



ผลิตภัณฑ์ภาคและจังหวัด ฉบับ พ.ศ. 2566  
Gross Regional and Provincial Product 2023 Edition

สำนักงานสภาพัฒนาการเศรษฐกิจและสังคมแห่งชาติ  
Office of the National Economic and Social Development Council

## คำนำ

สำนักงานสภาพัฒนาการเศรษฐกิจและสังคมแห่งชาติ เป็นหน่วยงานที่รับผิดชอบการจัดทำสถิติผลิตภัณฑ์ภาคและจังหวัด (Gross Regional and Provincial Product: GRP & GPP) โดยจัดทำด้วยวิธีทางอ้อม หรือเรียกว่าวิธีแบบบนลงล่าง (Top-down approach) ซึ่งเป็นการกระจายมูลค่าผลิตภัณฑ์มวลรวมในประเทศ (Gross Domestic Product: GDP) จากระดับภาพรวมพื้นที่ทั้งประเทศ จำแนกย่อยเป็นผลิตภัณฑ์ภาคและจังหวัด เพื่อใช้เป็นเครื่องชี้วัดภาวะเศรษฐกิจและสังคมในระดับภาคและจังหวัดของประเทศไทย และเผยแพร่สู่สาธารณะต่อเนื่องเป็นประจำทุกปี

การประมวลผลผลิตภัณฑ์ภาคและจังหวัด นับเป็นส่วนหนึ่งของการจัดทำข้อมูลสถิติตามระบบบัญชีประชาชาติของประเทศไทย โดยในปัจจุบันจัดทำเฉพาะด้านการผลิต และจัดทำบนพื้นฐานกรอบแนวคิดตามระบบบัญชีประชาชาติที่เป็นมาตรฐานสากล โดยใช้วิธีแบบปริมาณลูกโซ่ (Chain Volume Measures: CVMs) ในการวัดมูลค่าที่แท้จริง (Real term) สำหรับการจัดทำผลิตภัณฑ์ภาคและจังหวัด ฉบับ พ.ศ. 2566 นี้ ได้ปรับปรุงย้อนหลังถึงปี พ.ศ. 2564 เพื่อให้สอดคล้องกับการจัดทำผลิตภัณฑ์มวลรวมในประเทศ พ.ศ. 2566 ที่ได้เผยแพร่แล้ว ประกอบด้วยการปรับปรุงตามแหล่งข้อมูลพื้นฐานที่สำคัญ โดยรายละเอียดการปรับปรุงปรากฏตามข้อชี้แจงในเอกสารฉบับนี้ พร้อมทั้ง นำเสนอข้อมูลเป็นอนุกรม ตั้งแต่ปี พ.ศ. 2559 ถึงปี พ.ศ. 2566

สำนักงานสภาพัฒนาการเศรษฐกิจและสังคมแห่งชาติ ขอขอบคุณบุคคลและหน่วยงานทั้งภาครัฐและเอกชน ที่ได้ให้ความอนุเคราะห์ข้อมูล ตลอดจนข้อคิดเห็นและข้อเสนอแนะที่เป็นประโยชน์ต่อการจัดทำและการพัฒนาการจัดทำผลิตภัณฑ์ภาคและจังหวัด ให้ครอบคลุม สะท้อนภาวะเศรษฐกิจ และตอบสนองต่อความต้องการของผู้ใช้ และหวังเป็นอย่างยิ่งว่าจะได้รับความร่วมมือเป็นอย่างดีตลอดไป



(นายดนุชา พิชยนันท์)

เลขาธิการสภาพัฒนาการเศรษฐกิจและสังคมแห่งชาติ

พฤษภาคม 2568

## ข้อชี้แจงการจัดทำผลิตภัณฑ์ภาคและจังหวัด ฉบับ พ.ศ. 2566

การจัดทำผลิตภัณฑ์ภาคและจังหวัด พ.ศ. 2566 ปรับปรุงข้อมูลสถิติ โดยมีรายละเอียดดังนี้

1. ปรับปรุงผลิตภัณฑ์ภาคและจังหวัดย้อนหลังถึงปี พ.ศ. 2564 เพื่อให้สอดคล้องกับผลการจัดทำผลิตภัณฑ์มวลรวมในประเทศ (Gross Domestic Products: GDP) จากเอกสารรายได้ประชาชาติของประเทศไทย พ.ศ. 2566
2. ปรับปรุงข้อมูลเครื่องชี้วัดภาวะการผลิตรายจังหวัด (Indicator) และจัดทำข้อมูลปี พ.ศ. 2566 ให้สอดคล้องกับแหล่งข้อมูล ในรายการที่สำคัญ ดังนี้
  - สาขาเกษตรกรรมฯ ปรับปรุงข้อมูลผลผลิตพืชและปศุสัตว์ ตามข้อมูลสถิติการเกษตรของประเทศไทย จากสำนักงานเศรษฐกิจการเกษตร และปรับปรุงข้อมูลประมงปี 2564 - 2565 ตามข้อมูลสถิติการประมงแห่งประเทศไทย ปี พ.ศ. 2566 จากกรมประมง
  - สาขาการทำเหมืองแร่และเหมืองหิน ปรับปรุงข้อมูลการผลิตแร่ต่าง ๆ ตามข้อมูลการผลิตแร่ของประเทศไทย จากกรมอุตสาหกรรมพื้นฐานและการเหมืองแร่ กรมเชื้อเพลิงธรรมชาติ และตามแหล่งข้อมูลที่เกี่ยวข้อง
  - สาขาการผลิตสินค้าอุตสาหกรรม ปรับปรุงข้อมูลตามข้อมูลจากกรมโรงงานอุตสาหกรรม สำนักงานคณะกรรมการอ้อยและน้ำตาลทราย กระทรวงอุตสาหกรรม และ ปรับปรุงข้อมูลตามการผลิตในสาขาที่เกี่ยวข้อง
  - สาขาไฟฟ้า ก๊าซ ไอน้ำ และระบบปรับอากาศ สาขาการประปาและการจัดการของเสีย และสาขาการก่อสร้าง ปรับปรุงข้อมูลย้อนหลังตามข้อมูลของภาครัฐ และตามแหล่งข้อมูลที่เกี่ยวข้อง
  - สาขาการขนส่ง การขายปลีกฯ สาขาการขนส่งฯ สาขากิจกรรมเกี่ยวกับอสังหาริมทรัพย์ สาขากิจกรรมการบริหารและบริการสนับสนุนอื่น ๆ ปรับปรุงข้อมูลตามการปรับปรุงข้อมูลรายรับเพื่อการประเมินภาษีมูลค่าเพิ่ม (VAT) จากระบบฐานข้อมูลภาษีมูลค่าเพิ่ม และตามแหล่งข้อมูลที่เกี่ยวข้อง
  - สาขาการเงินและการประกันภัย ปรับปรุงข้อมูลตามแหล่งข้อมูลที่เกี่ยวข้อง
  - สาขากิจกรรมวิชาชีพฯ สาขาศิลปะ ความบันเทิง และนันทนาการ สาขาที่พักแรมและบริการด้านอาหาร สาขาการบริหารราชการฯ สาขาการศึกษา สาขากิจกรรมด้านสุขภาพ และ สาขากิจกรรมการบริการด้านอื่น ๆ ปรับปรุงข้อมูลตามแหล่งข้อมูลที่เกี่ยวข้อง
3. การวิเคราะห์ภาวะการผลิตทั้งในระดับประเทศ ภาค อนุภูมิภาค และจังหวัด พิจารณาจากการเปลี่ยนแปลงของมูลค่าเพิ่มที่แท้จริง ซึ่งแสดงถึงการเปลี่ยนแปลงเฉพาะด้านปริมาณการผลิตขณะที่การวิเคราะห์การกระจายรายได้จากการผลิต พิจารณาจากโครงสร้างของมูลค่าเพิ่ม ณ ราคาประจำปี ซึ่งเป็นผลจากการเปลี่ยนแปลงของปริมาณการผลิตและราคาผลผลิตในแต่ละปี
4. การแสดงอักษรกำกับสดมภ์ที่แสดงข้อมูลของปี ในตารางของเอกสารฉบับนี้ มี 2 ลักษณะ คือ r และ p โดยที่ r หมายถึง revised หรือการปรับปรุงข้อมูลย้อนหลัง และ p หมายถึง preliminary หรือค่ารายปีที่ได้จากการประมวลผลข้อมูลเบื้องต้น

**\*\*การนำข้อมูลหรือข้อความในรายงานฉบับนี้ไปใช้เผยแพร่ต่อ โปรดอ้างอิงรายงานและแหล่งข้อมูลด้วย\*\***

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\*รายละเอียดการปรับปรุงข้อมูลปรากฏตามข้อชี้แจงของหนังสือรายได้ประชาชาติของประเทศไทย พ.ศ. 2566

## บทสรุปสำหรับผู้บริหาร

**ผลิตภัณฑ์มวลรวมในประเทศ** ปี 2566 ขยายตัวร้อยละ 2.0 ชะลอลงจากการขยายตัวร้อยละ 2.6 ในปี 2565 เป็นการชะลอตัวทั้งการผลิตในภาคเกษตร และภาคนอกเกษตร โดยการผลิตภาคเกษตรขยายตัวร้อยละ 2.0 ชะลอลงจากการขยายตัวร้อยละ 2.4 ในปีก่อนหน้า เป็นผลจากผลผลิตพืชหลักลดลง ภาคนอกเกษตรขยายตัวร้อยละ 2.0 จากการขยายตัวร้อยละ 2.6 ในปี 2565 ปัจจัยสำคัญมาจากการผลิตในกลุ่มอุตสาหกรรมการผลิตลดลงจากอุปสงค์ภาคต่างประเทศที่ลดลง ตามภาวะเศรษฐกิจของประเทศคู่ค้า ในขณะที่กลุ่มบริการ เร่งตัวขึ้นตามจำนวนนักท่องเที่ยวต่างชาติและการท่องเที่ยวของคนไทยภายในประเทศ ส่งผลให้บริการที่เกี่ยวข้องกับการท่องเที่ยวขยายตัวต่อเนื่อง

ผลิตภัณฑ์มวลรวมในประเทศ (GDP) ณ ราคาประจำปี มีมูลค่า 17,954,667 ล้านบาท เมื่อหักด้วยผลตอบแทนปัจจัยการผลิตสุทธิไปต่างประเทศ 449,493 ล้านบาท เป็นผลให้รายได้ประชาชาติ (Gross National Income: GNI) มีมูลค่า 17,505,174 ล้านบาท ขยายตัวร้อยละ 4.0 โดยรายได้ประชาชาติต่อคน (per capita NI) ในปี 2566 มีมูลค่า 249,928 บาท สูงกว่า 240,860 บาท ในปี 2565 หรือขยายตัวร้อยละ 3.8

**การผลิตภาคเกษตร** การผลิตโดยรวมขยายตัวร้อยละ 2.0 ชะลอลงจากการขยายตัวร้อยละ 2.4 ในปี 2565 ผลผลิตพืชหลักที่ลดลงได้แก่ ข้าวเปลือก อ้อย ปาล์มน้ำมัน และยางพารา ขณะที่การเลี้ยงสัตว์เพิ่มขึ้นจากผลผลิตสุกรและไก่เนื้อเพิ่มขึ้น ประกอบกับการประมงเพิ่มขึ้นตามปริมาณผลผลิตประมงทะเลที่เพิ่มขึ้น

**การผลิตภาคนอกเกษตร** ขยายตัวร้อยละ 2.0 ชะลอลงจากการขยายตัวร้อยละ 2.6 ในปี 2565 โดยการผลิตกลุ่มอุตสาหกรรม ลดลงร้อยละ 1.9 จากการขยายตัวร้อยละ 0.6 ในปีก่อนหน้า ปัจจัยสำคัญมาจากสาขาการผลิตสินค้าอุตสาหกรรมที่ลดลงร้อยละ 2.7 เทียบกับการขยายตัวร้อยละ 1.3 ในปีก่อนหน้า ปัจจัยหลักมาจากความต้องการภาคต่างประเทศลดลงตามสถานการณ์เศรษฐกิจของประเทศคู่ค้าสำคัญ กลุ่มบริการขยายตัวร้อยละ 4.2 เร่งขึ้นจากการขยายตัวร้อยละ 3.7 ในปี 2565 เป็นผลจากสาขาที่เกี่ยวข้องกับ ภาคการท่องเที่ยว ขยายตัวต่อเนื่อง เช่น สาขาที่พักแรมและบริการด้านอาหาร สาขาการขายส่งและการขายปลีก การซ่อมแซมยานยนต์และจักรยานยนต์ และสาขาการขนส่งและสถานที่เก็บสินค้า เป็นต้น

**ภาวะเศรษฐกิจระดับภูมิภาค ปี 2566** พบว่า เขตกรุงเทพฯ และปริมณฑล และภาคใต้ ขยายตัวร้อยละ 3.9 และร้อยละ 3.8 ภาคเหนือและภาคตะวันออก ขยายตัวร้อยละ 1.9 และร้อยละ 0.7 ขณะที่ภาคตะวันออกเฉียงเหนือ ภาคกลาง และภาคตะวันตก ลดลงร้อยละ 0.6 ร้อยละ 3.3 และร้อยละ 4.2 ตามลำดับ

**โครงสร้างการกระจายรายได้จากการผลิต ปี 2566** พิจารณาจากสัดส่วนของมูลค่าผลิตภัณฑ์ภาค ณ ราคาประจำปี ต่อมูลค่าผลิตภัณฑ์มวลรวมในประเทศ ในปี 2566 พบว่าภาคที่มีสัดส่วนมูลค่าผลิตภัณฑ์ภาค ณ ราคาประจำปี ต่อมูลค่าผลิตภัณฑ์มวลรวมในประเทศเพิ่มขึ้น ได้แก่ เขตกรุงเทพฯ และปริมณฑล และภาคเหนือจากร้อยละ 46.3 และร้อยละ 7.7 ในปี 2565 เป็นร้อยละ 47.7 และร้อยละ 7.8 ในปี 2566 ตามลำดับ ขณะที่ภาคตะวันออกเฉียงเหนือ ภาคใต้ ภาคตะวันออก ภาคตะวันตก และภาคกลาง สัดส่วนลดลงจากร้อยละ 10.2 ร้อยละ 8.1 ร้อยละ 18.8 ร้อยละ 3.7 และร้อยละ 5.2 ในปี 2565 เป็นร้อยละ 10.1 ร้อยละ 8.0 ร้อยละ 18.0 ร้อยละ 3.5 และร้อยละ 4.9 ในปี 2566 ตามลำดับ

อัตราขยายตัวและโครงสร้างรายได้จากการผลิตรายภาค

(ร้อยละ)

ภาค	อัตราขยายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2565	2566	2565	2566
ตะวันออกเฉียงเหนือ	1.3	-0.6	10.2	10.1
เหนือ	2.0	1.9	7.7	7.8
ใต้	3.6	3.8	8.1	8.0
ตะวันออก	1.7	0.7	18.8	18.0
ตะวันตก	4.1	-4.2	3.7	3.5
กลาง	-2.2	-3.3	5.2	4.9
กทม. และปริมณฑล	3.6	3.9	46.3	47.7
<b>ผลิตภัณฑ์มวลรวมในประเทศ</b>	<b>2.6</b>	<b>2.0</b>	<b>100.0</b>	<b>100.0</b>

โครงสร้างสาขาการผลิตหลักของแต่ละภูมิภาค

- 1) เขตกรุงเทพฯ และปริมณฑล มีสัดส่วนสูงที่สุดร้อยละ 47.7 ของผลิตภัณฑ์มวลรวมในประเทศ สาขาการผลิตหลัก ได้แก่ สาขาอุตสาหกรรม สาขาการขนส่ง การขายปลีกฯ และสาขากิจกรรมทางการเงินและการประกันภัย
- 2) ภาคตะวันออก มีสัดส่วนร้อยละ 18.0 ของผลิตภัณฑ์มวลรวมในประเทศ สาขาการผลิตหลัก ได้แก่ สาขาอุตสาหกรรม สาขาการขนส่ง การขายปลีกฯ สาขาการทำเหมืองแร่และเหมืองหิน และสาขาไฟฟ้า ก๊าซ ไขมันและระบบปรับอากาศ
- 3) ภาคตะวันออกเฉียงเหนือ มีสัดส่วนร้อยละ 10.1 ของผลิตภัณฑ์มวลรวมในประเทศ สาขาการผลิตหลัก ได้แก่ สาขาเกษตรกรรมฯ สาขาอุตสาหกรรม สาขาการศึกษา และสาขาการขนส่ง การขายปลีกฯ
- 4) ภาคใต้ มีสัดส่วนร้อยละ 8.0 ของผลิตภัณฑ์มวลรวมในประเทศ สาขาการผลิตหลัก ได้แก่ สาขาเกษตรกรรมฯ สาขาการขนส่ง การขายปลีกฯ สาขาอุตสาหกรรมและสาขาที่พักแรมและบริการด้านอาหาร
- 5) ภาคเหนือ มีสัดส่วนร้อยละ 7.8 ของผลิตภัณฑ์มวลรวมในประเทศ สาขาการผลิตหลัก ได้แก่ สาขาเกษตรกรรมฯ สาขาอุตสาหกรรม และสาขาการขนส่ง การขายปลีกฯ
- 6) ภาคกลาง มีสัดส่วนร้อยละ 4.9 ของผลิตภัณฑ์มวลรวมในประเทศ สาขาการผลิตหลัก ได้แก่ สาขาอุตสาหกรรม สาขาการขนส่ง การขายปลีกฯ และสาขาไฟฟ้า ก๊าซ ไขมันและระบบปรับอากาศ
- 7) ภาคตะวันตก มีสัดส่วนร้อยละ 3.5 ของผลิตภัณฑ์มวลรวมในประเทศ สาขาการผลิตหลัก ได้แก่ สาขาเกษตรกรรมฯ สาขาอุตสาหกรรม และสาขาการขนส่ง การขายปลีกฯ

**ผลิตภัณฑ์ภาคต่อคน (GRP per capita)** ปี 2566 ภาคตะวันออก มีค่าเฉลี่ยของผลิตภัณฑ์ภาคต่อคนสูงสุดที่ 496,847 บาทต่อคนต่อปี รองลงมาคือ เขตกรุงเทพฯ และปริมณฑล ภาคกลาง ภาคตะวันตก ภาคใต้ ภาคเหนือ และภาคตะวันออกเฉียงเหนือ โดยภาคตะวันออกเฉียงเหนือ มีค่าเฉลี่ยของผลิตภัณฑ์ภาคต่อคนต่ำสุดที่ 99,272 บาทต่อคนต่อปี

**ผลิตภัณฑ์จังหวัดต่อคน (GPP per capita)** ปี 2566 จังหวัดที่มีมูลค่าผลิตภัณฑ์ภาคและจังหวัดต่อคนกระจุกตัวอยู่ในพื้นที่ภาคตะวันออก เขตกรุงเทพฯ และปริมณฑล และภาคกลาง โดยจังหวัดระยองมีผลิตภัณฑ์จังหวัดสูงสุดที่ 942,205 บาทต่อคนต่อปี ขณะที่จังหวัดนราธิวาส มีผลิตภัณฑ์จังหวัดต่ำสุดที่ 64,005 บาทต่อคนต่อปี หรือมีความแตกต่างกับผลิตภัณฑ์จังหวัดต่อคนของจังหวัดระยอง เท่ากับ 14.7 เท่า ลดลงจาก 16.3 เท่าในปี 2565 ทั้งนี้ จังหวัดที่มีผลิตภัณฑ์จังหวัดต่อคนสูงสุด 5 อันดับแรก ได้แก่ ระยอง กรุงเทพมหานคร ชลบุรี ฉะเชิงเทรา และพระนครศรีอยุธยา ตามลำดับ ส่วนจังหวัดที่มีผลิตภัณฑ์จังหวัดต่อคนอยู่ใน 5 ลำดับต่ำสุด คือ นราธิวาส หนองบัวลำภู แม่ฮ่องสอน มุกดาหาร และยโสธร ตามลำดับ

**ผลิตภัณฑ์ภาคต่อคน (GRP per capita) และอัตราเพิ่ม ในปี 2565 – 2566**

ภาค	GRP per capita (บาท/ปี)		อัตราเพิ่ม (ร้อยละ)	
	2565	2566	2565	2566
ตะวันออกเฉียงเหนือ	97,107	99,272	5.5	2.2
เหนือ	118,629	124,548	6.0	5.0
ใต้	143,682	146,832	8.8	2.2
ตะวันออก	514,552	496,847	9.0	-3.4
ตะวันตก	176,369	174,207	11.6	-1.2
กลาง	283,891	278,250	1.9	-2.0
กทม. และปริมณฑล	462,702	488,534	6.0	5.6
<b>ผลิตภัณฑ์มวลรวมในประเทศต่อคน</b>	<b>248,788</b>	<b>256,345</b>	<b>7.1</b>	<b>3.0</b>

**ผลิตภัณฑ์จังหวัดต่อคน (GPP per capita) ปี 2566 (บาทต่อปี)**

10 อันดับแรกสูงสุด		10 อันดับสุดท้ายต่ำสุด	
1. ระยอง	942,205	1. นราธิวาส	64,005
2. กรุงเทพมหานคร	675,980	2. หนองบัวลำภู	69,008
3. ชลบุรี	592,336	3. แม่ฮ่องสอน	69,828
4. ฉะเชิงเทรา	490,005	4. มุกดาหาร	72,251
5. พระนครศรีอยุธยา	428,870	5. ยโสธร	77,376
6. ปราจีนบุรี	388,559	6. สกลนคร	78,895
7. สมุทรสาคร	374,056	7. ร้อยเอ็ด	82,464
8. สระบุรี	344,734	8. สระแก้ว	82,526
9. สมุทรปราการ	320,294	9. อุบลราชธานี	82,865
10. นครปฐม	316,636	10. ปัตตานี	83,369

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## ผลิตภัณฑ์ภาคและจังหวัด ปี พ.ศ. 2566

### 1. เศรษฐกิจภูมิภาค

#### ภาพรวมการเจริญเติบโต

พิจารณาการขยายตัวทางเศรษฐกิจระดับภูมิภาค ปี 2566 พบว่า เขตกรุงเทพฯ และปริมณฑล และภาคใต้ ขยายตัวร้อยละ 3.9 และร้อยละ 3.8 จากการขยายตัวร้อยละ 3.6 และ 3.8 ในปีก่อนหน้า ภาคเหนือและภาคตะวันออกเฉียงเหนือ ขยายตัวร้อยละ 1.9 และร้อยละ 0.7 ชะลอลงจากการขยายตัวร้อยละ 2.0 และร้อยละ 1.7 ในปี 2566 ภาคตะวันออกเฉียงเหนือ ภาคตะวันตก และภาคกลาง ลดลงร้อยละ 0.6 ร้อยละ 4.2 และร้อยละ 3.3 จากการขยายตัวร้อยละ 1.3 ร้อยละ 4.1 และร้อยละ 2.2 ในปีก่อนหน้า

#### โครงสร้างการกระจายรายได้จากการผลิต

โครงสร้างการกระจายรายได้จากการผลิต ปี 2566 พิจารณาจากสัดส่วนของมูลค่าผลิตภัณฑ์ภาค ณ ราคาประจำปีต่อมูลค่าผลิตภัณฑ์มวลรวมในประเทศ ในปี 2566 พบว่าภาคที่มีสัดส่วนมูลค่าผลิตภัณฑ์ภาค ณ ราคาประจำปี ต่อมูลค่าผลิตภัณฑ์มวลรวมในประเทศเพิ่มขึ้น ได้แก่ เขตกรุงเทพฯ และปริมณฑล และภาคเหนือจากร้อยละ 46.3 และร้อยละ 7.7 ในปี 2565 เป็นร้อยละ 47.7 และร้อยละ 7.8 ในปี 2566 ตามลำดับ ขณะที่ภาคตะวันออกเฉียงเหนือ ภาคใต้ ภาคตะวันออก ภาคตะวันตก และภาคกลาง สัดส่วนลดลงจากร้อยละ 10.2 ร้อยละ 8.1 ร้อยละ 18.8 ร้อยละ 3.7 และร้อยละ 5.2 ในปี 2565 เป็นร้อยละ 10.1 ร้อยละ 8.0 ร้อยละ 18.0 ร้อยละ 3.5 และร้อยละ 4.9 ในปี 2566 ตามลำดับ

#### อัตราขยายตัวและโครงสร้างการกระจายรายได้จากการผลิตรายภาค

(ร้อยละ)

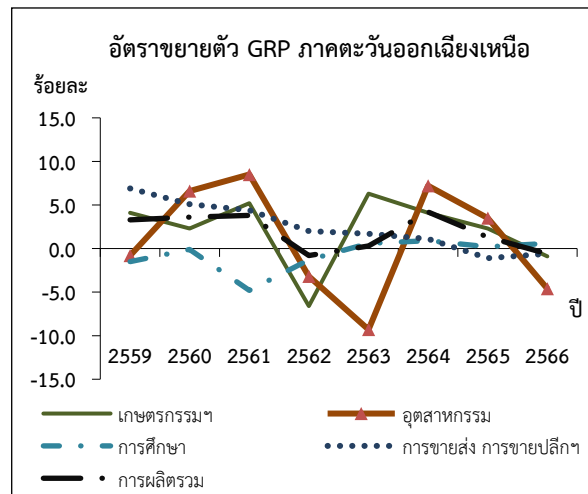
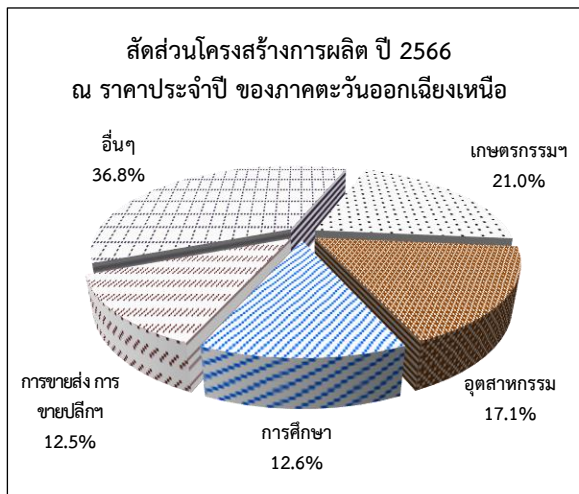
ภาค	อัตราขยายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2565	2566	2565	2566
ตะวันออกเฉียงเหนือ	1.3	-0.6	10.2	10.1
เหนือ	2.0	1.9	7.7	7.8
ใต้	3.6	3.8	8.1	8.0
ตะวันออก	1.7	0.7	18.8	18.0
ตะวันตก	4.1	-4.2	3.7	3.5
กลาง	-2.2	-3.3	5.2	4.9
กทม. และปริมณฑล	3.6	3.9	46.3	47.7
<b>ผลิตภัณฑ์มวลรวมในประเทศ</b>	<b>2.6</b>	<b>2.0</b>	<b>100.0</b>	<b>100.0</b>

## ภาวะการผลิตของภาคต่าง ๆ มีดังนี้

### ภาคตะวันออกเฉียงเหนือ

**ภาพรวม** ผลิตภัณฑ์ภาค (GRP) ลดลงร้อยละ 0.6 เทียบกับการขยายตัวร้อยละ 1.3 ในปี 2565 เป็นการลดลงทั้งการผลิตภาคเกษตรและภาคนอกเกษตร โดยการผลิตภาคเกษตร ซึ่งมีสัดส่วนร้อยละ 21.0 ของภาค ลดลงร้อยละ 0.9 เทียบกับการขยายตัวร้อยละ 2.3 ในปีก่อนหน้า ประกอบกับการผลิตภาคนอกเกษตรซึ่งมีสัดส่วนร้อยละ 79.0 ของภาค ลดลงร้อยละ 0.6 เทียบกับการขยายตัวร้อยละ 1.1 ในปีก่อนหน้า

