299,200.00 |
| 1884..... | 3,092,085.42 | 3,216,406.05 | 2,220.42 | 898,800.00 |
| 1886..... | 3,010,654.61 | 3,003,700.18 | 9,174.85 | 1,065,600.00 |
| 1888..... | 4,812,575.96 | 4,712,285.20 | 109,465.60 | 1,936,500.00 |
| 1890..... | 3,632,196.85 | 3,250,510.35 | 491,152.10 | 2,599,502.94 |
| 1892..... | 3,916,880.72 | 4,095,891.44 | 312,141.38 | 3,217,161.13 |
| 1894..... | 3,587,204.98 | 3,715,232.83 | 184,113.53 | 3,417,459.87 |
| 1894..... | 1,972,135.43 | 1,854,053.08 | 69,225.76 | 3,574,030.16 |
| 1895..... | 2,050,729.41 | 2,284,179.92 | 302,676.27 | 3,764,335.03 |
| 1896..... | 2,383,070.78 | 2,137,103.38 | 315,193.16 | 3,914,608.35 |
| 1897..... | 2,659,434.16 | 2,617,822.89 | 456,804.43 | 4,390,146.65 |
| 1898..... | 2,709,489.12 | 2,299,937.57 | 740,280.21 | 4,457,605.85 |
| 1899..... | 3,854,231.50 | 3,038,638.38 | 1,531,784.29 | 4,890,351.49 |
| 1900..... | 2,772,871.87 | 3,727,926.28 | 624,471.25 | 4,226,374.61 |
| 1901..... | 2,140,297.36 | 2,576,685.53 | 287,131.30 | 939,970.31 |
| 1902..... | 2,473,172.81 | 2,382,968.90 | 77,914.36 | 1,093,970.31 |
| 1903..... | 2,387,715.88 | 2,603,194.20 | 56,613.29 | 2,185,000.00 |
| 1904..... | 2,415,356.33 | 2,844,054.81 | 68,592.03 | 3,317,000.00 |
| 1905..... | 2,354,783.37 | 2,240,731.55 | 59,408.49 | 3,861,000.00 |
| 1906..... | 3,320,998.90 | 2,512,675.89 | 335,331.37 | 3,818,000.00 |
| 1907..... | 2,716,624.00 | 2,665,845.74 | 348,216.51 | 3,718,000.00 |
| 1908..... | 2,551,522.21 | 2,508,001.51 | 391,737.19 | 3,979,000.00 |
| 1909..... | 3,051,526.81 | 2,508,001.51 | 453,106.76 | 3,059,000.00 |
| 1910..... | 3,494,412.57 | 3,077,829.70 | 845,218.51 | 4,079,000.00 |

Hawaii's Bonded Debt, June 30, 1910.

| | |
|--|------------|
| Fire Claims Bonds issued..... | \$ 235,000 |
| Public Improvement 4½% Bonds, 1903-04..... | 1,000,000 |
| Public Improvement 4¼% Bonds, 1904-05..... | 1,000,000 |
| Refund Bonds, 1905, 4%..... | 600,000 |
| Public Improvement 3½% Bonds..... | 1,244,000 |

Total Bonds Outstanding..... \$4,079,000

