Shrimp Production Review

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Shrimp Aquaculture Production by World Region: 1995 - 2018

In response to higher prices, increased production in India, Vietnam, Ecuador and Mexico led to an overall increase in world production in 2014. Production has fallen again in 2015.


Southeast Asia includes Thailand, Vietnam, Indonesia, Bangladesh, Malaysia, Philippines, Myanmar and Taiwan. 
*M. rosenbergii* is not included.
Shrimp Aquaculture by Major Producing Regions: 2011 – 2018


Southeast Asia includes Thailand, Vietnam, Indonesia, Bangladesh, Malaysia, Philippines, Myanmar and Taiwan. 

M. rosenbergii is not included.

World Shrimp Aquaculture (including *M. rosenbergii*) by Species: 1995 - 2018

Shrimp Aquaculture (including *M. rosenbergii*) in Asia by Species: 1995 - 2018

Composition of Shrimp Aquaculture Production by Size Categories – Aggregate 2015


<table>
<thead>
<tr>
<th>Size Category</th>
<th>Asia</th>
<th>Americas</th>
<th>World</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;15</td>
<td>Decrease/Stable</td>
<td>Stable</td>
<td>Decrease/Stable</td>
</tr>
<tr>
<td>15-20</td>
<td>Decrease/Stable</td>
<td>Decrease/Stable</td>
<td>Decrease/Stable</td>
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<tr>
<td>21-25</td>
<td>Stable</td>
<td>Stable</td>
<td>Stable</td>
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<tr>
<td>26-30</td>
<td>Stable</td>
<td>Increase</td>
<td>Stable</td>
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<tr>
<td>31-40</td>
<td>Increase/Stable</td>
<td>Increase</td>
<td>Increase/Stable</td>
</tr>
<tr>
<td>41-50</td>
<td>Increase</td>
<td>Stable</td>
<td>Increase</td>
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<tr>
<td>51-60</td>
<td>Increase</td>
<td>Stable</td>
<td>Increase</td>
</tr>
<tr>
<td>61-70</td>
<td>Increase/Stable</td>
<td>Increase</td>
<td>Increase</td>
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<tr>
<td>&gt;70</td>
<td>Increase</td>
<td>Decrease</td>
<td>Increase/Stable</td>
</tr>
</tbody>
</table>

India, Indonesia and Vietnam expect increased production of smaller counts.
GOAL 2016 Survey
Composition of Shrimp Aquaculture Production by
Product Form – Aggregate 2016

US Imports
- 8%
- 13%
- 40%
- 38%

Asia
- 10%
- 10%
- 23%
- 22%

Americas
- 4%
- 7%
- 32%
- 56%

World
- 9%
- 7%
- 21%
- 19%

Legend:
- Other Forms
- Breaded
- Cooked
- Peeled
- Green / Head-off
- Green / Head-on
GOAL 2016 Survey

Issues & Challenges in Shrimp Aquaculture

All Countries

Diseases
***Production costs - Feed/Fishmeal
Seed stock quality & availability
Access to disease-free broodstock
***International market prices
Production costs - Others
Product quality control
Environmental management
Feed quality and availability
Production costs - Fuel
Access to Credit
Banned chemicals / antibiotic use
***International trade barriers
Market coordination
Infrastructure
Public Relations Management
Conflicts with other users

Asterisk indicates a Top 3 issue in GOAL 2007 Survey

- International market prices
- Diseases
- Production costs - Feed/Fishmeal
- Environmental management
- Access to disease-free broodstock
- Seed stock quality & availability
- International trade barriers
- Production costs - Fuel
- Access to Credit
- Production costs - Others

2016
2015

<table>
<thead>
<tr>
<th>Not Important</th>
<th>Moderately Important</th>
<th>Extremely Important</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

Not Important
Moderately Important
Extremely Important
GOAL 2016 Survey

Issues & Challenges in Shrimp Aquaculture

Asia

Asterisk indicates a Top 3 issue in GOAL 2007 Survey
GOAL 2016 Survey
Issues & Challenges in Shrimp Aquaculture
Latin America

- Production costs - Feed/Fishmeal
- International market prices
- Diseases
- Access to disease-free broodstock
- Production costs - Others
- Access to Credit
- Production costs - Fuel
- Seed stock quality & availability
- International trade barriers
- Market coordination
- Feed quality and availability
- Banned chemicals / antibiotic use
- Infrastructure
- Environmental management
- Product quality control
- Public Relations Management
- Conflicts with other users

Asterisk indicates a Top 3 issue in GOAL 2007 Survey
GOAL 2016 Survey

Top Issues & Challenges in Shrimp Aquaculture

Asia vs. Latin America

Diseases
International market prices
Production costs - Feed/Fishmeal
Seed stock quality & availability
Product quality control
Access to disease-free broodstock
Production costs - Others
Environmental management
Feed quality and availability
Production costs - Fuel

Not Important | Moderately Important | Extremely Important

Asia | Americas

Extremely Important
Important
Moderately Important