**การผลิตภาคเกษตร** ลดลงร้อยละ 0.9 เทียบกับการขยายตัวร้อยละ 2.3 ในปี 2565 มีปัจจัยสำคัญมาจากปรากฏการณ์เอลนีโญทำให้ปริมาณน้ำฝนลดลง ส่งผลให้ผลผลิตพืชหลักลดลง เช่น ข้าวเปลือก อ้อยโรงงาน ยางพารา และมันสำปะหลัง ขณะที่ การปลูกพืชผักและผลไม้ ขยายตัว การเลี้ยงสัตว์ขยายตัว จากผลผลิตของการเลี้ยงสัตว์ปีก และสุกรเพิ่มขึ้น การบริการทางการเกษตรชะลอลง ตามการให้บริการเพาะปลูกและการเก็บเกี่ยว ขณะที่ผลผลิตประมง ปรับตัวดีขึ้นจากการลดลงในปีก่อนหน้า



### อัตราขยายตัว GRP ภาคตะวันออกเฉียงเหนือ

สาขา	2559	2560	2561	2562	2563	2564	2565	2566
เกษตรกรรมฯ	4.1	2.3	5.2	-6.6	6.3	4.1	2.3	-0.9
อุตสาหกรรม	-0.8	6.6	8.5	-3.2	-9.3	7.2	3.5	-4.6
การศึกษา	-1.5	-0.1	-4.8	-1.3	0.6	0.9	0.2	0.6
การขายส่ง การขายปลีกฯ	6.9	5.1	4.4	2.0	1.7	1.1	-1.1	-0.6
การผลิตรวม	3.3	3.6	3.8	-0.8	0.3	4.2	1.3	-0.6

การผลิตภาคเกษตร ลดลงร้อยละ 0.6 เทียบกับการขยายตัวร้อยละ 1.1 ในปี 2565 เป็นผลจากสาขาอุตสาหกรรม ลดลงร้อยละ 4.6 เทียบกับการขยายตัวร้อยละ 3.5 ในปี 2565 ตามการลดลงของอุตสาหกรรมสำคัญ เช่นผลิตภัณฑ์อาหาร ตามการลดลงของวัตถุดิบในการผลิตจากภาคเกษตร ผลิตภัณฑ์เครื่องดื่ม ผลิตภัณฑ์ยาง และพลาสติก ตามการส่งออกยางแท่งและยางแผ่นที่ลดลง รวมทั้งผลิตภัณฑ์คอมพิวเตอร์ อิเล็กทรอนิกส์ และอุปกรณ์ทางทัศนศาสตร์ลดลง สาขาการขนส่ง การขายปลีกการช้อปปิ้งออนไลน์และจรรยาออนไลน์ ลดลงร้อยละ 0.6 สาขาการบริหารราชการฯ ลดลงร้อยละ 0.4 สาขาการขนส่งและสถานที่เก็บสินค้า ลดลงร้อยละ 0.4 ปัจจัยสำคัญมาจากตามกิจกรรมไปรษณีย์และการรับส่งเอกสารและธุรกิจการรับส่งสินค้าเอกชนลดลง สาขาที่พักแรมและบริการด้านอาหาร ลดลงร้อยละ 3.4 สาขาการผลิตที่ชะลอลง ได้แก่ สาขากิจกรรมเกี่ยวกับสังหาริมทรัพย์ขยายตัว ร้อยละ 1.2 ชะลอลงจากร้อยละ 3.7 เป็นผลจากกิจกรรมการเช่าอสังหาริมทรัพย์ของตนเองเพื่อเป็นที่พักอาศัยชะลอลงสาขากิจกรรมด้านสุขภาพฯ ขยายตัวร้อยละ 3.0 ชะลอลงจากการขยายตัว ร้อยละ 4.7 เป็นผลจากการให้บริการสาธารณสุขภาครัฐชะลอลงและกิจกรรมสังคมสงเคราะห์โดยไม่มีที่พักอาศัยลดลงสาขาการประปาและการจัดการของเสีย ขยายตัวร้อยละ 3.7 ชะลอลงจากการขยายตัวร้อยละ 5.3 และสาขา กิจกรรมการบริหารและบริการสนับสนุนอื่น ๆ ขยายตัวร้อยละ 13.9 ชะลอลงจากการขยายตัวร้อยละ 25.9 สาขาที่ขยายตัว ได้แก่ สาขาการศึกษา ขยายตัวร้อยละ 0.6 สาขาการก่อสร้าง ขยายตัวร้อยละ 0.4 สาขาไฟฟ้า ก๊าซ ไอน้ำ และระบบปรับอากาศ ขยายตัวร้อยละ 10.0 สาขาศิลปะ ความบันเทิงและนันทนาการ ขยายตัว ร้อยละ 16.1 และสาขากิจกรรมวิชาชีพฯ ขยายตัวร้อยละ 11.6

อัตราขยายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต  
ภาคตะวันออกเฉียงเหนือ

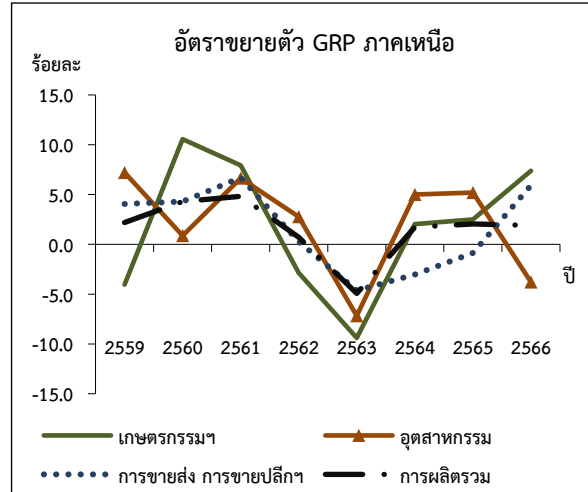
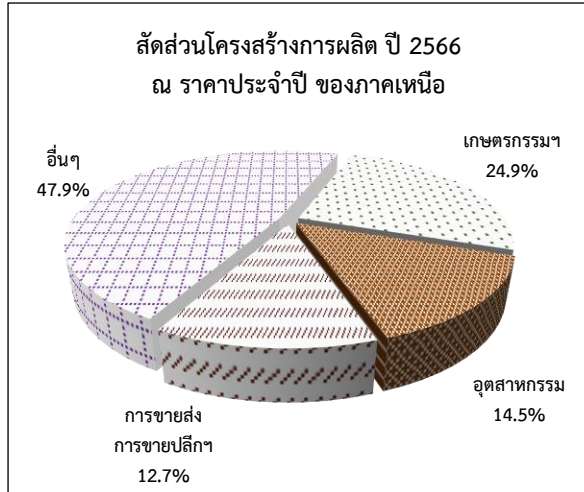
(ร้อยละ)

จังหวัด	อัตราขยายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2565	2566	2565	2566
1. ขอนแก่น	0.1	-0.6	12.4	12.4
2. อุดรธานี	2.6	-0.8	6.9	6.9
3. เลย	3.4	0.1	3.5	3.5
4. หนองคาย	2.9	-1.3	2.7	2.7
5. มุกดาหาร	-0.9	3.2	1.7	1.7
6. นครพนม	1.7	-0.9	2.9	2.9
7. สกลนคร	3.5	-1.9	4.0	4.0
8. กาฬสินธุ์	4.3	-3.6	3.8	3.7
9. นครราชสีมา	1.8	-1.1	19.1	19.0
10. ชัยภูมิ	1.2	1.7	4.2	4.4
11. ยโสธร	-0.2	3.3	1.8	1.9
12. อุบลราชธานี	0.8	-2.3	8.1	7.9
13. ร้อยเอ็ด	-1.5	0.1	4.7	4.7
14. บุรีรัมย์	2.3	-0.2	6.0	6.0
15. สุรินทร์	-0.7	-0.7	5.0	5.1
16. มหาสารคาม	-0.4	-0.5	3.8	3.8
17. ศรีสะเกษ	-0.8	1.6	4.5	4.6
18. หนองบัวลำภู	2.9	-3.1	1.8	1.8
19. อำนาจเจริญ	2.0	-0.7	1.3	1.3
20. บึงกาฬ	5.5	-3.5	1.8	1.7
<b>รวมทั้งภาค</b>	<b>1.3</b>	<b>-0.6</b>	<b>100.0</b>	<b>100.0</b>

### ภาคเหนือ

ภาพรวม ผลิตภัณฑ์ภาค (GRP) ขยายตัวร้อยละ 1.9 ชะลอลงจากการขยายตัวร้อยละ 2.0 ในปี 2565 โดยเป็นการขยายตัวในการผลิตภาคเกษตร ซึ่งมีสัดส่วนร้อยละ 24.9 ของภาค ขยายตัวร้อยละ 7.4 ต่อเนื่องจากการขยายตัวร้อยละ 2.5 ในปีก่อนหน้า ประกอบกับภาคนอกเกษตร ซึ่งมีสัดส่วนเป็นร้อยละ 75.1 ของภาค ขยายตัวร้อยละ 0.2 ชะลอลงจากการขยายตัวร้อยละ 1.9 ในปีก่อนหน้า

**การผลิตภาคเกษตร** ขยายตัวร้อยละ 7.4 เร่งตัวขึ้นจากการขยายตัวร้อยละ 2.5 ในปี 2565 โดยผลผลิตสำคัญที่เพิ่มขึ้น ได้แก่ การปลูกพืชผัก แตงและพืชหัว การปลูกพืชล้มลุก และการปลูกข้าวโพดเลี้ยงสัตว์ บริการทางการเกษตรชะลอลง การเลี้ยงสัตว์ขยายตัว ตามการเลี้ยงสุกร ผลผลิตประมงลดลง



**อัตราขยายตัว GRP ภาคเหนือ**

สาขา	2559	2560	2561	2562	2563	2564	2565	2566
เกษตรกรรม	-4.0	10.6	7.9	-2.9	-9.4	2.0	2.5	7.4
อุตสาหกรรม	7.2	0.9	6.6	2.8	-7.2	5.0	5.2	-3.8
การขนส่ง การขายปลีก	4.1	4.3	6.7	0.3	-4.6	-3.0	-0.9	5.9
<b>การผลิตรวม</b>	<b>2.2</b>	<b>4.3</b>	<b>4.8</b>	<b>0.7</b>	<b>-4.9</b>	<b>1.7</b>	<b>2.0</b>	<b>1.9</b>

**การผลิตภาคนอกเกษตร** ขยายตัวร้อยละ 0.2 ชะลอลงจากการขยายตัวร้อยละ 1.9 ในปี 2565 เป็นผลจากสาขาที่พักแรมและบริการด้านอาหาร ขยายตัวร้อยละ 6.5 ชะลอลงจากการขยายตัวร้อยละ 27.1 ปีก่อนหน้า สาขากิจกรรมเกี่ยวกับก่อสร้างหิรัญทรัพย์ ขยายตัวร้อยละ 1.1 ชะลอลงจากที่ขยายตัวร้อยละ 2.4 สาขากิจกรรมวิชาชีพ ขยายตัวร้อยละ 5.0 สาขากิจกรรมการบริหารและบริการสนับสนุนอื่น ๆ ขยายตัว ร้อยละ 2.5 สาขาการศึกษา ขยายตัวร้อยละ 1.7 สาขากิจกรรมด้านสุขภาพ ขยายตัวร้อยละ 2.1 สำหรับสาขาการผลิตลดลง ได้แก่ การทำเหมืองแร่และเหมืองหินอื่น ๆ ลดลงร้อยละ 2.7 สาขาการประปาและการจัดการของเสีย ลดลงร้อยละ 3.3 สาขาการก่อสร้าง ลดลงร้อยละ 11.1 สาขาการผลิตสินค้าอุตสาหกรรม ลดลงร้อยละ 3.8 เป็นผลมาจากการลดลงของอุตสาหกรรมที่สำคัญ ได้แก่ อาหาร เครื่องดื่ม เสื้อผ้าเครื่องแต่งกาย ผลิตภัณฑ์คอมพิวเตอร์ อิเล็กทรอนิกส์ และอุปกรณ์ทางทัศนศาสตร์ ขณะที่การแปรรูปและการถนอมเนื้อสัตว์ การผลิตน้ำแข็งเพื่อการบริโภค เกษษภัณฑ์พื้นฐานและการผลิตสูตรตำรับทางเภสัชกรรม ผลิตภัณฑ์ไม้และผลิตภัณฑ์จากไม้ ขยายตัว สาขาที่ขยายตัว ได้แก่ สาขาไฟฟ้า ก๊าซ ขยายตัวร้อยละ 7.4 สาขาการขนส่ง การขายปลีกขยายตัวร้อยละ 5.9 สาขาการขนส่งและสถานที่เก็บสินค้า ขยายตัวร้อยละ 2.9 สาขากิจกรรมทางการเงินและการประกันภัยขยายตัวร้อยละ 0.9 และสาขาศิลปะ ความบันเทิงและนันทนาการขยายตัว ร้อยละ 4.1

อัตราการขยายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต  
ภาคเหนือ

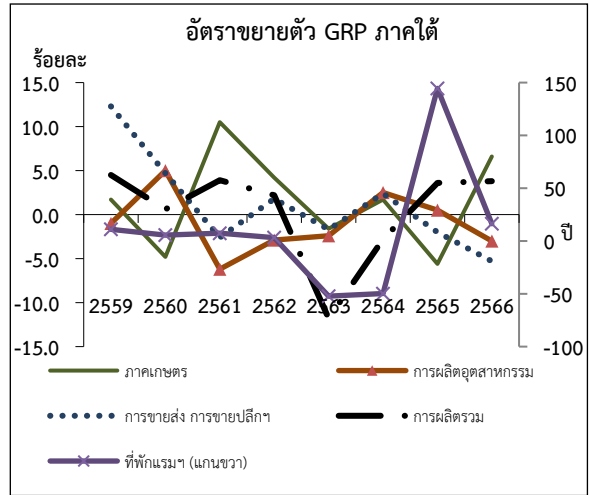
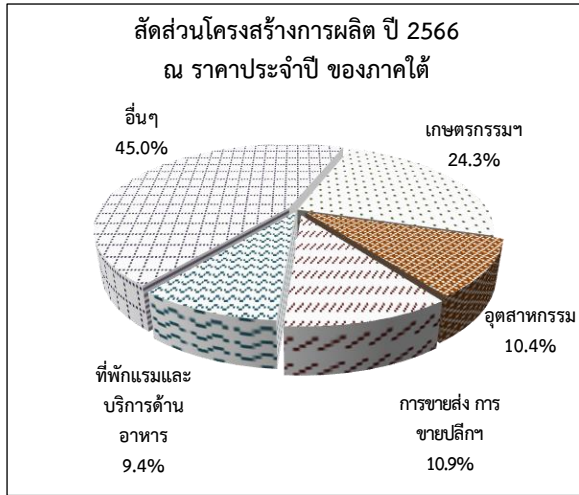
(ร้อยละ)

จังหวัด	อัตราการขยายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2565	2566	2565	2566
1. เชียงใหม่	1.0	8.5	18.5	20.0
2. ลำปาง	-1.1	-3.7	5.7	5.3
3. อุตรดิตถ์	3.4	3.6	3.3	3.5
4. แม่ฮ่องสอน	-3.4	9.6	1.2	1.2
5. เชียงราย	2.0	4.9	8.1	8.4
6. แพร่	-0.8	2.3	2.4	2.4
7. ลำพูน	3.2	-3.1	6.8	6.6
8. น่าน	2.2	2.2	2.8	2.8
9. พะเยา	1.6	4.0	2.8	2.7
10. นครสวรรค์	4.5	-1.0	9.1	9.0
11. พิษณุโลก	1.0	1.3	8.1	8.0
12. กำแพงเพชร	4.7	-5.9	9.8	8.7
13. อุทัยธานี	9.0	-2.2	2.5	2.4
14. สุโขทัย	5.0	-0.4	4.1	4.0
15. ตาก	-3.3	6.1	4.6	4.7
16. พิจิตร	3.0	-0.5	3.8	3.8
17. เพชรบูรณ์	1.7	4.0	6.4	6.5
<b>รวมทั้งภาค</b>	<b>2.0</b>	<b>1.9</b>	<b>100.0</b>	<b>100.0</b>

### ภาคใต้

**ภาพรวม** ผลิตภัณฑ์ภาค (GRP) ขยายตัวร้อยละ 3.8 ต่อเนื่องจากการขยายตัวร้อยละ 3.6 ในปี 2565 เป็นผลจากการผลิตภาคเกษตรซึ่งมีสัดส่วนร้อยละ 24.3 ของภาค ขยายตัวร้อยละ 6.6 เร่งขึ้นจากการลดลงร้อยละ 5.6 ในปีก่อนหน้า ขณะที่การผลิตภาคนอกเกษตรซึ่งมีสัดส่วนร้อยละ 75.7 ของภาค ขยายตัวร้อยละ 2.8 ชะลอลงจากการขยายตัวร้อยละ 7.3 ในปีก่อนหน้า

**การผลิตภาคเกษตร** ขยายตัวร้อยละ 6.6 เร่งขึ้นจากการลดลงร้อยละ 5.6 ในปี 2565 โดยผลผลิตพืชหลักที่เพิ่มขึ้น ได้แก่ ผลไม้อื่น เช่น เงาะ ทุเรียนและมังคุดขยายตัว ขณะที่ผลผลิตยางพารา ปาล์มน้ำมัน การปลูกพืชผักอื่น ๆ และข้าวเปลือก ลดลง การเลี้ยงสัตว์ขยายตัวจากผลผลิตของสุกร และการเลี้ยงสัตว์ปีกที่เพิ่มขึ้น การบริการทางการเกษตรเพิ่มขึ้นตามการให้บริการเพาะปลูกและการเก็บเกี่ยวที่สูงขึ้น และผลผลิตประมงขยายตัวตามผลผลิตประมงทะเลที่เพิ่มขึ้น



**อัตราขยายตัว GRP ภาคใต้**

สาขา	2559	2560	2561	2562	2563	2564	2565	2566
เกษตรกรรมฯ	1.7	-4.8	10.5	4.2	-1.6	1.7	-5.6	6.6
อุตสาหกรรม	-1.0	5.0	-6.2	-2.9	-2.4	2.5	0.5	-3.0
การขายส่ง การขายปลีกฯ	12.3	4.7	-2.6	1.8	-1.7	2.4	-2.0	-5.3
ที่พักรวมและ บริการด้าน อาหาร	11.1	5.6	7.4	3.2	-52.2	-49.8	144.5	16.4
<b>การผลิตรวม</b>	<b>4.5</b>	<b>0.6</b>	<b>3.9</b>	<b>2.2</b>	<b>-11.8</b>	<b>-2.8</b>	<b>3.6</b>	<b>3.8</b>

**การผลิตภาคนอกเกษตร** ขยายตัวร้อยละ 2.8 ชะลอลงจากการขยายตัวร้อยละ 7.3 ในปี 2565 เป็นผลจากสาขาที่พักรวมและบริการด้านอาหาร ขยายตัวร้อยละ 16.4 ชะลอลงจากการขยายตัวร้อยละ 144.5 ส่วนหนึ่งมาจากจำนวนนักท่องเที่ยวชาวต่างชาติและผู้เยี่ยมเยือนชาวไทย สาขาการขนส่งและสถานที่เก็บสินค้าขยายตัวร้อยละ 6.8 ชะลอลงจากการขยายตัวร้อยละ 11.7 เป็นผลจากการขนส่งผู้โดยสารขยายตัวตามจำนวนนักท่องเที่ยวทั้งต่างประเทศและในประเทศ สาขากิจกรรมทางการเงินและการประกันภัย ขยายตัวร้อยละ 1.9 ชะลอลงจากการขยายตัวร้อยละ 3.1 สาขากิจกรรมด้านสุขภาพฯ ขยายตัวร้อยละ 2.6 ชะลอลงจากร้อยละ 4.8 สาขาไฟฟ้า ก๊าซฯ ขยายตัวร้อยละ 6.3 ชะลอลงจากการขยายตัวร้อยละ 8.5 ปัจจัยสำคัญมาจากการผลิตการส่ง และการจ่ายกระแสไฟฟ้าที่ชะลอลง ขณะที่โรงแยกก๊าซธรรมชาติ ยังคงขยายตัว สาขาการผลิตที่ขยายตัว ได้แก่ สาขาการศึกษา ขยายตัวร้อยละ 0.4 ปัจจัยสำคัญมาจากการศึกษาภาครัฐ สาขากิจกรรมเกี่ยวกับบอสังหาริมทรัพย์ ขยายตัวร้อยละ 4.8 เป็นผลมาจากกิจกรรมการเช่าอสังหาริมทรัพย์ของตนเองหรือเช่าจากผู้อื่นเพื่อเป็นที่พักอาศัยที่เพิ่มขึ้น สาขาการก่อสร้าง ขยายตัวร้อยละ 8.1 ตามการเพิ่มขึ้นในการก่อสร้างภาครัฐและเอกชน สาขาการทำเหมืองแร่และเหมืองหิน ขยายตัวร้อยละ 10.0 ตามผลผลิตน้ำมันดิบและก๊าซธรรมชาติ ในแหล่งผลิตที่สำคัญที่เพิ่มขึ้น อย่างไรก็ตาม สาขาการผลิตที่ลดลง ได้แก่ สาขาการผลิตสินค้าอุตสาหกรรมลดลง ร้อยละ 3.0 จากอุตสาหกรรมสำคัญ ได้แก่ ผลิตภัณฑ์ยางและพลาสติก ตามการส่งออกยางแท่งและยางแผ่นที่ลดลงตามความต้องการของประเทศคู่ค้า ผลิตภัณฑ์อื่น ๆ ที่ทำจากแร่โอลิโห สาขาการขายส่งการขายปลีกฯ ลดลงร้อยละ 5.3 และสาขาการบริหารราชการฯ ลดลงร้อยละ 0.9

อัตราขยายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต  
ภาคใต้

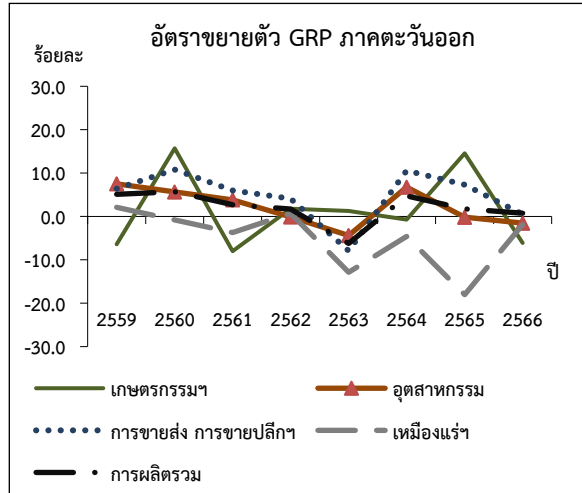
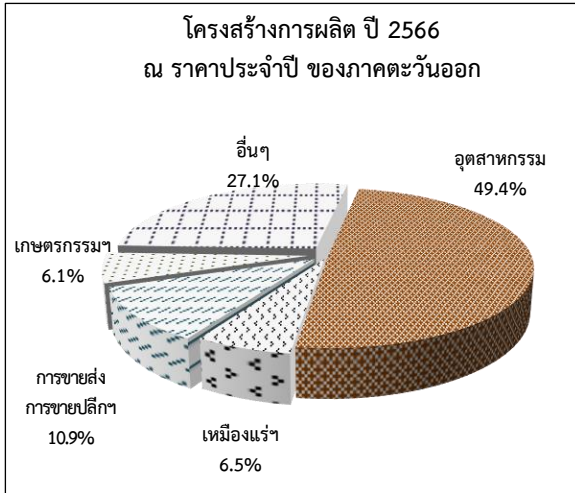
(ร้อยละ)

จังหวัด	อัตราขยายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2565	2566	2565	2566
1. ภูเก็ต	47.4	18.6	11.1	13.5
2. สุราษฎร์ธานี	9.9	5.6	15.0	15.3
3. ระนอง	-2.4	-1.0	2.2	2.0
4. พังงา	11.5	3.8	4.0	4.0
5. กระบี่	8.0	-5.0	6.0	5.3
6. ชุมพร	-11.1	2.6	8.5	8.0
7. นครศรีธรรมราช	-2.7	3.8	13.7	13.5
8. สงขลา	-1.2	-1.9	18.4	17.5
9. สตูล	-4.4	-0.5	2.4	2.3
10. ยะลา	-9.5	12.1	3.4	3.6
11. ตรัง	1.7	-2.4	5.3	4.9
12. นราธิวาส	-6.0	6.3	3.2	3.3
13. พัทลุง	0.3	3.6	3.0	3.0
14. ปัตตานี	0.9	1.7	3.8	3.8
<b>รวมทั้งภาค</b>	<b>3.6</b>	<b>3.8</b>	<b>100.0</b>	<b>100.0</b>

### ภาคตะวันออก

**ภาพรวม** ผลิตภัณฑ์ภาค (GRP) ขยายตัวร้อยละ 0.7 ชะลอลงจากการขยายตัวร้อยละ 1.7 ในปี 2565 เป็นผลจากการผลิตภาคเกษตร ซึ่งมีสัดส่วนร้อยละ 93.9 ของภาค ขยายตัวร้อยละ 1.2 เร่งขึ้นจากการขยายตัวร้อยละ 0.9 ขณะที่การผลิตภาคเกษตร ซึ่งมีสัดส่วนร้อยละ 6.1 ของภาค ลดลงร้อยละ 6.1 จากการขยายตัวร้อยละ 14.5 ในปีก่อนหน้า

**การผลิตภาคเกษตร** ลดลงร้อยละ 6.1 จากการขยายตัวร้อยละ 14.5 ในปี 2565 ปัจจัยสำคัญมาจากการปลูกพืชสำคัญ เช่น มันสำปะหลัง อ้อย และผลไม้ เช่น มังคุด ลองกอง ลำไยและทุเรียน ลดลง การเลี้ยงสัตว์ขยายตัว จากผลผลิตสุกรและไก่ที่เพิ่มขึ้น ผลผลิตประมงขยายตัวร้อยละ 2.3 ตามผลผลิตประมงทะเลและประมงน้ำจืดที่เพิ่มขึ้น



**อัตราขยายตัว GRP ภาคตะวันออก**

สาขา	2559	2560	2561	2562	2563	2564	2565	2566
เกษตรกรรม	-6.4	15.7	-8.0	1.8	1.3	-0.7	14.5	-6.1
อุตสาหกรรม	7.5	5.6	3.8	-0.1	-4.4	6.8	-0.2	-1.5
การขายส่ง การขายปลีก	6.4	10.8	6.0	4.1	-7.9	10.6	7.3	0.5
เหมืองแร่	2.1	-0.8	-3.7	0.7	-12.9	-4.6	-18.0	-1.9
<b>การผลิตรวม</b>	<b>5.1</b>	<b>5.7</b>	<b>2.7</b>	<b>1.7</b>	<b>-6.2</b>	<b>4.7</b>	<b>1.7</b>	<b>0.7</b>

**การผลิตภาคนอกเกษตร** ขยายตัวร้อยละ 1.2 เติบโตขึ้นจากการขยายตัวร้อยละ 0.9 ในปี 2565 เป็นผลจากสาขาไฟฟ้า ก๊าซ ขยายตัวร้อยละ 10.4 เติบโตขึ้นจากร้อยละ 5.7 ในปีก่อนหน้า สาขาการประปาและการจัดการของเสีย ขยายตัวร้อยละ 13.6 สาขาการขนส่งและสถานที่เก็บสินค้า ขยายตัวร้อยละ 10.8 ตามการขนส่งทางบกและทางทะเลที่เพิ่มขึ้น สาขากิจกรรมด้านสุขภาพ ขยายตัวร้อยละ 2.5 สาขาข้อมูลข่าวสารและการสื่อสาร ขยายตัวร้อยละ 4.7 สาขากิจกรรมทางการเงินและการประกันภัย ขยายตัวร้อยละ 3.3 สาขาก่อสร้าง ขยายตัวร้อยละ 17.5 สาขากิจกรรมวิชาชีพ ขยายตัวร้อยละ 9.8 สาขากิจกรรมการบริหารและบริการสนับสนุนอื่น ๆ ขยายตัวร้อยละ 4.3 สาขาการบริหารราชการ ขยายตัวร้อยละ 0.5 ประกอบกับสาขาที่พักแรมและบริการด้านอาหาร ขยายตัวร้อยละ 30.6 เทียบกับการขยายตัวร้อยละ 57.2 ในปี 2565 และสาขาการขายส่ง การขายปลีก ขยายตัวร้อยละ 0.5 ชะลอลงจากการขยายตัวร้อยละ 7.3 ในปีก่อนหน้า ขณะที่สาขาการผลิตที่ลดลง ได้แก่ สาขากิจกรรมเกี่ยวกับอสังหาริมทรัพย์ ลดลงร้อยละ 3.6 สาขากิจกรรมการบริการด้านอื่น ๆ ลดลงร้อยละ 5.3 สาขาศิลปะ ความบันเทิงและนันทนาการ ลดลงร้อยละ 1.0 สาขาการผลิตสินค้าอุตสาหกรรม ลดลงร้อยละ 1.5 เนื่องจากการลดลงร้อยละ 0.2 ในปี 2565 ตามผลผลิตในอุตสาหกรรมสำคัญ เช่น ผลิตภัณฑ์คอมพิวเตอร์อิเล็กทรอนิกส์ อุปกรณ์ทางทัศนศาสตร์ โรงกลั่นน้ำมัน และยานยนต์ ลดลงสาขาการทำเหมืองแร่และเหมืองหิน ลดลงร้อยละ 1.9 จากการผลิตน้ำมันดิบและก๊าซธรรมชาติลดลง และสาขาการศึกษา ลดลงร้อยละ 0.4

อัตราการขยายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต  
ภาคตะวันออก

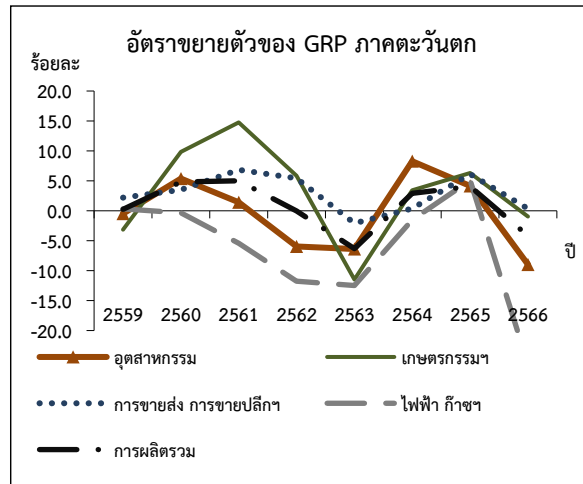
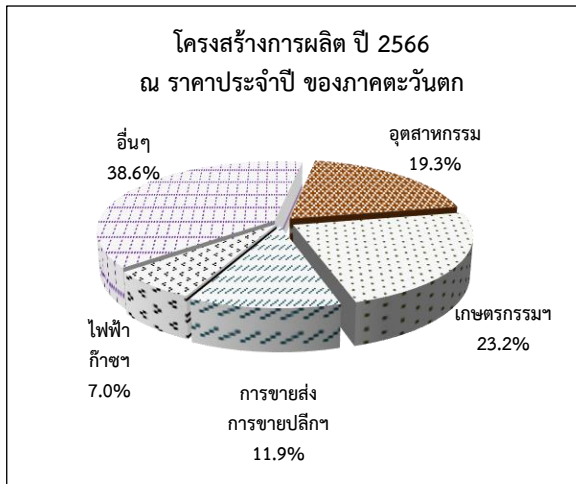
(ร้อยละ)

จังหวัด	อัตราการขยายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2565	2566	2565	2566
1. ชลบุรี	6.6	2.1	36.0	36.8
2. ฉะเชิงเทรา	7.8	2.3	13.4	14.0
3. ระยอง	-3.5	2.8	33.0	32.6
4. ตราด	14.4	-8.8	1.5	1.4
5. จันทบุรี	14.2	-7.0	4.8	4.5
6. นครนายก	2.7	-1.0	1.0	1.0
7. ปราจีนบุรี	-13.4	-9.1	8.7	8.0
8. สระแก้ว	5.5	-0.6	1.6	1.7
<b>รวมทั้งภาค</b>	<b>1.7</b>	<b>0.7</b>	<b>100.0</b>	<b>100.0</b>

#### ภาคตะวันตก

**ภาพรวม** ผลิตภัณฑ์ภาค (GRP) ลดลงร้อยละ 4.2 จากการขยายตัวร้อยละ 4.1 ในปี 2565 โดยการผลิตภาคเกษตร ซึ่งมีสัดส่วนร้อยละ 23.2 ของภาค ลดลงร้อยละ 1.0 จากการขยายตัวร้อยละ 6.3 ในปีก่อนหน้า การผลิตภาคนอกเกษตร ซึ่งมีสัดส่วนร้อยละ 76.8 ของภาค ลดลงร้อยละ 5.1 เทียบกับการขยายตัวร้อยละ 3.4 ในปีก่อนหน้า

**การผลิตภาคเกษตร** ลดลงร้อยละ 1.0 จากการขยายตัวร้อยละ 6.3 ในปี 2565 เป็นผลมาจากผลผลิตสำคัญ เช่น พืชผักและสับปะรดลดลง และการเลี้ยงสัตว์ลดลง จากผลผลิตของโค กระบือ สุกร ขณะที่บริการทางการเกษตรขยายตัว ผลผลิตประมงเพิ่มขึ้นร้อยละ 14.3 ตามประมงทะเลที่เพิ่มขึ้น



### อัตรายายตัว GRP ภาคตะวันตก

สาขา	2559	2560	2561	2562	2563	2564	2565	2566
อุตสาหกรรม	-0.5	5.4	1.4	-6.0	-6.4	8.3	4.2	-9.0
เกษตรกรรม	-3.1	9.8	14.8	5.8	-11.5	3.4	6.3	-1.0
การขายส่ง การขายปลีก	2.2	3.5	6.8	5.4	-2.1	0.4	6.1	0.4
ไฟฟ้า ก๊าซ	0.3	-0.3	-5.4	-11.7	-12.5	-1.5	5.1	-25.6
<b>การผลิตรวม</b>	<b>0.2</b>	<b>4.8</b>	<b>5.0</b>	<b>0.0</b>	<b>-6.3</b>	<b>2.9</b>	<b>4.1</b>	<b>-4.2</b>

**การผลิตภาคนอกเกษตร** ลดลงร้อยละ 5.1 เทียบกับการขยายตัวร้อยละ 3.4 ในปี 2565 เป็นผลจากสาขาการผลิตสินค้าอุตสาหกรรม ลดลงร้อยละ 9.0 เทียบกับการขยายตัวร้อยละ 4.2 ใน 2565 ตามการลดลงของการผลิตอุตสาหกรรมสำคัญ เช่น น้ำตาล สิ่งทอและเครื่องนุ่งห่ม กระดาษและผลิตภัณฑ์กระดาษ เคมีและเคมีภัณฑ์ ผลิตภัณฑ์ยางและพลาสติก และอุปกรณ์อิเล็กทรอนิกส์และแผงวงจร เป็นต้น สาขาไฟฟ้า ก๊าซฯ ลดลงร้อยละ 25.6 จากการผลิตและการส่งไฟฟ้าของภาคเอกชนลดลง นอกจากนี้สาขาที่ลดลงอื่น ๆ ได้แก่ สาขากิจกรรมทางการเงินและการประกันภัย สาขาข้อมูลข่าวสารและการสื่อสาร สาขาการศึกษา สาขาการบริหารราชการฯ และสาขาการขนส่งและสถานที่เก็บสินค้า ลดลงร้อยละ 0.3 ร้อยละ 0.6 ร้อยละ 0.9 ร้อยละ 2.6 และร้อยละ 10.7 ตามลำดับ ขณะที่สาขาการผลิตที่มีการขยายตัว ได้แก่ สาขาการประปาและการจัดการของเสีย สาขากิจกรรมการบริการด้านอื่น ๆ สาขากิจกรรมเกี่ยวกับก่อสร้างและสาขากิจกรรมวิชาชีพฯ ขยายตัว ร้อยละ 3.3 ร้อยละ 5.1 ร้อยละ 5.5 ร้อยละ 10.7 และร้อยละ 25.8 ตามลำดับ อย่างไรก็ตามสาขาที่มีการชะลอตัวลง ได้แก่ สาขาการขายส่ง การขายปลีกฯ ขยายตัวร้อยละ 0.4 สาขาการทำเหมืองแร่และเหมืองหิน ขยายตัวร้อยละ 0.7 สาขาพักผ่อนและบริการด้านอาหาร ขยายตัวร้อยละ 1.4 สาขาศิลปะ ความบันเทิงและนันทนาการ สาขากิจกรรมด้านสุขภาพฯ สาขากิจกรรมการบริหารและบริการสนับสนุนอื่น ๆ ขยายตัวร้อยละ 0.2 ร้อยละ 1.6 และร้อยละ 10.7 ตามลำดับ

อัตราขยายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต  
ภาคตะวันตก

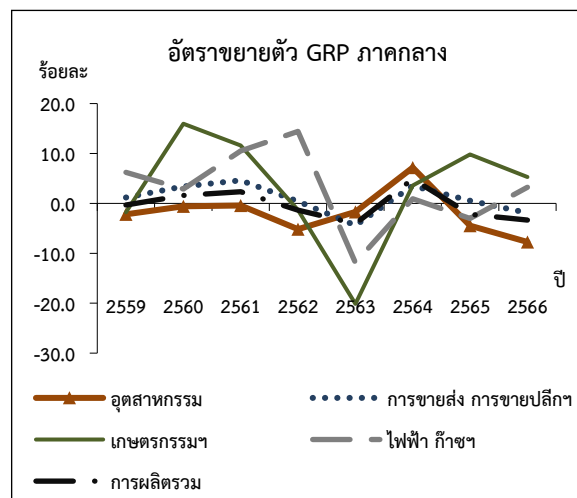
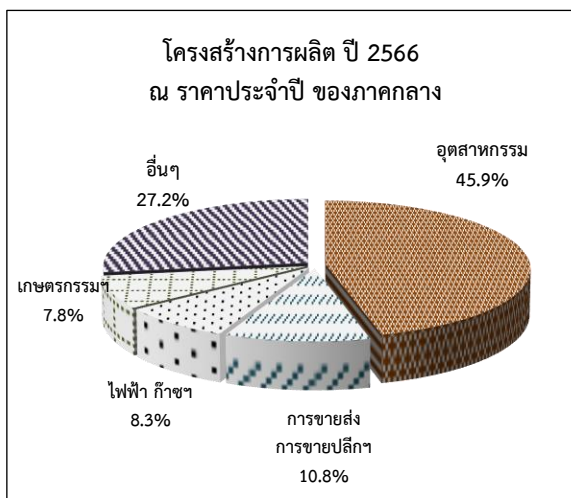
(ร้อยละ)

จังหวัด	อัตราขยายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2565	2566	2565	2566
1. ราชบุรี	1.0	-9.6	31.6	29.5
2. กาญจนบุรี	9.4	-0.4	19.2	20.0
3. ประจวบคีรีขันธ์	1.6	0.2	16.1	16.9
4. เพชรบุรี	4.9	-3.6	12.3	12.4
5. สุพรรณบุรี	7.9	-3.5	16.3	16.6
6. สมุทรสงคราม	-3.3	-1.9	4.5	4.6
<b>รวมทั้งภาค</b>	<b>4.1</b>	<b>-4.2</b>	<b>100.0</b>	<b>100.0</b>

ภาคกลาง

**ภาพรวม** ผลิตภัณฑ์ภาค (GRP) ลดลงร้อยละ 3.3 เทียบกับการลดลงร้อยละ 2.2 ในปี 2565 เป็นผลจากการผลิตภาคนอกเกษตรซึ่งมีสัดส่วนร้อยละ 92.2 ของภาค ลดลงร้อยละ 4.0 ต่อเนื่องจากการที่ลดลงร้อยละ 2.9 ในปีก่อนหน้า สำหรับการผลิตภาคเกษตรซึ่งมีสัดส่วนร้อยละ 7.8 ของภาค ขยายตัวร้อยละ 5.3 ชะลอลงจากการขยายตัวร้อยละ 9.8 ในปีก่อนหน้า

**การผลิตภาคเกษตร** ขยายตัวร้อยละ 5.3 ชะลอลงจากการขยายตัวร้อยละ 9.8 ในปี 2565 เป็นผลจากผลผลิตพืชสำคัญ เช่น ข้าวเปลือก และถั่วลิสง ขยายตัว การเลี้ยงสัตว์ขยายตัว จากผลผลิตการเลี้ยงสุกรและไก่ที่เพิ่มขึ้น ประกอบกับกิจกรรมบริการทางการเกษตรขยายตัว ผลผลิตประมงลดลงร้อยละ 4.1



**อัตราขยายตัว GRP ภาคกลาง**

สาขา	2559	2560	2561	2562	2563	2564	2565	2566
อุตสาหกรรม	-2.2	-0.6	-0.4	-5.2	-1.7	7.2	-4.5	-7.7
การขายส่ง การขายปลีกฯ	1.2	3.4	4.6	0.4	-4.4	3.5	0.5	-1.9
เกษตรกรรมฯ	-1.8	16.0	11.6	-1.3	-20.1	3.6	9.8	5.3
ไฟฟ้า ก๊าซฯ	6.2	2.9	10.5	14.4	-11.9	0.9	-3.0	3.2
<b>การผลิตรวม</b>	<b>-0.3</b>	<b>1.6</b>	<b>2.3</b>	<b>-1.4</b>	<b>-4.1</b>	<b>4.9</b>	<b>-2.2</b>	<b>-3.3</b>

การผลิตภาคนอกเกษตร ลดลงร้อยละ 4.0 ต่อเนื่องจากการลดลงร้อยละ 2.9 ในปี 2565 จากสาขาการผลิตสินค้าอุตสาหกรรม ลดลงร้อยละ 7.7 ตามการผลิตอุตสาหกรรมสำคัญ เช่น ผลิตภัณฑ์อาหาร ผลิตภัณฑ์ยาสูบ ผลิตภัณฑ์หนังและเครื่องหนัง ผลิตภัณฑ์ยางและพลาสติก ผลิตภัณฑ์อื่น ๆ ที่ทำจากแร่โลหะ อุปกรณ์ไฟฟ้า ผลิตภัณฑ์คอมพิวเตอร์ ลดลง ประกอบกับสาขาการทำเหมืองแร่และเหมืองหิน ลดลงร้อยละ 9.5 สาขาการก่อสร้าง ลดลงร้อยละ 7.2 จากการก่อสร้างของภาคเอกชน สาขาการขายส่ง การขายปลีกฯ ลดลงร้อยละ 1.9 สาขากิจกรรมทางการเงินและการประกันภัย ลดลงร้อยละ 0.7 สาขาการศึกษา สาขาศิลปะ ความบันเทิงและนันทนาการ สาขาข้อมูลข่าวสารและการสื่อสาร ลดลงร้อยละ 0.2 ร้อยละ 0.3 และร้อยละ 5.1 ตามลำดับ สาขาการผลิตที่ขยายตัวได้แก่ สาขาไฟฟ้า ก๊าซฯ ขยายตัวร้อยละ 3.2 ตามการไฟฟ้าเอกชนที่ขยายตัว สาขาที่พักแรมและบริการด้านอาหาร ขยายตัวร้อยละ 12.5 สาขาการขนส่งและสถานที่เก็บสินค้า ขยายตัวร้อยละ 4.3 สาขากิจกรรมด้านสุขภาพฯ เพิ่มขึ้นร้อยละ 2.5 สาขากิจกรรมเกี่ยวกับอสังหาริมทรัพย์ เพิ่มขึ้นร้อยละ 3.4 สาขากิจกรรมการบริหารและบริการสนับสนุนอื่น ๆ เพิ่มขึ้นร้อยละ 0.1 สาขากิจกรรมวิชาชีพฯ เพิ่มขึ้นร้อยละ 0.2 สาขาการบริหารราชการฯ เพิ่มขึ้นร้อยละ 1.0 สาขาการประปาและการจัดการของเสีย เพิ่มขึ้นร้อยละ 15.6

**อัตราขยายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต  
ภาคกลาง**

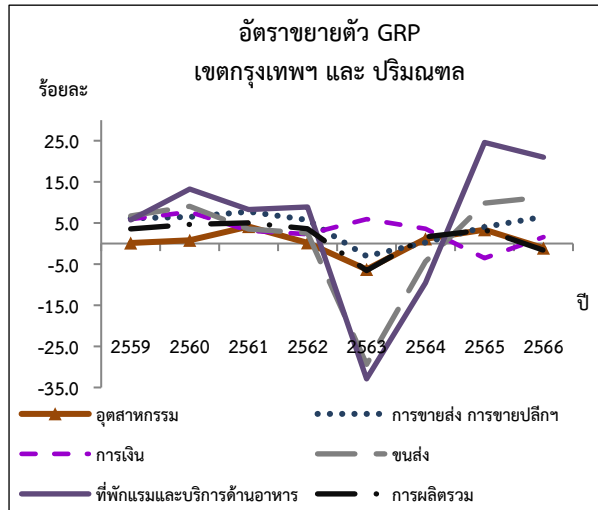
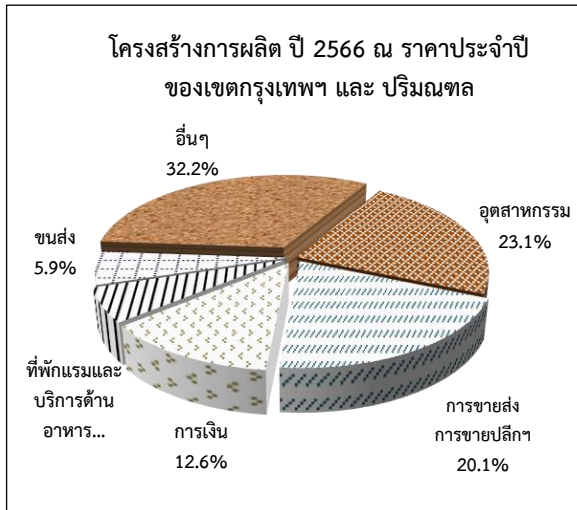
(ร้อยละ)

จังหวัด	อัตราขยายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2565	2566	2565	2566
1. สระบุรี	-1.9	-1.1	29.2	30.0
2. สิงห์บุรี	3.2	-3.3	3.1	3.2
3. ชัยนาท	7.4	4.0	4.8	5.0
4. อ่างทอง	1.1	1.6	3.6	3.7
5. ลพบุรี	3.9	-3.7	13.4	13.4
6. พระนครศรีอยุธยา	-5.4	-5.8	45.9	44.7
<b>รวมทั้งภาค</b>	<b>-2.2</b>	<b>-3.3</b>	<b>100.0</b>	<b>100.0</b>

### กรุงเทพมหานครและปริมณฑล

**ภาพรวม** ผลิตภัณฑ์ภาค (GRP) ขยายตัวร้อยละ 3.9 ต่อเนื่องจากการขยายตัวร้อยละ 3.6 ในปี 2565 โดยการผลิตภาคนอกเกษตร ซึ่งมีสัดส่วนร้อยละ 99.4 ขยายตัวร้อยละ 4.0 เร่งตัวขึ้นจากการขยายตัวร้อยละ 3.6 ในปีก่อนหน้า ขณะที่การผลิตภาคเกษตร ที่มีสัดส่วนร้อยละ 0.6 ลดลงร้อยละ 4.1 ต่อเนื่องจากการลดลงร้อยละ 1.5 ในปีก่อนหน้า

**การผลิตภาคเกษตร** ลดลงร้อยละ 4.1 ต่อเนื่องจากการลดลงร้อยละ 1.5 ในปี 2565 จากผลผลิตการปลูกพืชผักอื่นๆ ที่ลดลง การเลี้ยงสัตว์ลดลง จากผลผลิตการเลี้ยงโคและสุกร ในขณะที่กิจกรรมบริการที่เกี่ยวข้องขยายตัว ผลผลิตการประมงลดลง ร้อยละ 3.5



### อัตราขยายตัว GRP กรุงเทพมหานครและปริมณฑล

สาขา	2559	2560	2561	2562	2563	2564	2565	2566
เกษตรกรรม	0.1	0.8	4.1	0.2	-6.3	1.2	3.3	-1.1
การค้าปลีก การขายปลีก	6.1	6.5	7.7	5.8	-3.1	0.2	4.0	6.5
การเงิน	5.9	7.7	3.1	2.3	5.9	3.6	-3.5	1.6
ขนส่ง	6.7	9.0	3.5	2.5	-29.4	-4.4	9.8	11.3
ที่พักแรมและบริการด้านอาหาร	5.7	13.3	8.3	8.9	-32.9	-9.6	24.6	21.0
การผลิตรวม	3.6	4.6	5.0	3.6	-6.6	1.6	3.3	-1.6

**การผลิตภาคนอกเกษตร** ขยายตัวร้อยละ 4.0 ต่อเนื่องจากการขยายตัวร้อยละ 3.6 ในปี 2565 มาจากสาขาไฟฟ้า ก๊าซฯ ขยายตัวร้อยละ 7.4 สาขาการค้าปลีก การขายปลีก ขยายตัวร้อยละ 6.5 สาขาการขนส่งและสถานที่เก็บสินค้า ขยายตัวร้อยละ 11.3 สาขากิจกรรมทางการเงินและการประกันภัย ขยายตัวร้อยละ 1.6 สาขากิจกรรมเกี่ยวกับก่อสร้างหิรัญทรัพย์ ขยายตัวร้อยละ 1.6 สาขากิจกรรมวิชาชีพ ขยายตัวร้อยละ 3.0 สาขาการบริหารและบริการสนับสนุนอื่น ๆ ขยายตัวร้อยละ 5.6 สาขาบริหารราชการฯ ขยายตัวร้อยละ 1.7 สาขากิจกรรมด้านสุขภาพฯ ขยายตัวร้อยละ 6.0 สาขาศิลปะ ความบันเทิงและนันทนาการ ขยายตัวร้อยละ 1.1 และสาขาบริการด้านอื่น ๆ ขยายตัวร้อยละ 3.2 สาขาที่ชะลอลง ได้แก่ สาขาการประปา และการจัดการของเสีย ขยายตัวร้อยละ 0.6 สาขาที่พักแรมและบริการด้านอาหาร ขยายตัวร้อยละ 21.0 สาขาข้อมูลข่าวสาร และการสื่อสาร ขยายตัวร้อยละ 4.2 และสาขาการศึกษา ขยายตัวร้อยละ 0.5 ชะลอลงจากการขยายตัว

ร้อยละ 2.8 ร้อยละ 24.6 ร้อยละ 7.7 และ ร้อยละ 3.7 ตามลำดับ สาขาการผลิตที่ลดลง ได้แก่ สาขาการทำเหมืองหิน และเหมืองแร่ ลดลงร้อยละ 1.0 สาขาการผลิตสินค้าอุตสาหกรรม ลดลงร้อยละ 1.6 จากการลดลงของอุตสาหกรรมสำคัญ เช่น ผลิตภัณฑ์สัตว์น้ำบรรจุกระป๋อง การผลิตเสื้อผ้าเครื่องแต่งกาย การผลิตยานยนต์ รถพ่วง และรถกึ่งพ่วง ผลิตภัณฑ์ยางและพลาสติก เคมีและเคมีภัณฑ์ และการผลิตอุปกรณ์ไฟฟ้า เป็นต้น และสาขา ก่อสร้าง ลดลงร้อยละ 6.2

**อัตรายายตัวของ GPP และโครงสร้างการกระจายรายได้จากการผลิต  
กรุงเทพมหานครและปริมณฑล**

(ร้อยละ)

จังหวัด	อัตรายายตัวที่แท้จริง		โครงสร้าง ณ ราคาประจำปี	
	2565	2566	2565	2566
1. กรุงเทพมหานคร	3.4	5.2	70.9	71.0
2. สมุทรปราการ	8.7	2.7	8.6	8.9
3. ปทุมธานี	4.6	0.2	5.5	5.5
4. สมุทรสาคร	1.0	-8.3	5.6	5.5
5. นครปฐม	-1.6	5.2	4.8	4.5
6. นนทบุรี	3.1	4.3	4.6	4.6
<b>รวมทั้งภาค</b>	<b>0.6</b>	<b>3.9</b>	<b>100.0</b>	<b>100.0</b>

## 2. ผลิตภัณฑ์ภาคและจังหวัดต่อคน<sup>1</sup>

ผลิตภัณฑ์ภาคต่อคน (GRP per capita) ของผลิตภัณฑ์มวลรวมในประเทศต่อคนในปี 2566 มีมูลค่า 256,345 บาทต่อปี เพิ่มขึ้นจาก 248,788 บาท ในปี 2565 หรือขยายตัวร้อยละ 3.0 เมื่อพิจารณาเป็นรายภาค ภาคที่มีผลิตภัณฑ์ภาคต่อคนสูงสุด ได้แก่ ภาคตะวันออก มีมูลค่า 496,847 บาทต่อคนต่อปี และต่ำสุด ได้แก่ ภาคตะวันออกเฉียงเหนือ มีมูลค่า 99,272 บาทต่อคนต่อปี โดยค่าเฉลี่ยสูงสุดและต่ำสุดดังกล่าว มีความแตกต่าง 5.0 เท่า ลดลงจากปี 2565 ที่มีความแตกต่าง 5.3 เท่า เมื่อจัดลำดับค่าเฉลี่ยต่อคนจากมูลค่า สูงสุดถึงมูลค่าต่ำสุดได้ดังนี้ ภาคตะวันออก เขตกรุงเทพฯ และปริมณฑล ภาคกลาง ภาคตะวันตก ภาคใต้ ภาคเหนือ และภาคตะวันออกเฉียงเหนือ

สำหรับอัตรายายตัวของผลิตภัณฑ์ภาคต่อคนในปี 2566 เรียงตามลำดับดังนี้ เขตกรุงเทพฯ และปริมณฑล ขยายตัวร้อยละ 5.6 ภาคเหนือ ขยายตัวร้อยละ 5.0 ภาคตะวันออกเฉียงเหนือ ขยายตัวร้อยละ 2.2 ภาคใต้ ขยายตัวร้อยละ 2.2 อย่างไรก็ตาม ภาคที่มีอัตรายายตัวของผลิตภัณฑ์ภาคต่อคนลดลง ได้แก่ ภาคตะวันออก ลดลงร้อยละ 3.4 ภาคกลาง ลดลงร้อยละ 2.0 และภาคตะวันตก ลดลงร้อยละ 1.2

<sup>1</sup> ผลิตภัณฑ์ภาคและจังหวัดต่อคนเป็นการคำนวณหาค่าเฉลี่ยโดยการนำ GRP หรือ GPP ในราคาประจำปีหารด้วยจำนวนประชากรในพื้นที่ ค่าเฉลี่ยที่ได้นับเป็นตัวเลขที่แสดงศักยภาพในการผลิตของภูมิภาคต่าง ๆ เฉลี่ยต่อประชากร 1 คน มิใช่ตัวเลขที่แสดงระดับรายได้ที่ประชาชนได้รับจากการประกอบอาชีพโดยตรง

## ผลิตภัณฑ์ภาคต่อคน

ภาค	บาทต่อปี		อัตราเพิ่ม (ร้อยละ)	
	2565	2566	2565	2566
ตะวันออกเฉียงเหนือ	97,107	99,272	5.5	2.23
เหนือ	118,629	124,548	6.0	5.0
ใต้	143,682	146,832	8.7	2.19
ตะวันออก	514,552	496,847	9.0	-3.4
ตะวันตก	176,369	174,207	11.6	-1.2
กลาง	283,891	278,250	1.9	-2.0
กทม. และปริมณฑล	462,702	488,534	5.9	5.6
<b>ผลิตภัณฑ์มวลรวมในประเทศต่อคน</b>	<b>248,788</b>	<b>256,345</b>	<b>7.1</b>	<b>3.0</b>

**ผลิตภัณฑ์จังหวัดต่อคน (GPP per capita)** ปี 2566 จังหวัดที่มีมูลค่าสูงสุด 10 อันดับแรกกระจุกตัวอยู่ในพื้นที่ภาคตะวันออก เขตกรุงเทพฯ และปริมณฑล และภาคกลาง ซึ่งเป็นจังหวัดที่สัดส่วนสาขาการผลิตสำคัญมาจากภาคนอกเกษตร ได้แก่ สาขาการผลิตสินค้าอุตสาหกรรม สาขาการขนส่ง การขายปลีกฯ สาขาการทำเหมืองแร่และเหมืองหิน สาขากิจกรรมทางการเงินและการประกันภัย และสาขาไฟฟ้า ก๊าซ ไอน้ำและระบบปรับอากาศเป็นหลัก สำหรับจังหวัดที่มีมูลค่าผลิตภัณฑ์จังหวัดต่อคนสูงสุด 10 อันดับแรก ได้แก่ ระยอง กรุงเทพมหานคร ชลบุรี ฉะเชิงเทรา พระนครศรีอยุธยา ปราจีนบุรี สมุทรสาคร สระบุรี สมุทรปราการ และนครปฐม โดยจังหวัดระยองมีมูลค่าผลิตภัณฑ์จังหวัดต่อคนสูงสุดที่ 942,205 บาทต่อปี เกิดจากกิจกรรมการผลิตในสาขาการผลิตสินค้าอุตสาหกรรม เช่น ผลิตภัณฑ์จากการกลั่นปิโตรเลียม เคมีและเคมีภัณฑ์ และผลิตภัณฑ์ยางและพลาสติก เป็นต้น รวมถึง สาขาการทำเหมืองแร่และเหมืองหิน ได้แก่ การทำเหมืองหิน ททรายและดิน และการทำเหมืองแร่และเหมืองหินอื่น ๆ ขณะที่จังหวัดที่มีมูลค่าผลิตภัณฑ์จังหวัดต่อคนต่ำสุด 10 อันดับ พบว่าส่วนใหญ่เป็นจังหวัดที่มีการพึ่งพาเกษตรกรรมเป็นหลัก ซึ่งมีมูลค่าทางเศรษฐกิจน้อยกว่าการผลิตภาคนอกเกษตร ส่งผลให้ขนาดเศรษฐกิจโดยรวมมีระดับต่ำ เมื่อเรียงจากลำดับต่ำสุด ได้แก่ นครราชสีมา หนองบัวลำภู แม่ฮ่องสอน มุกดาหาร ยโสธร สกลนคร ร้อยเอ็ด สระแก้ว อุบลราชธานี และปัตตานี โดยจังหวัดนครราชสีมา มีมูลค่าผลิตภัณฑ์จังหวัดต่อคนต่ำสุดที่ 64,005 บาทต่อปี ทั้งนี้ ค่าความแตกต่างระหว่างจังหวัดระยองและจังหวัดนครราชสีมา มีความแตกต่างกัน 14.7 เท่า ลดลงจาก ปี 2565 ที่มีความแตกต่างกัน 16.3 เท่า

## ผลิตภัณฑ์จังหวัดต่อคน ปี 2566 (จากมากไปน้อย)

จังหวัด	บาทต่อปี	จังหวัด	บาทต่อปี
1. ระยอง	942,205	40. อุทัยธานี	123,946
2. กรุงเทพมหานคร	675,979	41. ตาก	121,537
3. ชลบุรี	592,335	42. อุดรดิตถ์	120,720
4. ฉะเชิงเทรา	490,005	43. เลย	117,624
5. พระนครศรีอยุธยา	428,870	44. ตรัง	111,746
6. ปราจีนบุรี	388,559	45. สตูล	110,312
7. สมุทรสาคร	374,056	46. พะเยา	109,275
8. สระบุรี	344,734	47. ยะลา	108,108
9. สมุทรปราการ	320,294	48. ลำปาง	107,732
10. นครปฐม	316,636	49. หนองคาย	107,589
11. ภูเก็ต	314,921	50. พิจิตร	105,054
12. จันทบุรี	253,522	51. เชียงราย	102,988
13. ปทุมธานี	246,463	52. เพชรบูรณ์	100,936
14. ลำพูน	236,619	53. อุดรธานี	100,005
15. ราชบุรี	231,516	54. ระนอง	99,331
16. ชุมพร	230,319	55. นครพนม	96,731
17. พังงา	229,213	56. สุโขทัย	93,208
18. ประจวบคีรีขันธ์	221,151	57. บุรีรัมย์	91,636
19. นนทบุรี	214,515	58. แพร่	91,324
20. สุราษฎร์ธานี	188,181	59. ศรีสะเกษ	91,060
21. กระบี่	174,058	60. มหาสารคาม	90,996
22. สมุทรสงคราม	167,164	61. สุรินทร์	89,852
23. ตราด	164,835	62. น่าน	89,515
24. ชัยนาท	157,159	63. พัทลุง	87,098
25. เพชรบุรี	156,719	64. ชัยภูมิ	85,951
26. กำแพงเพชร	155,404	65. อำนาจเจริญ	85,707
27. เชียงใหม่	154,925	66. กาฬสินธุ์	84,785
28. กาญจนบุรี	153,662	67. บึงกาฬ	84,021
29. ลพบุรี	152,831	68. ปัตตานี	83,369
30. สิงห์บุรี	151,750	69. อุบลราชธานี	82,895
31. สงขลา	147,790	70. สระแก้ว	82,526
32. นครสวรรค์	139,184	71. ร้อยเอ็ด	82,491
33. นครราชสีมา	137,864	72. สกลนคร	78,895
34. อ่างทอง	135,248	73. ยโสธร	77,376
35. ขอนแก่น	131,987	74. มุกดาหาร	72,251
36. นครศรีธรรมราช	127,405	75. แม่ฮ่องสอน	69,828
37. นครนายก	126,435	76. หนองบัวลำภู	69,008
38. พิษณุโลก	124,884	77. นราธิวาส	64,005
39. สุพรรณบุรี	124,482		

## Preface

The Office of the National Economic and Social Development Council (NESDC) is officially responsible for Gross Regional and Provincial Product (GRP and GPP) compilation using a top-down approach by disaggregating annual GDP at the national level into GRP and GPP. Thus, GRP and GPP provide economic and social indicators at regional and provincial levels and benefit for formulating policy and plan for regional and provincial development.

The compilation of Gross Regional and Provincial Product is a part of the National Accounts Statistics of Thailand. The particular focus is on the production approach in compliance with international standard of the System of National Accounts (SNA) using the chained volume measures (CVMs) for measuring real terms. For Gross Regional and Provincial Product 2023 edition, data is revised back to 2021 following the publication of National Income 2023. This also included latest primary data provided by related agencies, and economic indicators for each province. Details of revisions are indicated in the revision note. This data presents eight years of series from 2016 to 2023.

We want to express our sincere gratitude to agencies and individuals, in both public and private sectors providing essential data and valuable comments on enhancing the quality of Gross Regional and Provincial Product compilation. We look forward to continuing and strengthening our cooperation in the future.



(Danucha Pichayanan)

Secretary-General

National Economic and Social Development Council

May 2025

## Revisions to the Gross Regional and Provincial Product 2023

Gross Regional Product (GRP) and Gross Provincial Product (GPP) 2023 has been compiled and revised as follows:

1. Revised GRP and GPP figures back to 2021 to be consistent with Gross Domestic Product (GDP) in the National Income of Thailand 2023<sup>1</sup>.
2. Compiled and improved indicators of provincial-level production according to the publication and revision of data sources for 2023. Major data sources included:
  - Agricultural, forestry and fishing sector; revising crops and livestock production figures according to the Agricultural Statistics of Thailand 2023 from the Office of Agricultural Economics, Ministry of Agriculture and Cooperatives; and revising fishing production figures according to the Fisheries Statistics of Thailand 2023 from the Department of Fisheries.
  - Mining and quarrying sector: revising mineral production figures according to mineral production of Thailand from the Department of Primary Industries and Mines, the Department of Mineral Fuels, and the data from relevant sources.
  - Manufacturing sector: revising the figures according to the data from the Department of Industrial Works and the Office of the Cane and Sugar Board, Ministry of Industry, and other manufacturing data from relevant sources.
  - Electricity, gas, steam and air conditioning supply sector; Water supply, sewerage, waste management and remediation activities sector; and Construction sector: revising data according to the data from the public sector and the data available from the relevant data sources.
  - Wholesale and retail trade, repair of motor vehicles and motorcycles sector; Transportation and storage sector; Real estate activities sector; and Administrative and support service activities sector: revising income for the Value Added Taxes assessment and the data available from the relevant data sources.
  - Financial and insurance activities sector: revising the data according to the data available from the relevant data sources.
  - Professional, scientific and technical activities sector; Art, entertainment and recreation sector; Accommodation and food service activities sector; Public administration and defence, compulsory social security sector; Education sector; Human health and social work activities sector; and other service activities sector: revising the data according to the data available from the relevant data sources.
3. The change in real value added is used in measuring the changes in production outputs at the national, regional, and provincial levels. Meanwhile, the structure of nominal value added or value added at current prices is used in analyzing the production income distribution, which was affected by the changes in production quantities and prices.
4. In this publication, r assigned as a superscript of data period(s) in tables stands for “revised”, representing revision figures based on the most recent data, coverage, and compilation methodology. Likewise, “p” stands for “preliminary” annual figure, subject to revisions in the next series of publications.

\*\*Any reproduction of data and material in this publication must be properly referred to NESDC as the data source.\*\*

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<sup>1</sup> See the detailed revisions in the National Income of Thailand 2023.

## Executive Summary

**Overall economy** in 2023 expanded by 2.0%, decelerated from 2.6% in 2022. This slowdown was observed across both agricultural and non-agricultural sectors. Agricultural production grew by 2.0%, down from 2.4% in 2022, primarily due to a decline in the output of main crops. The non-agricultural sector also expanded by 2.0%, compared to 2.6% in 2022, largely attributed to a contraction in industrial sector, which stemmed from weakened external demand amid economic slowdown in trading partners. In contrast, the service sector experienced an acceleration, driven by an increase in international tourist arrivals and domestic travel, resulting in continued growth in tourism-related services.

**Overall production** in 2023 at current market prices valued at 17,954,667 million baht. After deducting 449,493 million baht of net factor income from the rest of the world, Gross National Income (GNI) registered the value of 17,505,174 million baht, reflecting a growth of 4.0%. GNI per capita in 2023 reached 249,928 baht, representing a 3.8% growth from 240,860 baht in 2022.

**Agricultural production** expanded by 2.0%, decelerated from 2.4% in 2022. The slowdown was primarily due to a decline in the output of major crops, including paddy, sugarcane, oil palm, and rubber. In contrast, livestock production increased, driven by outputs of swine and broiler. Additionally, the fisheries activities experienced growth, supported by an increase in yields of marine fishery.

**Non-agricultural production** grew by 2.0%, slowed from a 2.6% growth in 2022. The industrial sector contracted by 1.9%, compared to a 0.6% expansion in 2022. This decline was primarily due to a 2.7% decrease in manufacturing, in contrast with a 1.3% growth in 2022, largely driven by weakened external demand amid economic slowdowns in major trading partners. However, the service sector expanded by 4.2%, accelerated from 3.7% growth in 2022, supported by continuous growth in tourism-related activities. The key contributing sub-sectors included accommodation and food services; wholesale and retail trade, repair of motor vehicles and motorcycles; as well as transportation and storage services.

**Regional production** in 2023 revealed that Bangkok and vicinities, and the Southern region expanded by 3.9% and 3.8%, respectively. In addition, the North and the East grew by 1.9% and 0.7%. Meanwhile, the Northeastern, the Western, and the Central regions experienced contractions of 0.6%, 4.2%, and 3.3%.

**The production income distribution** in 2023, based on the proportion of the regional gross product at current prices to the Gross Domestic Product (GDP), revealed that the regions with an increased share of the regional gross product relative to the national GDP included Bangkok and vicinities, and the North. The share for these regions increased from 46.3% and 7.7% in 2022 to 47.7% and 7.8% in 2023, respectively. In contrast, the Northeast, the South, the East, the West, and the Central saw a decrease in their shares, from 10.2%, 8.1%, 18.8%, 3.7%, and 5.2% in 2022 to 10.1%, 8.0%, 18.0%, 3.5%, and 4.9% in 2023, respectively.

## Growth Rate and Production Income Structure by Region

(%)

Region	Growth rate in real terms		Structure in nominal terms	
	2022	2023	2022	2023
Northeast	1.3	-0.6	10.2	10.1
North	2.0	1.9	7.7	7.8
South	3.6	3.8	8.1	8.0
East	1.7	0.7	18.8	18.0
West	4.1	-4.2	3.7	3.5
Central	-2.2	-3.3	5.2	4.9
Bangkok and vicinities	3.6	3.9	46.3	47.7
<b>GDP</b>	<b>2.6</b>	<b>2.0</b>	<b>100.0</b>	<b>100.0</b>

The structure of major production sectors by region in 2023 is as follows:

1. **Bangkok and vicinities** accounted for the largest share of Gross Domestic Product (GDP) at 47.7%. The main contributing sectors included manufacturing; wholesale and retail trade, repair of motor vehicles and motorcycles; and financial and insurance activities.
2. **The East** contributed 18.0% of GDP. Key production sectors were manufacturing; wholesale and retail trade, repair of motor vehicles and motorcycles; mining and quarrying; and electricity, gas, steam, and air conditioning supply.
3. **The Northeastern** accounted for 10.1% of GDP, with major sectors including agriculture, forestry, and fishing; manufacturing; education; and wholesale and retail trade, repair of motor vehicles and motorcycles.
4. **The South** contributed 8.0% of GDP. The primary sectors were agriculture, forestry, and fishing; wholesale and retail trade, repair of motor vehicles and motorcycles; manufacturing; and accommodation and food service activities.
5. **The North** accounted for 7.8% of GDP. Major sectors included agriculture, forestry, and fishing; manufacturing; and wholesale and retail trade, repair of motor vehicles and motorcycles.
6. **The Central** contributed 4.9% of GDP. Key sectors were manufacturing; wholesale and retail trade, repair of motor vehicles and motorcycles; and electricity, gas, steam, and air conditioning supply.
7. **The West** accounted for 3.5% of GDP. The main contributing sectors were agriculture, forestry, and fishing; manufacturing; and wholesale and retail trade, repair of motor vehicles and motorcycles.

*GRP per capita in 2023*, the Eastern region recorded the highest figure at 496,847 baht per person per year, followed by Bangkok and vicinities, the Central region, the Western region, the Southern region, and the Northern region, respectively. Meanwhile, the Northeastern region had the lowest GRP per capita at 99,272 baht per person per year.

*GPP per capita* in 2023 indicated that the provinces with high GPP per capita were mostly located in the East region, Bangkok and vicinities, and the Central region. Rayong's GPP per capita, the highest, stood at 942,205 baht per person per year, while Narathiwat's GPP per capita, the lowest, was recorded at 64,005 baht per person per year. This difference in GPP per capita between Rayong and Narathiwat was 14.7 times, which decreased from 16.3 in 2022. Additionally, the five provinces with highest GPP per capita were Rayong, Bangkok Metropolis, Chonburi, Chachoengsao, and Phra Nakhon Si Ayutthaya, orderly. On the other hand, the five provinces lowest GPP per capita were Narathiwat, Nong Bua Lam Phu, Mae Hong Son, Mukdahan, Yasothon, respectively.

#### GRP per capita and Growth rate in 2022-2023

Region	GRP per capita (Baht/year)		Growth rate (%)	
	2022	2023	2022	2023
Northeast	97,107	99,272	5.5	2.2
North	118,629	124,548	6.0	5.0
South	143,682	146,832	8.8	2.2
East	514,552	496,847	9.0	-3.4
West	176,369	174,207	11.6	-1.2
Central	283,891	278,250	1.9	-2.0
Bangkok and vicinities	462,702	488,534	6.0	5.6
<b>GDP per capita</b>	<b>248,788</b>	<b>256,345</b>	<b>7.1</b>	<b>3.0</b>

#### GPP per capita in 2023 (Baht/year)

The highest 10's		The lowest 10's	
1. Rayong	942,205	1. Narathiwat	64,005
2. Bangkok Metropolis	675,980	2. Mae Hong Son	69,008
3. Chonburi	592,336	3. Nong Bua Lam Phu	69,828
4. Chachoengsao	490,005	4. Mukdahan	72,251
5. Phra Nakhon Si Ayutthaya	428,870	5. Yasothon	77,376
6. Prachinburi	388,559	6. Sakon Nakhon	78,895
7. Samut Sakhon	374,056	7. Sa Kaew	82,464
8. Saraburi	344,734	8. Chaiphum	82,526
9. Samut Prakan	320,294	9. Roi Et	82,865
10. Nakhon Pathom	316,636	10. Ubon Ratchathani	83,369

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## Gross Regional and Provincial Product in 2023

### 1. Regional economy

#### Overall regional economy

In 2023, the economies of Bangkok and vicinities, along with the Southern region, grew by 3.9% and 3.8%, respectively, compared to growth rates of 3.6% and 3.8% in 2022. In addition, the Northern and Eastern regions grew by 1.9% and 0.7%, indicating a slowdown from 2.0% and 1.7% in 2022. Meanwhile, the Northeastern, Western, and Central regions experienced contractions of 0.6%, 4.2%, and 3.3%, respectively, compared to an increase of 1.3%, 4.1%, and 2.2% in 2022.

#### Structure of income from production

Structure of income from production in 2023, measured by the proportion of the gross regional product at current prices to the Gross Domestic Product (GDP), revealed that the regions with an increased share of the gross regional product relative to the national GDP included Bangkok and vicinities, as well as the Northern region. The share for these regions increased from 46.3% and 7.7% in 2022 to 47.7% and 7.8% in 2023, respectively. In contrast, the Northeastern, Southern, Eastern, Western, and Central regions indicated a decline in their shares, from 10.2%, 8.1%, 18.8%, 3.7%, and 5.2% in 2022 to 10.1%, 8.0%, 18.0%, 3.5%, and 4.9% in 2023, respectively.

#### Regional Growth Rate and Production Income Structure

(%)

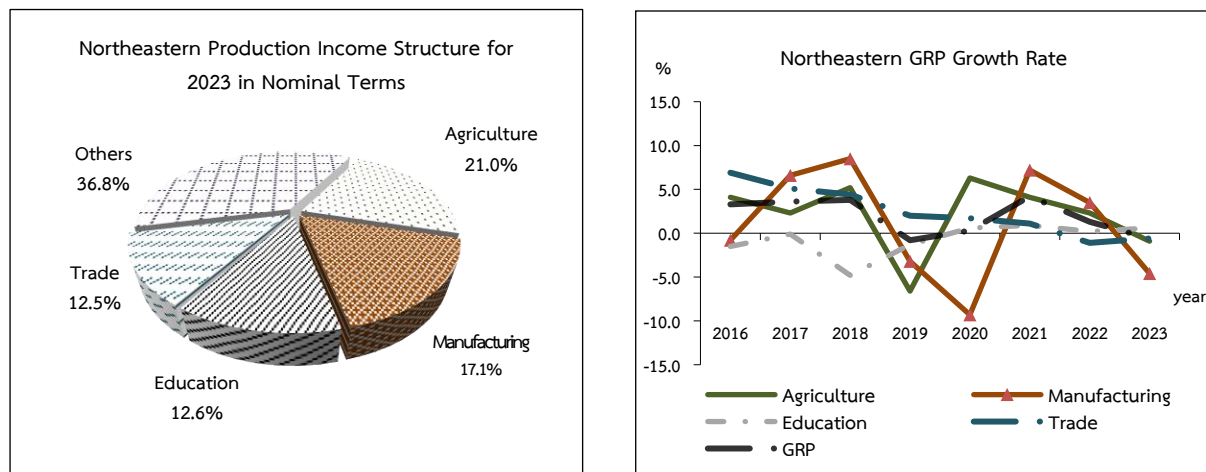
Region	Growth rate in real terms		Structure in nominal terms	
	2022	2023	2022	2023
Northeast	1.3	-0.6	10.2	10.1
North	2.0	1.9	7.7	7.8
South	3.6	3.8	8.1	8.0
East	1.7	0.7	18.8	18.0
West	4.1	-4.2	3.7	3.5
Central	-2.2	-3.3	5.2	4.9
Bangkok and vicinities	3.6	3.9	46.3	47.7
<b>GDP</b>	<b>2.6</b>	<b>2.0</b>	<b>100.0</b>	<b>100.0</b>

## The regional production

### *The Northeast*

**Overall**, Gross Regional Product (GRP) of the Northeast region in real term decreased by 0.6%, compared to a 1.3% increase in 2022. This decline was due to decreases in both agricultural and non-agricultural production. Agricultural production, which accounted for 21.0% of the Northeast's total production, decreased by 0.9%, in contrast to a 2.3% expansion in 2022. Non-agricultural production, representing 79.0% of the Northeast's total production, also declined by 0.6%, following a 1.1% increase in 2022.

**Agricultural production**, decreased by 0.9%, compared to a 2.3% expansion in 2022. The primary contributing factor to this decline was the El Niño phenomenon, which resulted in decreased rainfall. This led to reduced production of major crops, including paddy, sugarcane, rubber, and cassava. Meanwhile, yields of vegetable and fruit increased, whereas livestock production also expanded due to higher outputs in poultry and swine. Agricultural services slowed, in line with reduced demand for planting and harvesting services. In contrast, fisheries production showed a sign of recovery from a contraction in 2022.



Northeastern GRP Growth Rate

Economic activity	2016	2017	2018	2019	2020	2021	2022	2023
Agriculture	4.1	2.3	5.2	-6.6	6.3	4.1	2.3	-0.9
Manufacturing	-0.8	6.6	8.5	-3.2	-9.3	7.2	3.5	-4.6
Education	-1.5	-0.1	-4.8	-1.3	0.6	0.9	0.2	0.6
Trade	6.9	5.1	4.4	2.0	1.7	1.1	-1.1	-0.6
GRP	3.3	3.6	3.8	-0.8	0.3	4.2	1.3	-0.6

**Non-agricultural production** decreased by 0.6%, in contrast to a 1.1% rise in 2022. This decline was primarily driven by a contraction in the manufacturing production, which fell by 4.6% after an expansion of 3.5% in 2022. The key industries contributing to this downturn included food products, due to reduced raw materials from agricultural output; beverages; and rubber

and plastic products, reflecting a decline in exports of block rubber and rubber sheets. The production of computers, electronics, and optical products also decreased. Wholesale and retail trade, and repair of motor vehicles and motorcycles, fell by 0.6%. Public administration and defense decreased by 0.4%. Transportation and storage also fell by 0.4%, largely due to reduced activity in postal and courier services, as well as private logistics businesses. Accommodation and food service activities experienced a decline of 3.4%. Several sectors experienced slowdown: Real estate activities expanded by 1.2%, decelerated from 3.7%, mainly due to a slowdown in self-owned residential rental services. Human health and social work activities grew by 3.0%, down from 4.7%, due to reduced public healthcare services and a decline in non-residential social work. Water supply, sewerage, and waste management rose by 3.7%, compared to 5.3%. Administrative and support service activities expanded by 13.9%, slowed from 25.9%. Nevertheless, some sectors reported increased growth, including education; construction; electricity, gas, steam, and air conditioning supply; arts, entertainment, and recreation; and professional, scientific, and technical activities, which expanded by 0.6%, 0.4%, 10.0%, 16.1%, and 11.6%, respectively.

#### Northeastern GPP Growth Rate and Production Income Structure

(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2022	2023	2022	2023
1. Khon Kaen	0.1	-0.6	12.4	12.4
2. Udon thani	2.6	-0.8	6.9	6.9
3. Loei	3.4	0.1	3.5	3.5
4. Nong Khai	2.9	-1.3	2.7	2.7
5. Mukdahan	-0.9	3.2	1.7	1.7
6. Nakhon Phanom	1.7	-0.9	2.9	2.9
7. Sakon Nakhon	3.5	-1.9	4.0	4.0
8. Kalasin	4.3	-3.6	3.8	3.7
9. Nakhon Ratchasima	1.8	-1.1	19.1	19.0
10. Chaiyaphum	1.2	1.7	4.2	4.4
11. Yasothon	-0.2	3.3	1.8	1.9
12. Ubon Ratchathani	0.8	-2.3	8.1	7.9
13. Roi Et	-1.5	0.1	4.7	4.7
14. Buri Ram	2.3	-0.2	6.0	6.0
15. Surin	-0.7	-0.7	5.0	5.1
16. Maha Sarakham	-0.4	-0.5	3.8	3.8
17. Si Sa Ket	-0.8	1.6	4.5	4.6

## Northeastern GPP Growth Rate and Production Income Structure (Cont.)

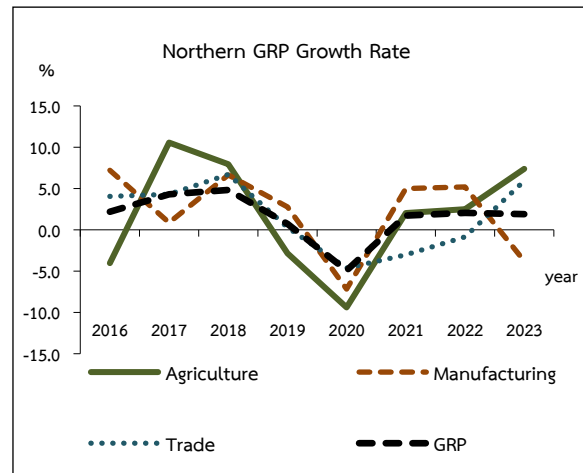
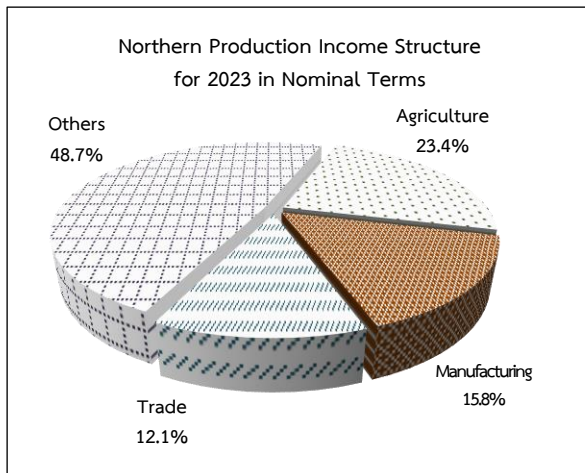
(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2022	2023	2022	2023
18. Nong Bua Lam Phu	2.9	-3.1	1.8	1.8
19. Am Nat Chareon	2.0	-0.7	1.3	1.3
20. Bueng Kan	5.5	-3.5	1.8	1.7
<b>GRP</b>	<b>1.3</b>	<b>-0.6</b>	<b>100.0</b>	<b>100.0</b>

*The North*

**Overall**, gross regional product (GRP) of the Northern region in real terms grew by 1.9%, decelerated from 2.0% in 2022. Agricultural production, accounting for 24.9% of the North's total production, increased by 7.4%, continuing its growth from 2.5% in 2022. Concurrently, non-agricultural production, accounting for 75.1% of the North's total production, rose by 0.2%, following from 1.9% in 2022.

**Agricultural production** increased by 7.4%, accelerated from 2.5% in 2022. The expansion was driven by higher output in vegetables, melons, roots and tubers; non-perennial crops; and maize. Agricultural services decelerated. Livestock production expanded, supported by an increase in swine output, while fishery production declined.



## Northern GRP Growth Rate

Economic activity	2016	2017	2018	2019	2020	2021	2022	2023
Agriculture	-4.0	10.6	7.9	-2.9	-9.4	2.0	2.5	7.4
Manufacturing	7.2	0.9	6.6	2.8	-7.2	5.0	5.2	-3.8
Trade	4.1	4.3	6.7	0.3	-4.6	-3.0	-0.9	5.9
<b>GRP</b>	<b>2.2</b>	<b>4.3</b>	<b>4.8</b>	<b>0.7</b>	<b>-4.9</b>	<b>1.7</b>	<b>2.0</b>	<b>1.9</b>

**Non-agricultural production** increased by 0.2%, decelerated from 1.9% in 2022. This was owing to accommodation and food service activities which expanded by 6.5%, slowed down from 27.1%. Real estate activities increased by 1.1%, decelerated from 2.4%. Professional, scientific and technical activities expanded by 5.0%. Administrative and support service activities expanded by 2.5%. Education grew by 1.7%. Human health and social work activities rose by 2.1%. Meanwhile, mining and quarrying dropped by 2.7%. Water supply, sewerage, waste management declined by 3.3%. Construction decreased by 11.1%. Manufacturing production decreased by 3.8%, primarily due to reduced production in food products; beverages; wearing apparel; and computers, electronic components, and optical products. However, some sub-sectors within manufacturing recorded increased growth, including the processing and preservation of meat; ice production for consumption; basic pharmaceutical products and pharmaceutical preparations, as well as wood and wood products. The other activities with expansion included electricity, gas, steam, and air conditioning supply, which increased by 7.4%; wholesale and retail trade and the repair of motor vehicles and motorcycles, which rose by 5.9%; transportation and storage, which increased by 2.9%; financial and insurance activities, which grew by 0.9%; and arts, entertainment, and recreation, which expanded by 4.1%.

#### Northern GPP Growth Rate and Production Income Structure

(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2022	2023	2022	2023
1. Chiang Mai	1.0	8.5	18.5	20.0
2. Lampang	-1.1	-3.7	5.7	5.3
3. Uttaradit	3.4	3.6	3.3	3.5
4. Mae Hong Son	-3.4	9.6	1.2	1.2
5. Chiang Rai	2.0	4.9	8.1	8.4
6. Phrae	-0.8	2.3	2.4	2.4
7. Lamphun	3.2	-3.1	6.8	6.6
8. Nan	2.2	2.2	2.8	2.8
9. Phayao	1.6	4.0	2.8	2.7
10. Nakhon Sawan	4.5	-1.0	9.1	9.0
11. Pitsanulok	1.0	1.3	8.1	8.0
12. Kam Phaeng Phet	4.7	-5.9	9.8	8.7
13. Uthai Thani	9.0	-2.2	2.5	2.4
14. Sukothai	5.0	-0.4	4.1	4.0

## Northern GPP Growth Rate and Production Income Structure (Cont.)

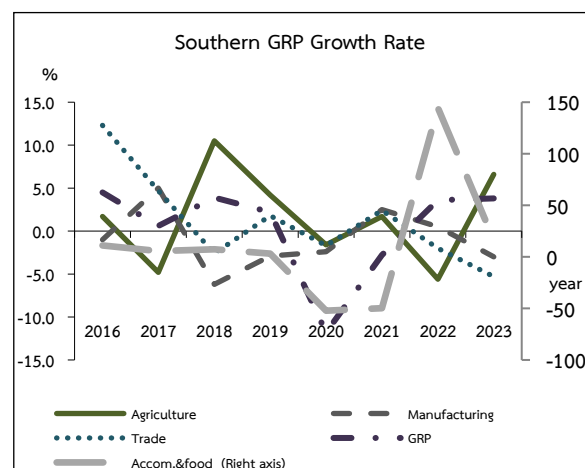
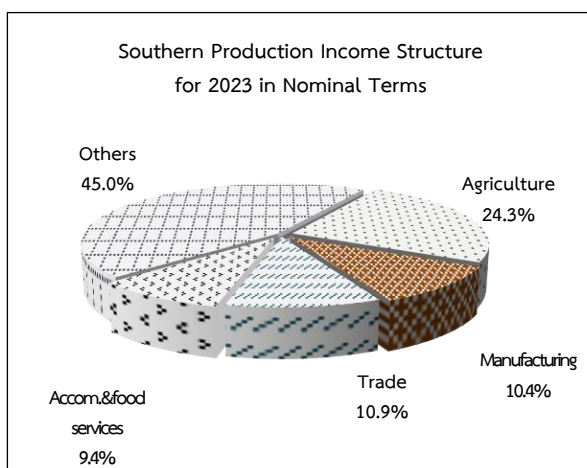
(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2022	2023	2022	2023
15. Tak	-3.3	6.1	4.6	4.7
16. Phichit	3.0	-0.5	3.8	3.8
17. Petchabun	1.7	4.0	6.4	6.5
GRP	2.0	1.9	100.0	100.0

*The South*

**Overall**, gross regional product (GRP) of the Southern region in real terms rose by 3.8%, continued from 3.6% in 2022. This growth was propelled by agricultural production, which accounted for 24.3% of the South's total production and grew by 6.6%, rebounded from a drop of 5.6% in 2022. Meanwhile, non-agricultural production, comprising 75.7% of the South's total production, expanded by 2.8%, decelerated from 7.3% in 2022.

**Agricultural production** grew by 6.6%, accelerated from a fall of 5.6% in 2022. The increase was driven by higher production of major crops, including fruits such as rambutan, durian, and mangosteens. In contrast, the production of rubber, oil palm, vegetables, and paddy declined. Livestock production increased, mainly due to higher swine and poultry output. Agricultural services also grew, supported by an expansion in crop production services and harvesting activities. Fishery production expanded, in line with an increase in marine fishing output.



## Southern GRP Growth Rate

Economic activity	2016	2017	2018	2019	2020	2021	2022	2023
Agriculture	1.7	-4.8	10.5	4.2	-1.6	1.7	-5.6	6.6
Manufacturing	-1.0	5.0	-6.2	-2.9	-2.4	2.5	0.5	-3.0
Trade	12.3	4.7	-2.6	1.8	-1.7	2.4	-2.0	-5.3
Accom.&food services	11.1	5.6	7.4	3.2	-52.2	-49.8	144.5	16.4
<b>GRP</b>	<b>4.5</b>	<b>0.6</b>	<b>3.9</b>	<b>2.2</b>	<b>-11.8</b>	<b>-2.8</b>	<b>3.6</b>	<b>3.8</b>

*Non-agricultural production* expanded by 2.8%, decelerated from an 7.3% in 2022. This was attributable to accommodation and food service activities which grew by 16.4%, compared to 144.5% in 2022, in line with the number of international tourists and domestic visitors. Transportation and storage rose by 6.8%, slowed down from 11.7%, as passenger transport increased in response to the number of both international and domestic tourists. Financial and insurance activities grew by 1.9%, compared to 3.1%. Human health and social work activities grew by 2.6%, slowed down from 4.8%. Electricity, gas, steam, and air conditioning increased by 6.3%, compared to 8.5%, primarily due to the deceleration in electricity generation, transmission, and distribution. Meanwhile, natural gas separation plants continued to expand. The activities with an expansion included: education which rose by 0.4%, mainly driven by public education; real estate activities which grew by 4.8%, propelled by an increase in activities related to the rental of owned or leased properties for residential purposes; construction grew by 8.1%, following an increase in both public and private construction; and mining and quarrying, which grew by 10.0%, propelled by an increase in the production of crude oil and natural gas from significant production sites. Nevertheless, there were also activities with a contraction. Manufacturing production decreased by 3.0%, mainly due to key industries such as rubber and plastic products driven by a decline in the export of rubber sheets and blocks, owing to decreased demand from trading partners, as well as a fall in other products made from non-metallic minerals. Wholesale and retail trade, repair of motor vehicle and motorcycle declined by 5.3%, while public administration and defence, compulsory social security dropped by 0.9%.

## Southern GPP Growth Rate and Production Income Structure

(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2022	2023	2022	2023
1. Phuket	47.4	18.6	11.1	13.5
2. SuratThani	9.9	5.6	15.0	15.3
3. Ranong	-2.4	-1.0	2.2	2.0
4. Phangnga	11.5	3.8	4.0	4.0
5. Krabi	8.0	-5.0	6.0	5.3

## Southern GPP Growth Rate and Production Income Structure (Cont.)

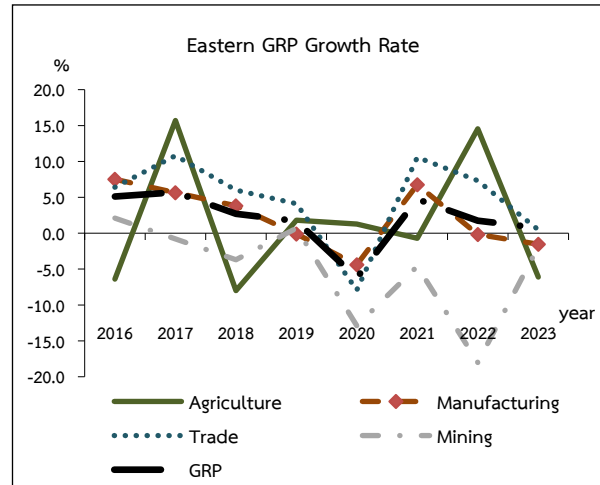
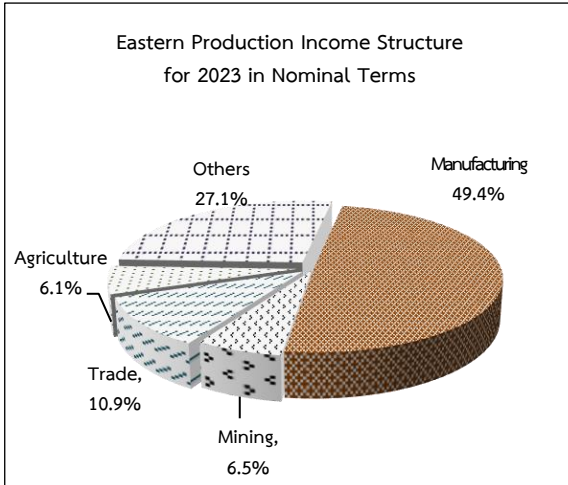
(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2022	2023	2022	2023
6. Chumphon	-11.1	2.6	8.5	8.0
7. Nakhon Si Thammarat	-2.7	3.8	13.7	13.5
8. Songkhla	-1.2	-1.9	18.4	17.5
9. Satun	-4.4	-0.5	2.4	2.3
10. Yala	-9.5	12.1	3.4	3.6
11. Trang	1.7	-2.4	5.3	4.9
12. Narathiwat	-6.0	6.3	3.2	3.3
13. Phatthalung	0.3	3.6	3.0	3.0
14. Pattani	0.9	1.7	3.8	3.8
<b>GRP</b>	<b>3.6</b>	<b>3.8</b>	<b>100.0</b>	<b>100.0</b>

## The East

**Overall**, gross regional product (GRP) of the Eastern region in real terms expanded by 0.7%, a deceleration from 1.7% in 2022. This slowdown was primarily attributed to non-agricultural production, accounting for 93.9% of the East's total production, which grew by 1.2%, accelerated from 0.9% in 2022. In contrast, agricultural production, representing 6.1% of the East's total production, decreased by 6.1%, after an expansion of 14.5% in 2022.

**Agricultural production** dropped by 6.1%, in contrast with an expansion of 14.5% in 2022. This decline was primarily due to reduced cultivation of major crops such as cassava, sugarcane, and fruits including mangosteen, longkong, longan, and durian. Meanwhile, livestock production expanded, supported by increased outputs of swine and poultry. Fisheries production also grew by 2.3%, driven by higher production of both marine and freshwater fisheries.



**Eastern GRP Growth Rate**

Economic activity	2016	2017	2018	2019	2020	2021	2022	2023
Agriculture	-6.4	15.7	-8.0	1.8	1.3	-0.7	14.5	-6.1
Manufacturing	7.5	5.6	3.8	-0.1	-4.4	6.8	-0.2	-1.5
Trade	6.4	10.8	6.0	4.1	-7.9	10.6	7.3	0.5
Mining and quarrying	2.1	-0.8	-3.7	0.7	-12.9	-4.6	-18.0	-1.9
<b>GRP</b>	<b>5.1</b>	<b>5.7</b>	<b>2.7</b>	<b>1.7</b>	<b>-6.2</b>	<b>4.7</b>	<b>1.7</b>	<b>0.7</b>

**Non-agricultural production** expanded by 1.2%, accelerated from 0.9% in 2022. This improvement was driven by several activities. Electricity, gas, steam, and air conditioning supply grew by 10.4%, from 5.7% in 2022. Water supply, sewerage, waste management, and remediation activities expanded by 13.6%. Transportation and storage sector increased by 10.8%, supported by growth in both land and marine transport. Human health and social work activities expanded by 2.5%. Information and communication sector grew by 4.7%. Financial and insurance activities increased by 3.3%. Construction posted a significant expansion of 17.5%. Professional, scientific, and technical activities grew by 9.8%. Administrative and support service activities rose by 4.3%. Public administration and defense; compulsory social security, expanded by 0.5%. Accommodation and food service activities increased by 30.6%, compared to 57.2% in 2022. Wholesale and retail trade, and repair of motor vehicles and motorcycles, grew by 0.5%, slowed from 7.3% in 2022. Conversely, several sectors experienced contractions. Real estate activities declined by 3.6%. Other service activities dropped by 5.3%. Arts, entertainment, and recreation fell by 1.0%. Manufacturing production contracted by 1.5%, continuing from a 0.2% decline in 2022, due to reduced output in major industries such as computers, electronics and optical products; petroleum refining; and automobile. Mining and quarrying decreased by 1.9% as a result of decline in crude oil and natural gas extraction. Education sector also contracted by 0.4%.

## Eastern GPP Growth Rate and Production Income Structure

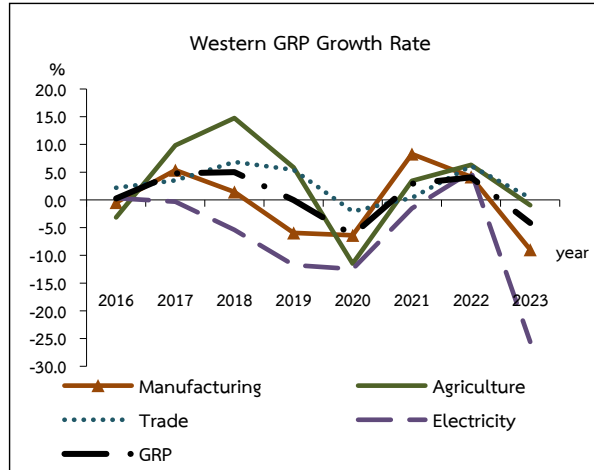
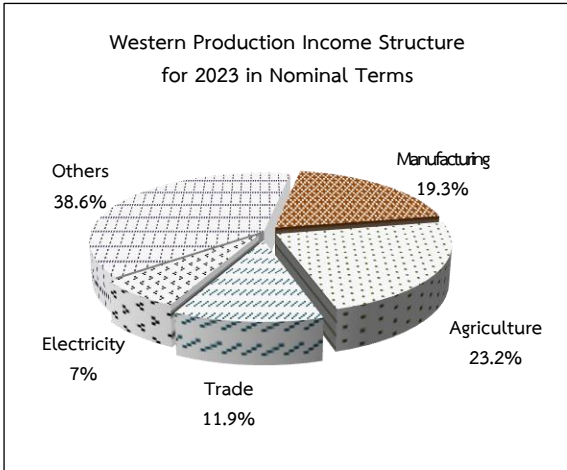
(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2022	2023	2022	2023
1. Chonburi	6.6	2.1	36.0	36.8
2. Chachoengsao	7.8	2.3	13.4	14.0
3. Rayong	-3.5	2.8	33.0	32.6
4. Trat	14.4	-8.8	1.5	1.4
5. Chanthaburi	14.2	-7.0	4.8	4.5
6. Nakhon Nayok	2.7	-1.0	1.0	1.0
7. Prachinburi	-13.4	-9.1	8.7	8.0
8. Sa Kaeo	5.5	-0.6	1.6	1.7
<b>GRP</b>	1.7	0.7	100.0	100.0

*The West*

**Overall**, gross regional product (GRP) of the West in real terms decreased by 4.2%, from an expansion of 4.1% in 2022. Agricultural production, accounting for 23.2% of the West's total production, declined by 1.0%, lower than a rise of 6.3% in 2022. Meanwhile, non-agricultural production, representing 76.8% of the West's total production, declined by 5.1%, in contrast to a 3.4% expansion in 2022.

**Agricultural production** declined by 1.0%, following an expansion of 6.3% in 2022. This contraction was primarily due to decreased output of main products such as vegetables and pineapples, as well as a decline in livestock production, particularly cattle, buffalo, and swine. In contrast, agricultural support services expanded. Fisheries production increased by 14.3%, driven by higher yields from marine fisheries.



Western GRP Growth Rate

Economic activity	2016	2017	2018	2019	2020	2021	2022	2023
Manufacturing	-0.5	5.4	1.4	-6.0	-6.4	8.3	4.2	-9.0
Agriculture	-3.1	9.8	14.8	5.8	-11.5	3.4	6.3	-1.0
Trade	2.2	3.5	6.8	5.4	-2.1	0.4	6.1	0.4
Electricity	0.3	-0.3	-5.4	-11.7	-12.5	-1.5	5.1	-25.6
GRP	0.2	4.8	5.0	0.0	-6.3	2.9	4.1	-4.2

*Non-agricultural production* decreased by 5.1%, compared to a 3.4% expansion in 2022. This decline was primarily due to manufacturing production which dropped by 9.0%, compared to a rise of 4.2% in 2022. This decline was driven by reduced production in key industries such as sugar; textiles and wearing apparel; paper and paper products; chemicals and chemical products; rubber and plastics products; and electronic components and board. Electricity, gas, steam, and air conditioning supply sector fell by 25.6%, due to reduction in private electricity production and distribution. Other activities that contracted included financial and insurance activities, which declined by 0.3%; information and communication, which decreased by 0.6%; education, which dropped by 0.9%; public administration, which contracted by 2.6%; and transportation and storage, which fell by 10.7%. In contrast, some sectors experienced an increase. Water supply, sewerage, waste management, and remediation activities increased by 3.3%. Other service activities rose by 5.1%. Real estate activities increased by 5.5%. Construction grew by 10.7%. Professional, scientific, and technical activities increased by 25.8%. Similarly, there were several decelerated sectors. Wholesale and retail trade, and repair of motor vehicles and motorcycles increased by 0.4%. Mining and quarrying; accommodation and food service activities; arts, entertainment, and recreation; health and social work activities; and administrative and support services, which grew by 0.7%, 1.4%, 0.2%, 1.6%, and 10.7%, respectively.

## Western GPP Growth Rate and Production Income Structure

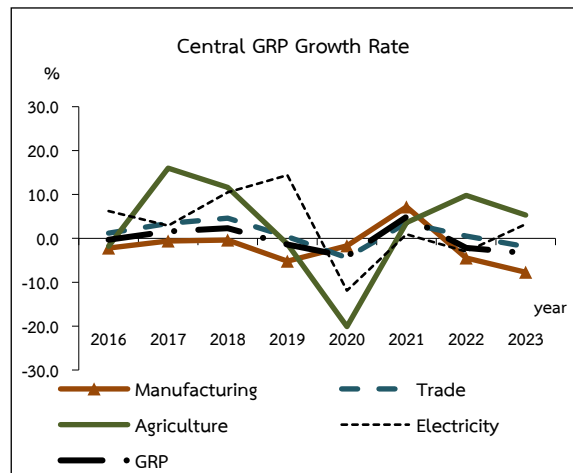
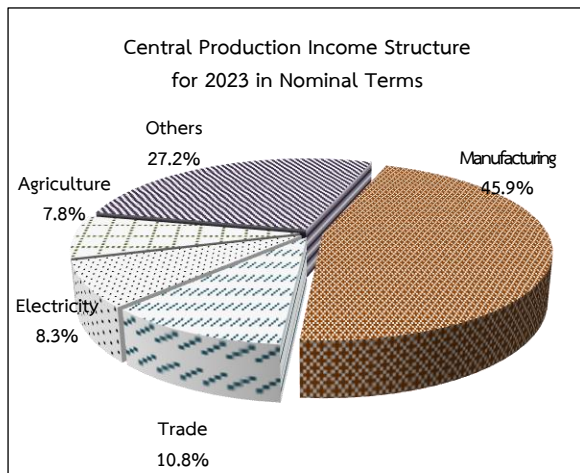
(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2022	2023	2022	2023
1. Ratchaburi	1.0	-9.6	31.6	29.5
2. Kanchanaburi	9.4	-0.4	19.2	20.0
3. Phachuap Khiri Khan	1.6	0.2	16.1	16.9
4. Phetchaburi	4.9	-3.6	12.3	12.4
5. Suphan Buri	7.9	-3.5	16.3	16.6
6. Samut Songkhram	-3.3	-1.9	4.5	4.6
<b>GRP</b>	<b>4.1</b>	<b>-4.2</b>	<b>100.0</b>	<b>100.0</b>

*The Central*

**Overall**, gross regional product (GRP) of the Central region in real terms decreased by 3.3%, compared to a 2.2% decline in 2022. Non-agricultural production, accounting for 92.2% of the Central's total production, decreased by 4.0%, following a drop of 2.9% in 2022. Agricultural production, representing 7.8% of the Central's total production, expanded by 5.3%, decelerated from a 9.8% expansion in 2022.

**Agricultural production** grew by 5.3%, lower than 9.8% in 2022. This growth was driven by increased output of main crops such as paddy and groundnut, as well as higher livestock production, particularly in swine and poultry. Additionally, agricultural services expanded. However, fisheries production decreased by 4.1%.



## Central GRP Growth Rate

Economic activity	2016	2017	2018	2019	2020	2021	2022	2023
Manufacturing	-2.2	-0.6	-0.4	-5.2	-1.7	7.2	-4.5	-7.7
Trade	1.2	3.4	4.6	0.4	-4.4	3.5	0.5	-1.9
Agriculture	-1.8	16.0	11.6	-1.3	-20.1	3.6	9.8	5.3
Electricity	6.2	2.9	10.5	14.4	-11.9	0.9	-3.0	3.2
<b>GRP</b>	<b>-0.3</b>	<b>1.6</b>	<b>2.3</b>	<b>-1.4</b>	<b>-4.1</b>	<b>4.9</b>	<b>-2.2</b>	<b>-3.3</b>

**Non-agricultural production** contracted by 4.0%, continuing from a 2.9% decline in 2022. This decline was primarily driven by a 7.7% reduction in manufacturing, influenced by lower output in food products; tobacco; leather and related products; rubber and plastic products; other non-metallic mineral products; electrical equipment; and computers. Additionally, other activities also experienced declines. Mining and quarrying fell by 9.5%. Construction contracted by 7.2% due to reduced private sector construction activity. Wholesale and retail trade; repair of motor vehicles and motorcycles dropped by 1.9%. Financial and insurance activities decreased by 0.7%. Education declined by 0.2%. Arts, entertainment, and recreation fell by 0.3%, and information and communication contracted by 5.1%. In contrast, some sectors experienced growth. Electricity, gas, steam, and air conditioning supply grew by 3.2%, driven by the expansion of private electricity companies. Accommodation and food service activities expanded by 12.5%. Transportation and storage increased by 4.3%. Health and social work activities rose by 2.5%. Real estate activities grew by 3.4%. Administrative and support service activities expanded by 0.1%. Professional, scientific, and technical activities increased by 0.2%. Public administration and defense grew by 1.0%, and water supply and waste management surged by 15.6%.

## Central GPP Growth Rate and Production Income Structure

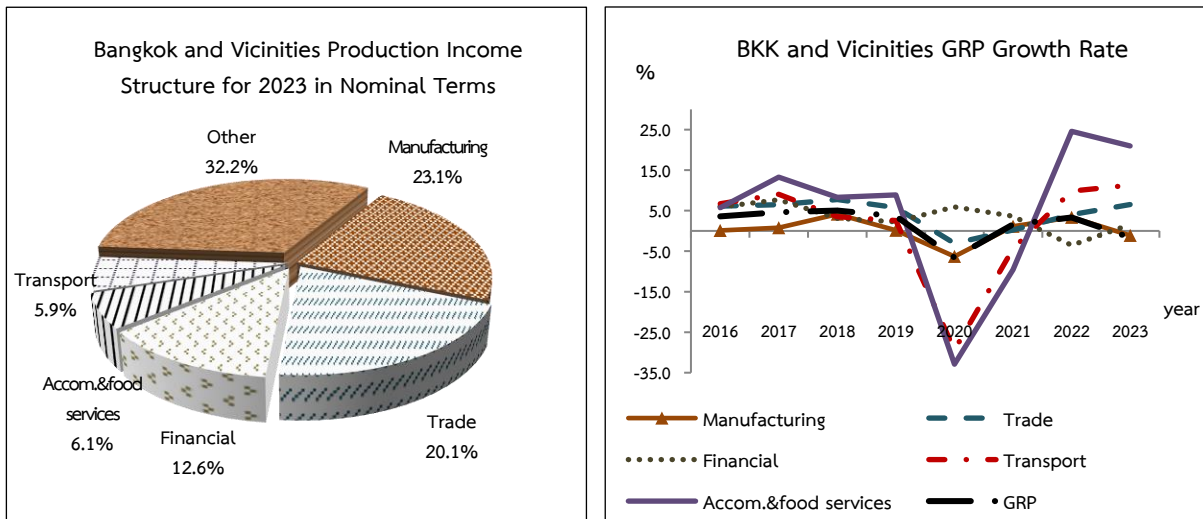
(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2022	2023	2022	2023
1. Saraburi	-1.9	-1.1	29.2	30.0
2. Singburi	3.2	-3.3	3.1	3.2
3. Chai Nat	7.4	4.0	4.8	5.0
4. Ang Thong	1.1	1.6	3.6	3.7
5. Lopburi	3.9	-3.7	13.4	13.4
6. Phra Nakhon Si Ayutthaya	-5.4	-5.8	45.9	44.7
<b>GRP</b>	<b>-2.2</b>	<b>-3.3</b>	<b>100.0</b>	<b>100.0</b>

**Bangkok and vicinities**

**Overall**, gross regional product (GRP) of Bangkok and vicinities in real terms expanded by 3.9%, continued from 3.6% in 2022. Non-agricultural production, accounting for 99.4% of Bangkok and vicinities' total production, expanded by 4.0%, accelerated from 3.6% in 2021. Meanwhile, agricultural production, accounting for 0.6 % of Bangkok and vicinities' total production, declined by 4.1%, continued from a drop of 1.5% in 2022.

**Agricultural production** dropped by 4.1%, continued from a 1.5% decrease in 2022, due to a decline in the yields of vegetables. Animal production also decreased, mainly due to reduced output of cattle and swine. Meanwhile, related service activities increased. Fishing production expanded by 3.5%.



**BKK and Vicilities GRP Growth Rate**

Economic activity	2016	2017	2018	2019	2020	2021	2022	2023
Manufacturing	0.1	0.8	4.1	0.2	-6.3	1.2	3.3	-1.1
Trade	6.1	6.5	7.7	5.8	-3.1	0.2	4.0	6.5
Financial	5.9	7.7	3.1	2.3	5.9	3.6	-3.5	1.6
Transport	6.7	9.0	3.5	2.5	-29.4	-4.4	9.8	11.3
Accom.&food services	5.7	13.3	8.3	8.9	-32.9	-9.6	24.6	21.0
<b>GRP</b>	<b>3.6</b>	<b>4.6</b>	<b>5.0</b>	<b>3.6</b>	<b>-6.6</b>	<b>1.6</b>	<b>3.3</b>	<b>-1.6</b>

**Non-agricultural production** grew by 4.0%, continued from 3.6% in 2022. The activities that expanded included: electricity, gas, steam, and air conditioning supply, which grew by 7.4%; wholesale and retail trade; repair of motor vehicles and motorcycles, which rose by 6.5%; transportation and storage, which expanded by 11.3%; financial and insurance activities, which grew by 1.6%; real estate activities, which increased by 1.6%; professional, scientific, and technical activities, which rose by 3.0%; administrative and support service activities, which increased by 5.6%;

public administration and defence; compulsory social security, which expanded by 1.7%; human health and social work activities, which grew by 6.0%; arts, entertainment, and recreation, which rose by 1.1%; and other service activities, which increased by 3.2%. Meanwhile, the activities that slowed down included: water supply, sewerage, and waste management; accommodation and food service activities; information and communication; education; which rose by 0.6%, 21.0%, 4.2%, and 0.5%, decelerated from 2.8%, 24.6%, 7.7%, and 3.7% in 2022, respectively. The activities that decreased included: mining and quarrying, which declined by 1.0%; manufacturing production, which dropped by 1.6%, in line with reduced output in canned fish; wearing apparel; motor vehicles, trailers and semi-trailers; rubber and plastic products; chemicals and chemical products; and electrical equipment; and construction, which decreased by 6.2%.

### Bangkok and Vicinities GPP Growth Rate and Production Income Structure

(%)

Province	Growth rate in real terms		Structure in nominal terms	
	2022	2023	2022	2023
1. Bangkok Metropolis	3.4	5.2	70.9	71.0
2. Samut Prakan	8.7	2.7	8.6	8.9
3. Pathum Thani	4.6	0.2	5.5	5.5
4. Samut Sakhon	1.0	-8.3	5.6	5.5
5. Nakhon Pathom	-1.6	5.2	4.8	4.5
6. Nonthaburi	3.1	4.3	4.6	4.6
<b>GRP</b>	<b>0.6</b>	<b>3.9</b>	<b>100.0</b>	<b>100.0</b>

## 2. GRP and GPP per capita <sup>1</sup>

GRP per capita in 2023 was 256,345 baht per year which increased from 248,788 baht per year in 2022, representing an expansion of 3.0%. In terms of region, The Eastern region was the highest GRP per capita with 496,847 baht per year, while the Northeastern region was the lowest GRP per capita at 99,272 baht per year. The difference between the highest and the lowest was approximately 5.0 times, lower than 5.3 times in 2022. The ranking of GRP per capita from highest to lowest was as follows: the Eastern, Bangkok and vicinities, the Central, the Western, the Southern, the Northern, and the Northeastern regions, respectively. In terms of growth rate, the increase in GRP per capita in 2023 was as follows: 5.6% for Bangkok and vicinities, 5.0% for the North, and 2.2% each for the Northeast and

<sup>1</sup> GPP per capita is simply the value of total GRP or GPP divided by the number of people in the area. GRP or GPP per capita does not reflect how wealthy the people *really* are; it only shows how well off they *would* be if everybody got an equal share of what the economy produces.

the South. However, a decline in growth was observed in the following regions: 3.4% for the East, 2.0% for the Central, and 1.2% for the West.

#### GRP Per Capita

Region	Baht/year		Growth rate (%)	
	2022	2023	2022	2023
Northeast	97,107	99,272	5.5	2.23
North	118,629	124,548	6.0	5.0
South	143,682	146,832	8.7	2.19
East	514,552	496,847	9.0	-3.4
West	179,369	174,2.7	11.6	-1.2
Central	283,891	278,205	1.9	-2.0
Bangkok and vicinities	462,702	488,534	5.9	5.6
<b>Whole Kingdom</b>	<b>248,788</b>	<b>256,345</b>	<b>7.1</b>	<b>3.0</b>

*GPP per capita* indicated that the ten provinces with the highest GPP per capita were mostly located in the Eastern, Bangkok and vicinities, and the Central region. These provinces had a high proportion of non-agricultural production, including manufacturing production; wholesale and retail trade, repair of motor vehicles and motorcycles; mining and quarrying; financial and insurance activities; and electricity, gas, steam, and air conditioning supply. The top ten provinces with the highest GPP per capita were Rayong, Bangkok, Chonburi, Chachoengsao, Phra Nakhon Si Ayutthaya, Prachinburi, Samut Sakhon, Saraburi, Samut Prakan, and Nakhon Pathom, respectively. Rayong's GPP per capita, the highest in the country, stood at 942,205 baht per year. This was mainly attributable to manufacturing production, particularly in refined petroleum; chemicals and chemical products; and rubber and plastic products. Mining and quarrying also contributed, especially through the extraction of stone, sand, and clay, as well as other mining activities. In contrast, the ten provinces with the lowest GPP per capita primarily depended on income from agricultural production, which generally generates less economic value than non-agricultural activities, resulting in a smaller economic size. These provinces were Narathiwat, Nong Bua Lam Phu, Mae Hong Son, Mukdahan, Yasothon, Sakon Nakhon, Roi Et, Sa Kaeo, Ubon Ratchathani, and Pattani. Narathiwat recorded the lowest GPP per capita at 64,005 baht per year. Lastly, the gap in GPP per capita between Rayong and Narathiwat was 14.7 times in 2023, compared to 16.3 times in 2022.

## GPP per capita in 2023 (Baht/year)

Province	Baht per year	Province	Baht per year
1. Rayong	942,205	40. Uthai Thani	123,946
2. Bangkok Metropolis	675,979	41. Tak	121,537
3. Chon Buri	592,335	42. Uttaradit	120,720
4. Chachoengsao	490,005	43. Loei	117,624
5. Phra Nakhon Si Ayutthaya	428,870	44. Trang	111,746
6. Prachinburi	388,559	45. Satun	110,312
7. Samut Sakhon	374,056	46. Phayao	109,275
8. Saraburi	344,734	47. Yala	108,108
9. Samut Prakan	320,294	48. Lampang	107,732
10. Nakhon Pathom	316,636	49. Nong Khai	107,589
11. Phuget	314,921	50. Phichit	105,054
12. Chanthaburi	253,522	51. Chiang Rai	102,988
13. Pathum Thani	246,463	52. Phetchabun	100,936
14. Lamphun	236,619	53. Udon Thani	100,005
15. Ratchaburi	231,516	54. Ranong	99,331
16. Chumphon	230,319	55. Nakhon Phanom	96,731
17. Phang Nga	229,213	56. Sukhothai	93,208
18. Phachuap Khiri Khan	221,151	57. Buri Ram	91,636
19. Nonthaburi	214,515	58. Phrae	91,324
20. Surat Thani	188,181	59. Si Sa Ket	91,060
21. Krabi	174,058	60. Maha Sarakham	90,996
22. Samut Songkhram	167,164	61. Surin	89,852
23. Trat	164,835	62. Nan	89,515
24. Chai Nat	157,159	63. Phatthalung	87,098
25. Phetchaburi	156,719	64. Chaiyaphum	85,951
26. Kam Phaeng Phet	155,404	65. Am Nat Chareon	85,707
27. Chiang Mai	154,925	66. Kalasin	84,785
28. Kanchanaburi	153,662	67. Bueng Kan	84,021
29. Lopburi	152,831	68. Pattani	83,369
30. Singburi	151,750	69. Ubon Ratchathani	82,895
31. Songkhla	147,790	70. Sa Kaeo	82,526
32. Nakhon Sawan	139,184	71. Roi Et	82,491
33. Nakhon Ratchasima	137,864	72. Sakon Nakhon	78,895
34. Ang Thong	135,248	73. Yasothon	77,376
35. Khon Kaen	131,987	74. Mukdahan	72,251
36. Nakhon Si Thammarat	127,405	75. Mae Hong Son	69,828
37. Nakhon Nayok	126,435	76. Nong Bua Lam Phu	69,008
38. Phitsanulok	124,884	77. Narathiwat	64,005
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GROSS DOMESTIC PRODUCT  
AND  
GROSS REGIONAL PRODUCT

## GROSS DOMESTIC PRODUCT AT CURRENT MARKET PRICES

## WHOLE KINGDOM

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>1,236,981</b>	<b>1,302,041</b>	<b>1,342,911</b>	<b>1,372,848</b>	<b>1,362,979</b>	<b>1,407,090</b>	<b>1,515,266</b>	<b>1,537,418</b>
Agriculture, forestry and fishing	1,236,981	1,302,041	1,342,911	1,372,848	1,362,979	1,407,090	1,515,266	1,537,418
<b>Non-Agriculture</b>	<b>13,353,356</b>	<b>14,186,623</b>	<b>15,030,429</b>	<b>15,516,321</b>	<b>14,298,315</b>	<b>14,779,543</b>	<b>15,862,736</b>	<b>16,417,249</b>
<b>Industrial</b>	<b>4,791,853</b>	<b>5,029,209</b>	<b>5,278,347</b>	<b>5,254,658</b>	<b>4,791,808</b>	<b>5,232,893</b>	<b>5,664,954</b>	<b>5,481,838</b>
Mining and quarrying	399,753	386,153	416,991	411,820	324,142	357,561	388,397	351,919
Manufacturing	3,960,437	4,184,233	4,373,783	4,327,276	4,002,295	4,394,933	4,696,147	4,484,947
Electricity, gas, steam and air conditioning supply	373,038	396,457	422,034	446,482	397,176	407,678	504,315	565,621
Water supply; sewerage, waste management and remediation activities	58,625	62,366	65,539	69,080	68,195	72,721	76,095	79,351
<b>Services</b>	<b>8,561,503</b>	<b>9,157,414</b>	<b>9,752,082</b>	<b>10,261,663</b>	<b>9,506,507</b>	<b>9,546,650</b>	<b>10,197,782</b>	<b>10,935,411</b>
Construction	400,376	394,729	410,157	419,075	421,949	437,561	438,505	439,685
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,187,129	2,379,660	2,580,986	2,744,078	2,647,753	2,629,208	2,678,556	2,833,934
Transportation and storage	864,556	920,641	955,066	983,945	751,580	744,455	819,788	899,287
Accommodation and food service activities	696,810	817,326	922,803	1,031,231	605,245	515,304	742,502	958,759
Information and communication	337,483	361,815	388,297	431,414	434,607	458,397	489,319	506,195
Financial and insurance activities	1,120,954	1,181,246	1,240,877	1,267,132	1,289,551	1,347,525	1,456,324	1,592,889
Real estate activities	354,175	377,355	400,066	417,700	428,205	436,434	449,736	458,462
Professional, scientific and technical activities	254,947	274,638	284,835	290,689	275,419	274,215	293,051	306,943
Administrative and support service activities	240,493	251,605	263,242	270,719	211,981	201,703	220,546	239,099
Public administration and defence; compulsory social security	881,905	917,355	957,152	992,291	1,026,559	1,054,309	1,076,627	1,104,582
Education	612,300	629,952	651,304	674,770	691,825	707,105	737,921	757,330
Human health and social work activities	307,429	328,165	351,182	370,891	387,897	409,889	445,208	472,872
Arts, entertainment and recreation	81,153	91,070	102,411	116,694	102,293	108,489	112,659	118,249
Other service activities	221,793	231,857	243,704	251,034	231,643	222,056	237,040	247,125
<b>Gross regional product (GRP)</b>	<b>14,590,337</b>	<b>15,488,664</b>	<b>16,373,340</b>	<b>16,889,169</b>	<b>15,661,294</b>	<b>16,186,633</b>	<b>17,378,002</b>	<b>17,954,667</b>
<b>GRP Per capita (Baht)</b>	<b>213,553</b>	<b>225,126</b>	<b>236,927</b>	<b>243,658</b>	<b>225,313</b>	<b>232,274</b>	<b>248,788</b>	<b>256,345</b>
<b>Population (1,000 persons)</b>	<b>68,322</b>	<b>68,800</b>	<b>69,107</b>	<b>69,315</b>	<b>69,509</b>	<b>69,688</b>	<b>69,851</b>	<b>70,041</b>

## GROSS DOMESTIC PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## WHOLE KINGDOM

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>608,752</b>	<b>638,105</b>	<b>677,009</b>	<b>670,375</b>	<b>649,197</b>	<b>663,775</b>	<b>679,845</b>	<b>693,717</b>
Agriculture, forestry and fishing	608,752	638,105	677,009	670,375	649,197	663,775	679,845	693,717
<b>Non-Agriculture</b>	<b>9,320,992</b>	<b>9,704,831</b>	<b>10,097,962</b>	<b>10,339,431</b>	<b>9,687,424</b>	<b>9,831,386</b>	<b>10,086,588</b>	<b>10,289,884</b>
<b>Industrial</b>	<b>3,308,263</b>	<b>3,378,518</b>	<b>3,476,662</b>	<b>3,472,211</b>	<b>3,272,529</b>	<b>3,395,067</b>	<b>3,415,009</b>	<b>3,350,479</b>
Mining and quarrying	246,600	231,895	225,100	228,906	208,021	200,603	175,900	173,791
Manufacturing	2,730,588	2,809,907	2,907,210	2,882,602	2,729,755	2,857,173	2,894,788	2,815,917
Electricity, gas, steam and air conditioning supply	286,157	291,274	297,762	311,538	286,663	287,437	297,219	310,030
Water supply; sewerage, waste management and remediation activities	46,682	49,777	52,717	55,683	56,076	58,621	61,067	64,134
<b>Services</b>	<b>6,032,557</b>	<b>6,348,316</b>	<b>6,645,431</b>	<b>6,894,957</b>	<b>6,440,558</b>	<b>6,462,953</b>	<b>6,701,868</b>	<b>6,982,330</b>
Construction	289,919	281,274	287,682	292,173	295,933	302,540	295,438	293,521
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,423,314	1,514,519	1,610,858	1,682,029	1,626,590	1,651,160	1,705,072	1,772,250
Transportation and storage	639,929	691,369	718,046	737,427	572,014	558,714	602,896	655,875
Accommodation and food service activities	542,057	600,677	648,602	697,936	440,310	374,137	504,532	601,780
Information and communication	479,369	497,977	541,735	603,763	612,495	646,393	679,779	703,983
Financial and insurance activities	698,413	744,932	772,492	786,459	827,902	874,565	854,136	866,174
Real estate activities	368,470	393,071	414,466	430,111	436,759	443,923	455,004	461,887
Professional, scientific and technical activities	194,997	207,217	212,968	216,956	206,347	199,998	202,107	208,627
Administrative and support service activities	172,062	177,330	183,491	187,593	147,248	135,711	142,253	151,927
Public administration and defence; compulsory social security	509,644	513,565	521,430	528,249	536,568	538,373	532,571	537,142
Education	323,601	324,972	328,187	333,384	337,241	338,218	342,902	344,933
Human health and social work activities	214,829	223,609	234,363	243,167	250,729	259,705	273,351	284,437
Arts, entertainment and recreation	80,858	90,649	101,743	116,473	101,473	107,204	108,067	110,316
Other service activities	162,918	169,198	174,950	179,043	167,040	158,589	160,245	164,099
<b>Gross regional product (CVMs)</b>	<b>9,848,501</b>	<b>10,259,940</b>	<b>10,693,202</b>	<b>10,919,339</b>	<b>10,258,695</b>	<b>10,417,926</b>	<b>10,686,771</b>	<b>10,902,397</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS REGIONAL PRODUCT AT CURRENT MARKET PRICES

## 1 - NORTHEASTERN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>301,284</b>	<b>308,403</b>	<b>320,866</b>	<b>301,411</b>	<b>323,161</b>	<b>337,398</b>	<b>366,600</b>	<b>378,955</b>
Agriculture, forestry and fishing	301,284	308,403	320,866	301,411	323,161	337,398	366,600	378,955
<b>Non-Agriculture</b>	<b>1,140,823</b>	<b>1,202,584</b>	<b>1,247,753</b>	<b>1,279,501</b>	<b>1,283,290</b>	<b>1,353,719</b>	<b>1,410,002</b>	<b>1,429,459</b>
<b>Industrial</b>	<b>305,656</b>	<b>321,229</b>	<b>335,451</b>	<b>336,560</b>	<b>328,223</b>	<b>374,566</b>	<b>395,524</b>	<b>386,347</b>
Mining and quarrying	15,200	12,835	13,354	14,282	14,652	15,048	18,485	17,479
Manufacturing	262,207	278,419	291,327	285,269	275,232	314,442	328,201	308,847
Electricity, gas, steam and air conditioning supply	23,679	24,974	25,507	31,281	32,559	38,238	41,587	52,450
Water supply; sewerage, waste management and remediation activities	4,569	5,000	5,263	5,728	5,779	6,839	7,250	7,571
<b>Services</b>	<b>835,167</b>	<b>881,355</b>	<b>912,302</b>	<b>942,941</b>	<b>955,067</b>	<b>979,153</b>	<b>1,014,479</b>	<b>1,043,112</b>
Construction	64,792	64,811	65,687	67,143	68,173	72,093	73,203	74,188
Wholesale and retail trade and repair of motor vehicles and motorcycle	184,794	199,820	213,827	223,075	227,374	221,828	221,725	226,591
Transportation and storage	34,673	38,719	38,908	42,407	40,085	45,222	49,343	49,791
Accommodation and food service activities	16,531	19,326	21,835	24,483	19,902	19,230	20,755	21,816
Information and communication	10,261	11,450	12,914	15,488	14,735	14,777	13,827	13,241
Financial and insurance activities	107,417	111,914	118,371	120,957	124,418	132,377	144,666	152,170
Real estate activities	62,136	68,723	68,554	67,496	71,282	73,858	76,906	78,093
Professional, scientific and technical activities	850	947	982	1,123	1,091	1,101	1,222	1,381
Administrative and support service activities	3,961	4,484	4,822	5,048	3,550	3,305	4,359	5,043
Public administration and defence; compulsory social security	78,280	80,753	85,754	89,319	90,206	90,331	89,590	90,753
Education	203,418	208,371	203,070	204,475	208,951	214,961	221,904	227,512
Human health and social work activities	48,225	51,321	55,652	59,349	62,696	67,665	73,366	77,115
Arts, entertainment and recreation	3,629	3,926	4,619	5,316	5,837	6,821	7,492	8,997
Other service activities	16,200	16,789	17,309	17,261	16,767	15,584	16,120	16,421
<b>Gross regional product (GRP)</b>	<b>1,442,107</b>	<b>1,510,987</b>	<b>1,568,619</b>	<b>1,580,912</b>	<b>1,606,451</b>	<b>1,691,117</b>	<b>1,776,603</b>	<b>1,808,413</b>
<b>GRP Per capita (Baht)</b>	<b>77,042</b>	<b>80,976</b>	<b>84,359</b>	<b>85,351</b>	<b>87,077</b>	<b>92,043</b>	<b>97,107</b>	<b>99,271</b>
<b>Population (1,000 persons)</b>	<b>18,718</b>	<b>18,660</b>	<b>18,595</b>	<b>18,523</b>	<b>18,449</b>	<b>18,373</b>	<b>18,295</b>	<b>18,217</b>

## GROSS REGIONAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 1 - NORTHEASTERN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>152,801</b>	<b>156,281</b>	<b>164,410</b>	<b>153,583</b>	<b>163,301</b>	<b>170,061</b>	<b>173,917</b>	<b>172,330</b>
Agriculture, forestry and fishing	152,801	156,281	164,410	153,583	163,301	170,061	173,917	172,330
<b>Non-Agriculture</b>	<b>745,766</b>	<b>775,617</b>	<b>802,685</b>	<b>808,563</b>	<b>799,546</b>	<b>833,518</b>	<b>842,370</b>	<b>837,541</b>
<b>Industrial</b>	<b>204,494</b>	<b>215,613</b>	<b>233,195</b>	<b>230,766</b>	<b>213,589</b>	<b>230,374</b>	<b>239,340</b>	<b>232,295</b>
Mining and quarrying	7,765	6,658	6,838	7,054	7,265	7,348	8,549	8,102
Manufacturing	174,108	185,601	201,309	194,960	176,900	189,672	196,362	187,315
Electricity, gas, steam and air conditioning supply	22,157	23,058	24,904	29,477	29,952	34,583	35,185	38,716
Water supply; sewerage, waste management and remediation activities	2,524	2,808	2,967	3,300	3,554	3,998	4,209	4,367
<b>Services</b>	<b>540,215</b>	<b>559,002</b>	<b>569,007</b>	<b>576,885</b>	<b>583,483</b>	<b>601,036</b>	<b>600,912</b>	<b>603,020</b>
Construction	46,586	45,852	45,746	46,482	47,506	49,532	49,011	49,209
Wholesale and retail trade and repair of motor vehicles and motorcycle	109,135	114,717	119,725	122,060	124,192	125,500	124,173	123,367
Transportation and storage	22,693	25,258	25,414	27,023	25,430	28,541	30,566	30,437
Accommodation and food service activities	12,905	14,214	15,326	16,591	15,583	15,744	15,811	15,249
Information and communication	13,384	14,419	16,613	20,038	19,140	19,313	18,197	17,572
Financial and insurance activities	70,645	73,936	78,716	78,569	82,200	90,878	88,629	88,668
Real estate activities	66,008	73,038	72,483	70,937	74,181	76,719	79,550	80,531
Professional, scientific and technical activities	701	770	790	902	880	866	916	1,023
Administrative and support service activities	2,606	2,905	3,088	3,211	2,254	2,031	2,557	2,912
Public administration and defence; compulsory social security	45,237	45,208	46,716	47,549	47,149	46,127	44,317	44,132
Education	103,103	102,953	98,043	96,745	97,327	98,157	98,355	98,956
Human health and social work activities	31,255	32,319	34,201	35,755	37,195	39,282	41,141	42,387
Arts, entertainment and recreation	2,897	3,121	3,648	4,212	4,598	5,361	5,677	6,591
Other service activities	11,122	11,459	11,648	11,476	11,204	10,313	10,052	10,021
<b>Gross regional product (CVMs)</b>	<b>901,750</b>	<b>934,593</b>	<b>970,475</b>	<b>963,055</b>	<b>965,981</b>	<b>1,006,812</b>	<b>1,019,926</b>	<b>1,013,365</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS REGIONAL PRODUCT AT CURRENT MARKET PRICES

## 2 - NORTHERN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>287,825</b>	<b>303,454</b>	<b>337,719</b>	<b>337,726</b>	<b>301,258</b>	<b>296,680</b>	<b>309,426</b>	<b>345,979</b>
Agriculture, forestry and fishing	287,825	303,454	337,719	337,726	301,258	296,680	309,426	345,979
<b>Non-Agriculture</b>	<b>859,730</b>	<b>893,580</b>	<b>934,874</b>	<b>966,969</b>	<b>934,222</b>	<b>964,571</b>	<b>1,021,584</b>	<b>1,044,884</b>
<b>Industrial</b>	<b>243,755</b>	<b>242,859</b>	<b>250,235</b>	<b>257,252</b>	<b>243,871</b>	<b>269,455</b>	<b>292,267</b>	<b>285,066</b>
Mining and quarrying	44,976	41,926	44,628	42,637	34,009	40,928	50,322	44,596
Manufacturing	172,863	173,175	179,302	186,526	181,039	197,535	210,133	201,141
Electricity, gas, steam and air conditioning supply	21,341	22,606	21,071	23,008	23,099	24,440	24,714	32,421
Water supply; sewerage, waste management and remediation activities	4,574	5,151	5,235	5,080	5,724	6,552	7,098	6,908
<b>Services</b>	<b>615,976</b>	<b>650,722</b>	<b>684,639</b>	<b>709,717</b>	<b>690,352</b>	<b>695,117</b>	<b>729,317</b>	<b>759,818</b>
Construction	50,672	51,487	53,221	53,766	56,442	56,949	58,547	52,538
Wholesale and retail trade and repair of motor vehicles and motorcycle	149,930	160,001	173,329	178,174	170,066	160,273	161,787	176,245
Transportation and storage	27,601	31,999	34,317	38,206	30,647	34,063	35,085	36,614
Accommodation and food service activities	25,196	27,853	31,470	34,934	23,901	21,144	28,879	33,841
Information and communication	9,425	10,730	12,500	14,708	14,198	14,226	12,957	12,755
Financial and insurance activities	77,395	79,778	83,138	83,968	85,227	89,051	98,514	105,279
Real estate activities	43,387	45,725	47,941	47,779	50,648	52,048	53,544	54,314
Professional, scientific and technical activities	1,258	1,460	1,616	1,992	1,786	1,869	2,232	2,374
Administrative and support service activities	7,033	7,637	9,314	8,892	5,080	4,131	5,552	5,781
Public administration and defence; compulsory social security	62,245	65,330	69,435	72,219	73,376	74,265	74,347	74,423
Education	105,271	108,507	104,128	107,311	111,153	115,297	121,546	125,968
Human health and social work activities	40,858	43,821	47,696	50,258	50,219	53,872	57,817	60,260
Arts, entertainment and recreation	2,779	3,387	3,787	4,505	5,105	5,860	6,242	6,732
Other service activities	12,925	13,004	12,745	13,004	12,502	12,067	12,268	12,695
<b>Gross regional product (GRP)</b>	<b>1,147,555</b>	<b>1,197,035</b>	<b>1,272,593</b>	<b>1,304,695</b>	<b>1,235,481</b>	<b>1,261,251</b>	<b>1,331,011</b>	<b>1,390,863</b>
<b>GRP Per capita (Baht)</b>	<b>99,852</b>	<b>104,451</b>	<b>111,416</b>	<b>114,714</b>	<b>109,105</b>	<b>111,886</b>	<b>118,630</b>	<b>124,552</b>
<b>Population (1,000 persons)</b>	<b>11,493</b>	<b>11,460</b>	<b>11,422</b>	<b>11,373</b>	<b>11,324</b>	<b>11,273</b>	<b>11,220</b>	<b>11,167</b>

## GROSS REGIONAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 2 - NORTHERN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>102,629</b>	<b>113,468</b>	<b>122,470</b>	<b>118,975</b>	<b>107,799</b>	<b>109,981</b>	<b>112,728</b>	<b>121,047</b>
Agriculture, forestry and fishing	102,629	113,468	122,470	118,975	107,799	109,981	112,728	121,047
<b>Non-Agriculture</b>	<b>562,698</b>	<b>575,086</b>	<b>596,764</b>	<b>608,730</b>	<b>588,248</b>	<b>597,888</b>	<b>609,298</b>	<b>610,741</b>
<b>Industrial</b>	<b>162,621</b>	<b>160,406</b>	<b>167,114</b>	<b>171,343</b>	<b>161,101</b>	<b>167,138</b>	<b>173,750</b>	<b>169,171</b>
Mining and quarrying	26,975	23,282	22,530	22,653	21,428	20,803	20,418	19,868
Manufacturing	115,347	116,349	124,072	127,511	118,362	124,276	130,735	125,789
Electricity, gas, steam and air conditioning supply	19,987	20,626	20,509	21,660	21,043	21,582	22,167	23,817
Water supply; sewerage, waste management and remediation activities	2,600	2,971	3,054	3,018	3,591	3,900	4,192	4,053
<b>Services</b>	<b>400,908</b>	<b>415,388</b>	<b>430,406</b>	<b>438,210</b>	<b>427,617</b>	<b>431,439</b>	<b>436,248</b>	<b>442,302</b>
Construction	36,472	36,466	37,105	37,263	39,385	39,189	39,247	34,892
Wholesale and retail trade and repair of motor vehicles and motorcycle	84,803	88,447	94,373	94,636	90,254	87,515	86,767	91,906
Transportation and storage	18,971	21,607	23,274	25,633	20,815	23,185	23,208	23,885
Accommodation and food service activities	19,823	20,655	22,281	23,879	18,968	17,672	22,455	23,939
Information and communication	12,122	13,351	15,832	18,714	18,125	18,252	16,628	16,478
Financial and insurance activities	49,725	51,648	53,830	53,597	55,664	59,325	59,029	59,579
Real estate activities	45,617	48,121	50,195	49,727	52,197	53,499	54,801	55,413
Professional, scientific and technical activities	1,072	1,227	1,345	1,655	1,488	1,517	1,719	1,806
Administrative and support service activities	4,702	5,024	6,054	5,737	3,276	2,576	3,289	3,370
Public administration and defence; compulsory social security	35,971	36,574	37,826	38,446	38,353	37,923	36,777	36,191
Education	54,045	54,311	50,929	51,440	52,462	53,362	54,625	55,552
Human health and social work activities	27,635	28,837	30,686	31,722	31,198	32,777	34,131	34,836
Arts, entertainment and recreation	2,316	2,808	3,113	3,714	4,184	4,788	4,885	5,086
Other service activities	9,115	9,113	8,792	8,857	8,562	8,204	7,861	7,941
<b>Gross regional product (CVMs)</b>	<b>644,156</b>	<b>671,844</b>	<b>704,262</b>	<b>709,302</b>	<b>674,367</b>	<b>686,053</b>	<b>700,096</b>	<b>713,378</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS REGIONAL PRODUCT AT CURRENT MARKET PRICES

## 3 - SOUTHERN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>298,429</b>	<b>300,702</b>	<b>288,276</b>	<b>311,114</b>	<b>332,818</b>	<b>365,802</b>	<b>368,804</b>	<b>349,977</b>
Agriculture, forestry and fishing	298,429	300,702	288,276	311,114	332,818	365,802	368,804	349,977
<b>Non-Agriculture</b>	<b>1,014,068</b>	<b>1,068,791</b>	<b>1,106,787</b>	<b>1,141,912</b>	<b>948,063</b>	<b>915,118</b>	<b>1,031,137</b>	<b>1,087,614</b>
<b>Industrial</b>	<b>223,283</b>	<b>228,594</b>	<b>213,061</b>	<b>213,955</b>	<b>207,878</b>	<b>218,337</b>	<b>238,303</b>	<b>238,877</b>
Mining and quarrying	48,127	35,131	37,866	41,282	40,992	39,366	41,447	43,096
Manufacturing	143,887	159,787	142,704	137,768	134,657	146,446	157,586	149,195
Electricity, gas, steam and air conditioning supply	28,233	30,467	29,213	31,304	28,982	29,179	35,856	42,862
Water supply; sewerage, waste management and remediation activities	3,037	3,209	3,278	3,601	3,247	3,345	3,414	3,723
<b>Services</b>	<b>790,785</b>	<b>840,198</b>	<b>893,726</b>	<b>927,956</b>	<b>740,185</b>	<b>696,781</b>	<b>792,834</b>	<b>848,737</b>
Construction	46,046	43,362	46,120	50,271	49,344	52,156	51,141	55,785
Wholesale and retail trade and repair of motor vehicles and motorcycle	144,611	155,383	154,615	161,482	158,983	158,344	159,715	155,981
Transportation and storage	94,259	100,632	100,584	100,556	77,893	70,066	75,886	81,451
Accommodation and food service activities	172,175	194,493	220,181	233,720	87,173	40,030	105,606	135,818
Information and communication	9,735	11,627	13,194	14,685	14,151	15,823	14,444	13,912
Financial and insurance activities	66,650	69,290	73,386	74,030	73,392	78,106	89,615	97,149
Real estate activities	39,537	41,373	43,209	44,218	44,911	45,841	47,996	50,489
Professional, scientific and technical activities	2,442	2,522	2,485	2,660	2,384	2,340	2,652	2,924
Administrative and support service activities	20,273	23,512	25,538	26,891	8,281	3,700	7,638	11,096
Public administration and defence; compulsory social security	68,241	69,795	74,850	77,269	79,384	81,120	81,768	82,401
Education	82,476	80,904	87,419	87,418	91,031	94,099	96,285	98,487
Human health and social work activities	32,601	34,502	37,725	40,164	41,467	44,055	47,717	49,958
Arts, entertainment and recreation	2,740	3,232	3,511	3,744	2,882	2,898	3,285	3,347
Other service activities	9,000	9,570	10,909	10,847	8,908	8,202	9,087	9,939
<b>Gross regional product (GRP)</b>	<b>1,312,497</b>	<b>1,369,494</b>	<b>1,395,063</b>	<b>1,453,026</b>	<b>1,280,881</b>	<b>1,280,920</b>	<b>1,399,940</b>	<b>1,437,591</b>
<b>GRP Per capita (Baht)</b>	<b>139,335</b>	<b>144,554</b>	<b>146,310</b>	<b>151,511</b>	<b>132,824</b>	<b>132,128</b>	<b>143,682</b>	<b>146,832</b>
<b>Population (1,000 persons)</b>	<b>9,420</b>	<b>9,474</b>	<b>9,535</b>	<b>9,590</b>	<b>9,643</b>	<b>9,695</b>	<b>9,743</b>	<b>9,791</b>

## GROSS REGIONAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 3 - SOUTHERN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>170,231</b>	<b>162,134</b>	<b>179,144</b>	<b>186,622</b>	<b>183,667</b>	<b>186,777</b>	<b>176,358</b>	<b>188,041</b>
Agriculture, forestry and fishing	170,231	162,134	179,144	186,622	183,667	186,777	176,358	188,041
<b>Non-Agriculture</b>	<b>659,604</b>	<b>674,179</b>	<b>688,013</b>	<b>699,975</b>	<b>597,938</b>	<b>572,076</b>	<b>614,000</b>	<b>631,076</b>
<b>Industrial</b>	<b>139,800</b>	<b>138,354</b>	<b>132,010</b>	<b>132,590</b>	<b>130,463</b>	<b>130,279</b>	<b>129,998</b>	<b>131,042</b>
Mining and quarrying	33,783	25,899	26,410	28,307	29,674	27,667	25,045	27,537
Manufacturing	82,540	86,708	81,319	78,962	77,061	79,017	79,407	77,009
Electricity, gas, steam and air conditioning supply	23,458	24,652	23,580	25,159	23,567	22,848	24,789	26,354
Water supply; sewerage, waste management and remediation activities	1,702	1,825	1,871	2,097	2,022	1,988	2,024	2,192
<b>Services</b>	<b>522,705</b>	<b>539,043</b>	<b>559,838</b>	<b>571,306</b>	<b>470,937</b>	<b>445,034</b>	<b>488,167</b>	<b>504,647</b>
Construction	33,563	31,106	32,564	35,298	34,896	36,383	34,764	37,577
Wholesale and retail trade and repair of motor vehicles and motorcycle	78,938	82,687	80,520	81,946	80,538	82,460	80,806	76,542
Transportation and storage	64,049	66,951	66,833	67,084	53,117	46,965	52,466	56,058
Accommodation and food service activities	142,497	150,459	161,591	166,697	79,598	39,957	97,685	113,709
Information and communication	12,967	14,922	17,302	19,376	18,772	21,134	19,347	18,785
Financial and insurance activities	41,616	43,694	46,012	46,029	47,008	50,793	52,364	53,338
Real estate activities	41,615	43,586	45,284	46,060	46,324	47,189	49,182	51,553
Professional, scientific and technical activities	1,862	1,897	1,851	1,977	1,778	1,698	1,827	1,990
Administrative and support service activities	13,002	14,823	15,892	16,586	5,107	2,207	4,308	6,155
Public administration and defence; compulsory social security	39,436	39,073	40,776	41,135	41,493	41,423	40,448	40,071
Education	43,109	41,259	43,596	42,756	43,878	44,526	44,248	44,433
Human health and social work activities	21,493	22,127	23,640	24,689	25,111	26,124	27,358	28,072
Arts, entertainment and recreation	3,461	4,087	4,445	4,764	3,646	3,657	4,008	3,962
Other service activities	6,625	6,983	7,856	7,733	6,383	5,820	6,114	6,529
<b>Gross regional product (CVMs)</b>	<b>815,779</b>	<b>820,884</b>	<b>852,939</b>	<b>872,061</b>	<b>769,200</b>	<b>747,960</b>	<b>775,205</b>	<b>804,614</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS REGIONAL PRODUCT AT CURRENT MARKET PRICES

## 4 - EASTERN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	151,150	184,216	169,116	183,717	193,183	186,619	213,506	197,369
Agriculture, forestry and fishing	151,150	184,216	169,116	183,717	193,183	186,619	213,506	197,369
<b>Non-Agriculture</b>	2,402,664	2,619,331	2,815,496	2,853,642	2,488,195	2,770,010	3,061,001	3,031,693
<b>Industrial</b>	1,682,631	1,837,789	1,968,460	1,956,773	1,689,407	1,925,352	2,138,051	2,035,527
Mining and quarrying	254,251	260,483	286,523	277,687	201,737	226,269	241,195	211,254
Manufacturing	1,293,379	1,426,172	1,521,681	1,519,606	1,350,478	1,550,023	1,692,531	1,595,933
Electricity, gas, steam and air conditioning supply	125,138	141,044	149,033	144,899	121,204	129,069	183,195	204,946
Water supply; sewerage, waste management and remediation activities	9,863	10,089	11,223	14,581	15,988	19,991	21,130	23,394
<b>Services</b>	720,034	781,542	847,037	896,869	798,788	844,658	922,950	996,166
Construction	47,579	42,318	42,485	47,218	45,335	47,302	48,547	57,524
Wholesale and retail trade and repair of motor vehicles and motorcycle	249,706	285,381	309,330	325,859	298,476	325,218	342,040	351,228
Transportation and storage	95,283	99,590	110,715	113,044	103,464	110,155	119,928	132,174
Accommodation and food service activities	67,669	79,103	89,376	102,255	48,709	37,101	62,659	91,607
Information and communication	9,212	10,019	11,430	12,322	13,445	14,248	12,642	13,213
Financial and insurance activities	57,599	60,010	63,319	66,643	66,064	77,067	87,123	96,404
Real estate activities	31,565	33,803	37,943	41,690	40,164	43,013	48,828	47,304
Professional, scientific and technical activities	4,617	5,052	5,315	5,565	5,448	6,874	7,564	8,414
Administrative and support service activities	19,622	21,172	22,462	22,770	17,528	18,130	19,926	21,094
Public administration and defence; compulsory social security	62,846	65,955	71,339	73,322	74,440	76,296	77,601	79,314
Education	36,707	38,532	39,171	38,899	40,087	41,330	42,581	43,233
Human health and social work activities	22,644	24,165	26,496	28,690	28,934	31,027	34,822	36,460
Arts, entertainment and recreation	3,068	3,424	3,222	3,656	2,859	2,864	3,197	3,261
Other service activities	11,917	13,018	14,434	14,935	13,835	14,035	15,492	14,936
<b>Gross regional product (GRP)</b>	<b>2,553,815</b>	<b>2,803,546</b>	<b>2,984,613</b>	<b>3,037,360</b>	<b>2,681,378</b>	<b>2,956,629</b>	<b>3,274,507</b>	<b>3,229,062</b>
<b>GRP Per capita (Baht)</b>	<b>447,396</b>	<b>479,997</b>	<b>501,530</b>	<b>501,554</b>	<b>435,306</b>	<b>472,123</b>	<b>514,552</b>	<b>496,847</b>
<b>Population (1,000 persons)</b>	<b>5,708</b>	<b>5,841</b>	<b>5,951</b>	<b>6,056</b>	<b>6,160</b>	<b>6,262</b>	<b>6,364</b>	<b>6,499</b>

## GROSS REGIONAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 4 - EASTERN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	77,748	89,991	82,759	84,237	85,315	84,710	97,028	91,113
Agriculture, forestry and fishing	77,748	89,991	82,759	84,237	85,315	84,710	97,028	91,113
<b>Non-Agriculture</b>	1,545,910	1,625,004	1,680,485	1,709,662	1,595,004	1,677,336	1,692,070	1,712,526
<b>Industrial</b>	1,076,713	1,126,996	1,152,138	1,157,411	1,091,024	1,146,286	1,125,491	1,120,869
Mining and quarrying	161,585	160,234	154,249	155,322	135,322	129,085	105,831	103,846
Manufacturing	822,924	869,339	902,511	901,528	861,928	920,164	918,517	904,346
Electricity, gas, steam and air conditioning supply	88,051	93,392	89,935	93,044	85,910	86,122	91,022	100,455
Water supply; sewerage, waste management and remediation activities	6,250	6,356	7,319	9,615	10,524	12,714	13,517	15,353
<b>Services</b>	470,815	499,813	530,785	555,772	506,730	533,923	571,383	599,728
Construction	34,638	30,325	29,962	33,088	32,010	32,942	32,951	38,703
Wholesale and retail trade and repair of motor vehicles and motorcycle	147,049	162,976	172,723	179,721	165,485	182,989	196,397	197,342
Transportation and storage	61,322	64,171	70,890	72,994	73,427	75,151	78,200	86,651
Accommodation and food service activities	54,079	59,562	64,227	70,946	38,442	30,124	47,345	61,846
Information and communication	11,774	12,461	14,477	15,662	17,133	18,227	16,115	16,876
Financial and insurance activities	35,549	37,603	39,178	41,404	42,644	49,812	51,100	52,762
Real estate activities	32,449	34,810	38,857	42,435	40,495	43,254	48,807	47,051
Professional, scientific and technical activities	3,434	3,704	3,858	4,031	3,961	4,860	5,073	5,571
Administrative and support service activities	13,635	14,492	15,205	15,320	11,795	11,818	12,454	12,986
Public administration and defence; compulsory social security	36,318	36,924	38,864	39,033	38,908	38,960	38,387	38,569
Education	19,143	19,596	19,471	18,958	19,251	19,482	19,513	19,444
Human health and social work activities	15,331	15,926	17,076	18,149	18,029	18,942	20,624	21,148
Arts, entertainment and recreation	2,761	3,088	2,913	3,324	2,583	2,582	2,808	2,781
Other service activities	8,853	9,610	10,465	10,783	10,141	10,196	10,666	10,100
<b>Gross regional product (CVMs)</b>	<b>1,617,402</b>	<b>1,710,330</b>	<b>1,755,855</b>	<b>1,786,390</b>	<b>1,675,216</b>	<b>1,754,602</b>	<b>1,785,146</b>	<b>1,798,225</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS REGIONAL PRODUCT AT CURRENT MARKET PRICES

## 5 - WESTERN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	97,953	104,322	117,392	130,248	117,323	122,855	145,277	148,033
Agriculture, forestry and fishing	97,953	104,322	117,392	130,248	117,323	122,855	145,277	148,033
<b>Non-Agriculture</b>	426,157	445,137	465,398	466,654	440,896	455,715	499,986	488,836
<b>Industrial</b>	182,307	186,872	188,552	179,558	167,088	179,504	205,281	181,815
Mining and quarrying	11,174	11,438	11,769	11,193	9,973	10,902	11,775	12,080
Manufacturing	119,223	123,708	119,699	113,176	109,637	123,686	134,054	122,905
Electricity, gas, steam and air conditioning supply	49,543	49,437	54,751	52,509	44,842	42,647	57,250	44,547
Water supply; sewerage, waste management and remediation activities	2,368	2,288	2,333	2,679	2,636	2,269	2,202	2,284
<b>Services</b>	243,850	258,265	276,846	287,097	273,808	276,210	294,705	307,021
Construction	20,361	20,274	22,753	22,855	23,153	23,095	22,764	25,427
Wholesale and retail trade and repair of motor vehicles and motorcycle	56,690	60,476	66,107	71,373	69,985	68,081	73,598	76,048
Transportation and storage	25,932	26,186	27,852	25,948	22,291	23,530	25,168	22,657
Accommodation and food service activities	15,022	19,705	22,314	25,309	17,141	17,363	21,461	26,380
Information and communication	3,353	3,667	4,224	5,118	5,148	5,167	4,504	4,435
Financial and insurance activities	25,559	25,916	27,180	27,251	27,534	29,867	33,547	35,671
Real estate activities	15,759	16,776	18,517	18,730	19,459	18,883	19,605	20,764
Professional, scientific and technical activities	411	447	456	536	442	420	526	670
Administrative and support service activities	4,401	5,031	4,900	5,166	2,770	2,253	3,274	3,684
Public administration and defence; compulsory social security	28,312	29,498	31,306	32,838	33,349	33,885	34,392	34,077
Education	29,294	30,241	29,844	29,969	30,418	30,938	31,971	32,302
Human health and social work activities	13,410	14,401	15,504	15,760	15,660	16,425	17,530	18,172
Arts, entertainment and recreation	1,462	1,720	2,088	2,474	2,828	2,897	3,025	3,130
Other service activities	3,885	3,926	3,802	3,769	3,631	3,407	3,340	3,603
<b>Gross regional product (GRP)</b>	<b>524,110</b>	<b>549,458</b>	<b>582,790</b>	<b>596,903</b>	<b>558,219</b>	<b>578,569</b>	<b>645,263</b>	<b>636,869</b>
<b>GRP Per capita (Baht)</b>	<b>143,537</b>	<b>150,194</b>	<b>159,017</b>	<b>162,887</b>	<b>152,380</b>	<b>158,019</b>	<b>176,369</b>	<b>174,207</b>
<b>Population (1,000 persons)</b>	<b>3,651</b>	<b>3,658</b>	<b>3,665</b>	<b>3,665</b>	<b>3,663</b>	<b>3,661</b>	<b>3,659</b>	<b>3,656</b>

## GROSS REGIONAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 5 - WESTERN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	48,679	53,468	61,359	64,947	57,490	59,459	63,209	62,600
Agriculture, forestry and fishing	48,679	53,468	61,359	64,947	57,490	59,459	63,209	62,600
<b>Non-Agriculture</b>	274,517	284,520	292,275	287,901	273,845	281,434	291,131	276,284
<b>Industrial</b>	120,227	124,182	123,825	115,155	106,011	111,060	115,672	100,733
Mining and quarrying	5,234	5,146	5,283	5,266	4,997	5,015	5,118	5,155
Manufacturing	81,532	85,907	87,135	81,947	76,711	83,060	86,514	78,757
Electricity, gas, steam and air conditioning supply	32,047	31,941	30,211	26,663	23,338	22,984	24,152	17,971
Water supply; sewerage, waste management and remediation activities	1,315	1,289	1,325	1,550	1,604	1,316	1,270	1,312
<b>Services</b>	154,117	160,142	167,998	171,783	166,681	169,275	174,329	174,930
Construction	14,677	14,382	15,888	15,870	16,189	15,898	15,275	16,905
Wholesale and retail trade and repair of motor vehicles and motorcycle	31,575	32,684	34,920	36,819	36,052	36,188	38,406	38,544
Transportation and storage	11,422	11,711	12,176	11,493	10,048	10,255	10,880	9,715
Accommodation and food service activities	12,475	15,286	16,414	18,100	15,738	18,114	20,534	20,824
Information and communication	4,611	4,844	5,711	6,963	7,027	7,111	6,238	6,202
Financial and insurance activities	16,076	16,546	17,171	17,181	17,905	19,599	19,897	19,830
Real estate activities	16,581	17,674	19,408	19,512	20,073	19,442	20,093	21,200
Professional, scientific and technical activities	340	364	368	431	357	331	395	497
Administrative and support service activities	2,825	3,178	3,058	3,200	1,713	1,347	1,862	2,061
Public administration and defence; compulsory social security	16,361	16,514	17,055	17,482	17,431	17,303	17,012	16,571
Education	14,982	15,093	14,551	14,323	14,334	14,299	14,348	14,223
Human health and social work activities	9,197	9,625	10,142	10,119	9,910	10,184	10,511	10,680
Arts, entertainment and recreation	1,178	1,381	1,669	1,985	2,257	2,307	2,328	2,334
Other service activities	2,676	2,689	2,560	2,501	2,422	2,262	2,089	2,195
<b>Gross regional product (CVMs)</b>	<b>320,928</b>	<b>336,338</b>	<b>353,189</b>	<b>353,129</b>	<b>330,803</b>	<b>340,424</b>	<b>354,222</b>	<b>339,457</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS REGIONAL PRODUCT AT CURRENT MARKET PRICES

## 6 - CENTRAL

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>50,148</b>	<b>57,466</b>	<b>64,614</b>	<b>65,040</b>	<b>52,212</b>	<b>53,069</b>	<b>63,862</b>	<b>69,130</b>
Agriculture, forestry and fishing	50,148	57,466	64,614	65,040	52,212	53,069	63,862	69,130
<b>Non-Agriculture</b>	<b>768,373</b>	<b>781,394</b>	<b>809,166</b>	<b>804,768</b>	<b>784,194</b>	<b>831,271</b>	<b>836,176</b>	<b>812,559</b>
<b>Industrial</b>	<b>506,090</b>	<b>506,148</b>	<b>516,836</b>	<b>506,519</b>	<b>492,061</b>	<b>531,804</b>	<b>530,345</b>	<b>499,404</b>
Mining and quarrying	22,889	21,322	19,920	21,003	19,846	22,914	20,752	19,368
Manufacturing	439,143	439,186	440,540	415,977	411,874	449,888	439,114	404,394
Electricity, gas, steam and air conditioning supply	42,215	43,625	53,994	66,837	57,747	56,656	68,077	72,853
Water supply; sewerage, waste management and remediation activities	1,843	2,015	2,382	2,702	2,594	2,345	2,402	2,789
<b>Services</b>	<b>262,283</b>	<b>275,246</b>	<b>292,330</b>	<b>298,249</b>	<b>292,133</b>	<b>299,467</b>	<b>305,831</b>	<b>313,155</b>
Construction	13,440	12,936	13,955	13,650	17,129	16,007	17,934	16,793
Wholesale and retail trade and repair of motor vehicles and motorcycle	84,815	90,833	97,808	99,605	94,959	95,721	94,498	95,020
Transportation and storage	30,809	32,821	34,047	35,686	32,600	33,402	33,436	35,165
Accommodation and food service activities	3,925	4,382	4,940	5,434	4,713	5,165	5,699	6,762
Information and communication	3,386	3,849	4,273	4,797	4,674	4,767	4,256	4,006
Financial and insurance activities	24,164	24,436	25,308	25,457	26,381	28,525	31,187	33,097
Real estate activities	13,275	15,479	16,692	16,508	16,638	17,138	17,244	17,889
Professional, scientific and technical activities	11,136	10,507	9,775	9,120	9,510	10,099	10,805	11,188
Administrative and support service activities	4,151	4,538	5,185	5,289	4,059	4,446	4,431	4,506
Public administration and defence; compulsory social security	33,026	33,939	36,545	37,930	37,736	38,894	38,945	40,023
Education	21,536	21,793	22,954	23,366	22,638	23,138	23,868	24,260
Human health and social work activities	12,644	13,587	14,709	14,919	14,546	15,193	16,248	17,000
Arts, entertainment and recreation	983	1,108	1,288	1,524	1,719	1,930	2,054	2,121
Other service activities	4,994	5,038	4,849	4,963	4,830	5,043	5,226	5,326
<b>Gross regional product (GRP)</b>	<b>818,521</b>	<b>838,860</b>	<b>873,780</b>	<b>869,808</b>	<b>836,406</b>	<b>884,340</b>	<b>900,039</b>	<b>881,689</b>
<b>GRP Per capita (Baht)</b>	<b>258,155</b>	<b>264,186</b>	<b>275,049</b>	<b>273,851</b>	<b>263,438</b>	<b>278,706</b>	<b>283,891</b>	<b>278,250</b>
<b>Population (1,000 persons)</b>	<b>3,171</b>	<b>3,175</b>	<b>3,177</b>	<b>3,176</b>	<b>3,175</b>	<b>3,173</b>	<b>3,170</b>	<b>3,169</b>

## GROSS REGIONAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 6 - CENTRAL

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>23,286</b>	<b>27,002</b>	<b>30,139</b>	<b>29,744</b>	<b>23,755</b>	<b>24,608</b>	<b>27,017</b>	<b>28,450</b>
Agriculture, forestry and fishing	23,286	27,002	30,139	29,744	23,755	24,608	27,017	28,450
<b>Non-Agriculture</b>	<b>559,323</b>	<b>562,999</b>	<b>572,347</b>	<b>564,590</b>	<b>548,909</b>	<b>576,273</b>	<b>559,293</b>	<b>536,976</b>
<b>Industrial</b>	<b>387,731</b>	<b>385,625</b>	<b>386,955</b>	<b>376,401</b>	<b>364,252</b>	<b>388,011</b>	<b>370,070</b>	<b>346,806</b>
Mining and quarrying	11,650	10,835	10,121	10,379	9,736	10,898	9,545	8,635
Manufacturing	343,595	341,595	340,180	322,609	317,088	339,837	324,672	299,586
Electricity, gas, steam and air conditioning supply	30,267	31,136	34,411	39,373	34,690	35,010	33,950	35,044
Water supply; sewerage, waste management and remediation activities	1,075	1,190	1,415	1,632	1,643	1,419	1,447	1,672
<b>Services</b>	<b>173,849</b>	<b>179,019</b>	<b>186,321</b>	<b>188,317</b>	<b>184,526</b>	<b>188,946</b>	<b>189,007</b>	<b>188,992</b>
Construction	9,752	9,237	9,809	9,537	12,110	11,189	12,216	11,333
Wholesale and retail trade and repair of motor vehicles and motorcycle	49,590	51,271	53,637	53,852	51,475	53,291	53,570	52,556
Transportation and storage	17,555	18,798	19,208	20,466	18,754	18,611	18,308	19,097
Accommodation and food service activities	2,956	3,134	3,394	3,578	3,161	3,421	3,540	3,984
Information and communication	4,692	5,163	5,846	6,600	6,455	6,625	5,943	5,642
Financial and insurance activities	15,457	15,881	16,254	16,346	17,486	19,006	18,843	18,703
Real estate activities	13,945	16,276	17,462	17,166	17,134	17,610	17,642	18,242
Professional, scientific and technical activities	16,818	15,875	14,934	14,054	14,606	15,612	15,656	15,681
Administrative and support service activities	2,931	3,156	3,566	3,616	2,777	2,945	2,811	2,815
Public administration and defence; compulsory social security	19,085	19,000	19,909	20,192	19,724	19,861	19,265	19,463
Education	11,024	10,879	11,199	11,173	10,656	10,684	10,706	10,680
Human health and social work activities	8,616	9,022	9,561	9,518	9,144	9,358	9,698	9,941
Arts, entertainment and recreation	788	884	1,018	1,208	1,355	1,516	1,548	1,544
Other service activities	3,610	3,622	3,432	3,487	3,431	3,550	3,474	3,474
<b>Gross regional product (CVMs)</b>	<b>576,640</b>	<b>585,835</b>	<b>599,558</b>	<b>591,453</b>	<b>567,349</b>	<b>595,138</b>	<b>582,151</b>	<b>562,761</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS REGIONAL PRODUCT AT CURRENT MARKET PRICES

## 7 - BANGKOK AND VICINITIES

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	50,193	43,479	44,927	43,591	43,024	44,668	47,791	47,975
Agriculture, forestry and fishing	50,193	43,479	44,927	43,591	43,024	44,668	47,791	47,975
<b>Non-Agriculture</b>	6,741,541	7,175,806	7,650,955	8,002,874	7,419,455	7,489,139	8,002,848	8,522,204
<b>Industrial</b>	1,648,133	1,705,720	1,805,752	1,804,040	1,663,280	1,733,875	1,865,183	1,854,802
Mining and quarrying	3,136	3,017	2,932	3,735	2,933	2,134	4,421	4,047
Manufacturing	1,529,736	1,583,785	1,678,531	1,668,953	1,539,377	1,612,912	1,734,528	1,702,531
Electricity, gas, steam and air conditioning supply	82,889	84,303	88,465	96,644	88,743	87,449	93,636	115,542
Water supply; sewerage, waste management and remediation activities	32,372	34,614	35,824	34,708	32,227	31,380	32,599	32,683
<b>Services</b>	5,093,408	5,470,086	5,845,203	6,198,834	5,756,175	5,755,264	6,137,665	6,667,402
Construction	157,487	159,541	165,936	164,172	162,372	169,960	166,369	157,431
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,316,583	1,427,765	1,565,970	1,684,509	1,627,911	1,599,744	1,625,194	1,752,820
Transportation and storage	555,998	590,695	608,644	628,097	444,600	428,017	480,943	541,435
Accommodation and food service activities	396,293	472,464	532,688	605,096	403,706	375,270	497,443	642,535
Information and communication	292,110	310,471	329,761	364,296	368,255	389,389	426,688	444,634
Financial and insurance activities	762,171	809,902	850,175	868,826	886,533	912,532	971,671	1,073,119
Real estate activities	148,516	155,476	167,208	181,279	185,103	185,653	185,613	189,609
Professional, scientific and technical activities	234,232	253,702	264,206	269,693	254,758	251,513	268,050	279,992
Administrative and support service activities	181,051	185,231	191,020	196,662	170,714	165,738	175,365	187,896
Public administration and defence; compulsory social security	548,954	572,085	587,922	609,393	638,070	659,519	679,984	703,590
Education	133,600	141,603	164,719	183,331	187,546	187,342	199,767	205,569
Human health and social work activities	137,048	146,368	153,400	161,750	174,375	181,652	197,707	213,907
Arts, entertainment and recreation	66,493	74,273	83,896	95,475	81,062	85,218	87,364	90,660
Other service activities	162,872	170,511	179,657	186,255	171,169	163,719	175,506	184,205
<b>Gross regional product (GRP)</b>	<b>6,791,734</b>	<b>7,219,285</b>	<b>7,695,882</b>	<b>8,046,466</b>	<b>7,462,479</b>	<b>7,533,806</b>	<b>8,050,640</b>	<b>8,570,179</b>
<b>GRP Per capita (Baht)</b>	<b>420,255</b>	<b>436,688</b>	<b>459,105</b>	<b>475,217</b>	<b>436,529</b>	<b>436,722</b>	<b>462,701</b>	<b>488,534</b>
<b>Population (1,000 persons)</b>	<b>16,161</b>	<b>16,532</b>	<b>16,763</b>	<b>16,932</b>	<b>17,095</b>	<b>17,251</b>	<b>17,399</b>	<b>17,543</b>

## GROSS REGIONAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 7 - BANGKOK AND VICINITIES

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	33,944	30,657	30,975	28,586	28,527	29,171	28,734	27,549
Agriculture, forestry and fishing	33,944	30,657	30,975	28,586	28,527	29,171	28,734	27,549
<b>Non-Agriculture</b>	4,974,364	5,210,030	5,473,270	5,674,531	5,299,662	5,302,449	5,492,381	5,711,008
<b>Industrial</b>	1,202,742	1,209,270	1,264,581	1,270,013	1,188,717	1,202,412	1,242,657	1,228,678
Mining and quarrying	1,845	1,629	1,535	2,167	2,130	1,356	2,233	2,211
Manufacturing	1,102,507	1,111,285	1,157,172	1,159,152	1,086,071	1,103,435	1,140,028	1,121,586
Electricity, gas, steam and air conditioning supply	70,118	65,846	74,902	79,299	72,808	69,674	71,485	76,776
Water supply; sewerage, waste management and remediation activities	30,904	32,989	34,133	32,688	30,538	30,003	30,858	31,035
<b>Services</b>	3,784,256	4,014,905	4,223,753	4,421,443	4,126,718	4,115,778	4,266,116	4,502,121
Construction	113,996	113,638	116,338	114,393	113,570	117,133	111,719	104,741
Wholesale and retail trade and repair of motor vehicles and motorcycle	926,385	986,528	1,062,950	1,124,123	1,089,676	1,092,208	1,136,061	1,209,947
Transportation and storage	442,537	482,500	499,497	512,221	361,746	345,890	379,883	422,790
Accommodation and food service activities	301,055	340,951	369,171	401,925	269,691	243,935	303,896	367,685
Information and communication	422,916	435,710	468,570	519,054	528,678	558,821	601,744	627,242
Financial and insurance activities	470,521	506,697	522,558	534,380	566,026	586,476	565,670	574,628
Real estate activities	151,705	159,078	170,104	183,291	185,454	185,349	184,131	187,142
Professional, scientific and technical activities	172,985	184,725	190,495	194,038	184,047	176,646	178,044	183,403
Administrative and support service activities	131,615	132,696	135,387	138,644	120,718	113,537	115,294	121,719
Public administration and defence; compulsory social security	317,235	320,271	320,284	324,412	333,510	336,777	336,365	342,146
Education	78,260	81,254	92,177	100,680	102,112	100,209	103,951	104,491
Human health and social work activities	101,715	106,234	109,350	113,494	120,784	123,495	130,427	138,225
Arts, entertainment and recreation	67,311	75,131	84,741	96,901	81,761	85,589	85,346	86,272
Other service activities	121,040	125,887	130,436	134,507	125,113	118,476	120,302	124,183
<b>Gross regional product (CVMs)</b>	<b>5,008,911</b>	<b>5,240,875</b>	<b>5,504,406</b>	<b>5,703,152</b>	<b>5,328,369</b>	<b>5,331,849</b>	<b>5,521,228</b>	<b>5,738,347</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

**GROSS DOMESTIC PRODUCT AT CURRENT MARKET PRICES CLASSIFIED BY REGIONS  
IN 2023p EDITION**

(Million Baht)

	Northeastern	Northern	Southern	Eastern	Western	Central	Bangkok & Vicinities	Whole Kingdom
<b>Agriculture</b>	<b>378,955</b>	<b>345,979</b>	<b>349,977</b>	<b>197,369</b>	<b>148,033</b>	<b>69,130</b>	<b>47,975</b>	<b>1,537,418</b>
Agriculture, forestry and fishing	378,955	345,979	349,977	197,369	148,033	69,130	47,975	1,537,418
<b>Non-Agriculture</b>	<b>1,429,459</b>	<b>1,044,884</b>	<b>1,087,614</b>	<b>3,031,693</b>	<b>488,836</b>	<b>812,559</b>	<b>8,522,204</b>	<b>16,417,249</b>
<b>Industrial</b>	<b>386,347</b>	<b>285,066</b>	<b>238,877</b>	<b>2,035,527</b>	<b>181,815</b>	<b>499,404</b>	<b>1,854,802</b>	<b>5,481,838</b>
Mining and quarrying	17,479	44,596	43,096	211,254	12,080	19,368	4,047	351,919
Manufacturing	308,847	201,141	149,195	1,595,933	122,905	404,394	1,702,531	4,484,947
Electricity, gas, steam and air conditioning supply	52,450	32,421	42,862	204,946	44,547	72,853	115,542	565,621
Water supply; sewerage, waste management and remediation activities	7,571	6,908	3,723	23,394	2,284	2,789	32,683	79,351
<b>Services</b>	<b>1,043,112</b>	<b>759,818</b>	<b>848,737</b>	<b>996,166</b>	<b>307,021</b>	<b>313,155</b>	<b>6,667,402</b>	<b>10,935,411</b>
Construction	74,188	52,538	55,785	57,524	25,427	16,793	157,431	439,685
Wholesale and retail trade and repair of motor vehicles and motorcycle	226,591	176,245	155,981	351,228	76,048	95,020	1,752,820	2,833,934
Transportation and storage	49,791	36,614	81,451	132,174	22,657	35,165	541,435	899,287
Accommodation and food service activities	21,816	33,841	135,818	91,607	26,380	6,762	642,535	958,759
Information and communication	13,241	12,755	13,912	13,213	4,435	4,006	444,634	506,195
Financial and insurance activities	152,170	105,279	97,149	96,404	35,671	33,097	1,073,119	1,592,889
Real estate activities	78,093	54,314	50,489	47,304	20,764	17,889	189,609	458,462
Professional, scientific and technical activities	1,381	2,374	2,924	8,414	670	11,188	279,992	306,943
Administrative and support service activities	5,043	5,781	11,096	21,094	3,684	4,506	187,896	239,099
Public administration and defence; compulsory social security	90,753	74,423	82,401	79,314	34,077	40,023	703,590	1,104,582
Education	227,512	125,968	98,487	43,233	32,302	24,260	205,569	757,330
Human health and social work activities	77,115	60,260	49,958	36,460	18,172	17,000	213,907	472,872
Arts, entertainment and recreation	8,997	6,732	3,347	3,261	3,130	2,121	90,660	118,249
Other service activities	16,421	12,695	9,939	14,936	3,603	5,326	184,205	247,125
<b>GRP and GDP</b>	<b>1,808,413</b>	<b>1,390,863</b>	<b>1,437,591</b>	<b>3,229,062</b>	<b>636,869</b>	<b>881,689</b>	<b>8,570,179</b>	<b>17,954,667</b>
<b>GRP and GDP Per capita (Baht)</b>	<b>99,271</b>	<b>124,552</b>	<b>146,832</b>	<b>496,847</b>	<b>174,207</b>	<b>278,250</b>	<b>488,534</b>	<b>256,345</b>
<b>Population (1,000 persons)</b>	<b>18,217</b>	<b>11,167</b>	<b>9,791</b>	<b>6,499</b>	<b>3,656</b>	<b>3,169</b>	<b>17,543</b>	<b>70,041</b>

**GROSS DOMESTIC PRODUCT CHAIN VOLUME MEASURES CLASSIFIED BY REGIONS (REFERENCE YEAR = 2002)  
IN 2023p EDITION**

(Million Baht)

	Northeastern	Northern	Southern	Eastern	Western	Central	Bangkok & Vicinities	Whole Kingdom
<b>Agriculture</b>	<b>172,330</b>	<b>121,047</b>	<b>188,041</b>	<b>91,113</b>	<b>62,600</b>	<b>28,450</b>	<b>27,549</b>	<b>693,717</b>
Agriculture, forestry and fishing	172,330	121,047	188,041	91,113	62,600	28,450	27,549	693,717
<b>Non-Agriculture</b>	<b>837,541</b>	<b>610,741</b>	<b>631,076</b>	<b>1,712,526</b>	<b>276,284</b>	<b>536,976</b>	<b>5,711,008</b>	<b>10,289,884</b>
<b>Industrial</b>	<b>232,295</b>	<b>169,171</b>	<b>131,042</b>	<b>1,120,869</b>	<b>100,733</b>	<b>346,806</b>	<b>1,228,678</b>	<b>3,350,479</b>
Mining and quarrying	8,102	19,868	27,537	103,846	5,155	8,635	2,211	173,791
Manufacturing	187,315	125,789	77,009	904,346	78,757	299,586	1,121,586	2,815,917
Electricity, gas, steam and air conditioning supply	38,716	23,817	26,354	100,455	17,971	35,044	76,776	310,030
Water supply; sewerage, waste management and remediation activities	4,367	4,053	2,192	15,353	1,312	1,672	31,035	64,134
<b>Services</b>	<b>603,020</b>	<b>442,302</b>	<b>504,647</b>	<b>599,728</b>	<b>174,930</b>	<b>188,992</b>	<b>4,502,121</b>	<b>6,982,330</b>
Construction	49,209	34,892	37,577	38,703	16,905	11,333	104,741	293,521
Wholesale and retail trade and repair of motor vehicles and motorcycle	123,367	91,906	76,542	197,342	38,544	52,556	1,209,947	1,772,250
Transportation and storage	30,437	23,885	56,058	86,651	9,715	19,097	422,790	655,875
Accommodation and food service activities	15,249	23,939	113,709	61,846	20,824	3,984	367,685	601,780
Information and communication	17,572	16,478	18,785	16,876	6,202	5,642	627,242	703,983
Financial and insurance activities	88,668	59,579	53,338	52,762	19,830	18,703	574,628	866,174
Real estate activities	80,531	55,413	51,553	47,051	21,200	18,242	187,142	461,887
Professional, scientific and technical activities	1,023	1,806	1,990	5,571	497	15,681	183,403	208,627
Administrative and support service activities	2,912	3,370	6,155	12,986	2,061	2,815	121,719	151,927
Public administration and defence; compulsory social security	44,132	36,191	40,071	38,569	16,571	19,463	342,146	537,142
Education	98,956	55,552	44,433	19,444	14,223	10,680	104,491	344,933
Human health and social work activities	42,387	34,836	28,072	21,148	10,680	9,941	138,225	284,437
Arts, entertainment and recreation	6,591	5,086	3,962	2,781	2,334	1,544	86,272	110,316
Other service activities	10,021	7,941	6,529	10,100	2,195	3,474	124,183	164,099
<b>GRP and GDP (CVMs)</b>	<b>1,013,365</b>	<b>713,378</b>	<b>804,614</b>	<b>1,798,225</b>	<b>339,457</b>	<b>562,761</b>	<b>5,738,347</b>	<b>10,902,397</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

**NORTHEASTERN**

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0101 - KHON KAEN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>20,989</b>	<b>21,670</b>	<b>22,912</b>	<b>20,115</b>	<b>20,973</b>	<b>21,752</b>	<b>22,438</b>	<b>25,433</b>
Agriculture, forestry and fishing	20,989	21,670	22,912	20,115	20,973	21,752	22,438	25,433
<b>Non-Agriculture</b>	<b>175,079</b>	<b>182,380</b>	<b>191,030</b>	<b>193,227</b>	<b>186,483</b>	<b>192,158</b>	<b>196,985</b>	<b>199,674</b>
<b>Industrial</b>	<b>73,558</b>	<b>75,158</b>	<b>78,368</b>	<b>75,061</b>	<b>68,206</b>	<b>72,861</b>	<b>74,020</b>	<b>72,415</b>
Mining and quarrying	1,206	951	1,149	1,289	1,178	1,238	1,301	1,349
Manufacturing	68,841	70,618	73,244	69,466	62,841	67,279	68,413	65,619
Electricity, gas, steam and air conditioning supply	2,746	2,810	3,210	3,544	3,430	3,532	3,470	4,562
Water supply; sewerage, waste management and remediation activities	765	779	766	761	758	812	836	885
<b>Services</b>	<b>101,520</b>	<b>107,223</b>	<b>112,661</b>	<b>118,167</b>	<b>118,276</b>	<b>119,297</b>	<b>122,965</b>	<b>127,259</b>
Construction	7,270	6,978	7,111	7,175	7,557	8,017	7,760	7,737
Wholesale and retail trade and repair of motor vehicles and motorcycle	24,533	26,087	27,967	28,876	30,257	28,831	27,685	29,429
Transportation and storage	5,113	4,829	5,166	5,391	4,938	5,219	5,469	5,069
Accommodation and food service activities	3,499	4,124	4,664	5,343	4,187	4,254	4,425	4,521
Information and communication	1,193	1,301	1,693	2,198	2,025	2,015	1,905	1,783
Financial and insurance activities	12,070	12,609	13,119	13,592	13,971	15,182	17,296	18,397
Real estate activities	6,309	6,989	7,865	8,778	9,196	8,741	8,671	8,346
Professional, scientific and technical activities	184	190	196	227	243	260	284	307
Administrative and support service activities	670	777	825	882	559	434	994	1,191
Public administration and defence; compulsory social security	7,808	8,242	8,633	8,938	8,803	8,787	8,968	9,292
Education	23,791	25,465	25,140	26,050	25,408	25,911	26,753	27,796
Human health and social work activities	7,187	7,698	8,339	8,746	9,179	9,698	10,736	11,382
Arts, entertainment and recreation	325	374	430	497	489	568	623	701
Other service activities	1,566	1,560	1,513	1,475	1,466	1,380	1,397	1,308
<b>Gross provincial product (GPP)</b>	<b>196,068</b>	<b>204,051</b>	<b>213,942</b>	<b>213,342</b>	<b>207,456</b>	<b>213,910</b>	<b>219,422</b>	<b>225,107</b>
<b>GPP Per capita (Baht)</b>	<b>113,762</b>	<b>118,593</b>	<b>124,551</b>	<b>124,336</b>	<b>121,055</b>	<b>124,998</b>	<b>128,424</b>	<b>131,987</b>
<b>Population (1,000 persons)</b>	<b>1,723</b>	<b>1,721</b>	<b>1,718</b>	<b>1,716</b>	<b>1,714</b>	<b>1,711</b>	<b>1,709</b>	<b>1,706</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0101 - KHON KAEN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>10,477</b>	<b>10,788</b>	<b>11,467</b>	<b>10,022</b>	<b>10,459</b>	<b>10,862</b>	<b>10,567</b>	<b>10,986</b>
Agriculture, forestry and fishing	10,477	10,788	11,467	10,022	10,459	10,862	10,567	10,986
<b>Non-Agriculture</b>	<b>116,415</b>	<b>121,409</b>	<b>125,462</b>	<b>125,634</b>	<b>120,250</b>	<b>122,368</b>	<b>122,898</b>	<b>121,549</b>
<b>Industrial</b>	<b>50,974</b>	<b>53,756</b>	<b>55,910</b>	<b>53,467</b>	<b>47,141</b>	<b>48,472</b>	<b>48,838</b>	<b>46,734</b>
Mining and quarrying	714	582	694	747	684	711	702	720
Manufacturing	47,461	50,362	51,991	49,333	43,218	44,514	44,835	42,560
Electricity, gas, steam and air conditioning supply	2,619	2,620	3,141	3,353	3,145	3,125	3,178	3,369
Water supply; sewerage, waste management and remediation activities	418	432	425	434	466	477	489	514
<b>Services</b>	<b>65,461</b>	<b>67,715</b>	<b>69,659</b>	<b>71,937</b>	<b>72,303</b>	<b>73,134</b>	<b>73,306</b>	<b>73,918</b>
Construction	5,247	4,956	4,972	4,986	5,293	5,550	5,226	5,162
Wholesale and retail trade and repair of motor vehicles and motorcycle	15,161	15,592	16,217	16,440	17,211	17,015	16,589	17,223
Transportation and storage	2,805	2,703	2,847	2,987	2,760	2,818	2,988	2,775
Accommodation and food service activities	2,795	3,096	3,335	3,698	3,457	3,703	3,568	3,269
Information and communication	1,540	1,622	2,147	2,799	2,586	2,582	2,437	2,295
Financial and insurance activities	7,554	7,957	8,256	8,476	8,949	9,899	10,156	10,198
Real estate activities	6,680	7,408	8,294	9,199	9,541	9,052	8,938	8,570
Professional, scientific and technical activities	155	158	161	186	200	209	220	235
Administrative and support service activities	441	504	529	561	355	266	580	684
Public administration and defence; compulsory social security	4,512	4,614	4,703	4,758	4,601	4,487	4,436	4,519
Education	12,285	12,820	12,368	12,559	12,070	12,068	12,097	12,326
Human health and social work activities	4,432	4,599	4,850	4,977	5,133	5,298	5,675	5,895
Arts, entertainment and recreation	265	303	346	401	392	454	479	516
Other service activities	1,098	1,087	1,038	998	996	930	887	812
<b>Gross provincial product (CVMs)</b>	<b>126,769</b>	<b>132,027</b>	<b>136,849</b>	<b>135,169</b>	<b>130,478</b>	<b>133,053</b>	<b>133,203</b>	<b>132,430</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0102 - UDON THANI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>18,197</b>	<b>19,580</b>	<b>19,701</b>	<b>19,001</b>	<b>18,494</b>	<b>20,052</b>	<b>23,009</b>	<b>23,663</b>
Agriculture, forestry and fishing	18,197	19,580	19,701	19,001	18,494	20,052	23,009	23,663
<b>Non-Agriculture</b>	<b>86,888</b>	<b>89,577</b>	<b>89,987</b>	<b>92,791</b>	<b>90,997</b>	<b>95,260</b>	<b>99,913</b>	<b>100,815</b>
<b>Industrial</b>	<b>22,555</b>	<b>20,764</b>	<b>20,749</b>	<b>21,338</b>	<b>19,634</b>	<b>22,943</b>	<b>24,860</b>	<b>23,556</b>
Mining and quarrying	6,212	3,865	4,166	4,728	4,998	4,700	6,069	5,639
Manufacturing	14,402	14,890	14,672	14,549	12,501	15,978	16,641	15,062
Electricity, gas, steam and air conditioning supply	1,446	1,497	1,400	1,570	1,639	1,761	1,653	2,330
Water supply; sewerage, waste management and remediation activities	495	512	511	490	496	503	496	525
<b>Services</b>	<b>64,333</b>	<b>68,812</b>	<b>69,239</b>	<b>71,453</b>	<b>71,363</b>	<b>72,317</b>	<b>75,053</b>	<b>77,259</b>
Construction	4,786	4,589	3,160	3,275	3,463	3,766	4,297	3,743
Wholesale and retail trade and repair of motor vehicles and motorcycle	14,386	16,158	17,554	17,917	17,620	16,364	16,788	16,600
Transportation and storage	3,288	3,569	3,609	3,686	3,298	3,724	4,012	4,127
Accommodation and food service activities	1,403	1,636	1,848	2,119	1,731	1,439	1,668	1,886
Information and communication	940	1,039	1,176	1,294	1,332	1,307	1,279	1,255
Financial and insurance activities	8,838	9,025	9,681	10,053	10,158	10,808	11,909	12,842
Real estate activities	4,419	5,494	4,762	4,768	5,045	5,494	5,192	5,790
Professional, scientific and technical activities	68	62	60	68	75	73	93	125
Administrative and support service activities	795	920	884	884	624	561	608	847
Public administration and defence; compulsory social security	6,823	7,078	7,480	7,827	7,720	7,694	7,372	7,676
Education	13,400	13,665	13,114	13,313	13,585	14,024	14,324	14,585
Human health and social work activities	3,634	3,875	4,162	4,555	5,035	5,477	5,887	6,152
Arts, entertainment and recreation	177	209	245	290	293	349	377	412
Other service activities	1,377	1,493	1,503	1,404	1,381	1,238	1,247	1,217
<b>Gross provincial product (GPP)</b>	<b>105,085</b>	<b>109,156</b>	<b>109,689</b>	<b>111,792</b>	<b>109,491</b>	<b>115,312</b>	<b>122,922</b>	<b>124,478</b>
<b>GPP Per capita (Baht)</b>	<b>82,560</b>	<b>85,963</b>	<b>86,656</b>	<b>88,608</b>	<b>87,078</b>	<b>92,028</b>	<b>98,455</b>	<b>100,005</b>
<b>Population (1,000 persons)</b>	<b>1,273</b>	<b>1,270</b>	<b>1,266</b>	<b>1,262</b>	<b>1,257</b>	<b>1,253</b>	<b>1,249</b>	<b>1,245</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0102 - UDON THANI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>9,855</b>	<b>10,100</b>	<b>11,014</b>	<b>10,819</b>	<b>10,364</b>	<b>10,900</b>	<b>11,755</b>	<b>11,731</b>
Agriculture, forestry and fishing	9,855	10,100	11,014	10,819	10,364	10,900	11,755	11,731
<b>Non-Agriculture</b>	<b>57,815</b>	<b>58,550</b>	<b>59,554</b>	<b>60,142</b>	<b>58,184</b>	<b>60,266</b>	<b>61,149</b>	<b>60,597</b>
<b>Industrial</b>	<b>14,029</b>	<b>12,861</b>	<b>14,551</b>	<b>14,576</b>	<b>12,613</b>	<b>13,651</b>	<b>14,324</b>	<b>13,775</b>
Mining and quarrying	4,401	2,998	3,057	3,321	3,668	3,559	4,033	3,918
Manufacturing	8,732	8,759	10,283	9,955	7,630	8,705	8,962	8,440
Electricity, gas, steam and air conditioning supply	1,365	1,397	1,452	1,609	1,597	1,616	1,654	1,820
Water supply; sewerage, waste management and remediation activities	271	285	286	281	306	296	290	305
<b>Services</b>	<b>42,728</b>	<b>44,709</b>	<b>43,934</b>	<b>44,476</b>	<b>44,384</b>	<b>45,404</b>	<b>45,571</b>	<b>45,601</b>
Construction	3,417	3,222	2,184	2,253	2,399	2,576	2,853	2,462
Wholesale and retail trade and repair of motor vehicles and motorcycle	9,118	9,820	10,137	10,104	9,872	9,752	10,013	9,587
Transportation and storage	2,225	2,401	2,439	2,414	2,157	2,434	2,565	2,599
Accommodation and food service activities	1,131	1,243	1,340	1,483	1,397	1,193	1,284	1,289
Information and communication	1,145	1,233	1,424	1,575	1,626	1,603	1,588	1,568
Financial and insurance activities	5,661	5,828	6,253	6,386	6,605	7,191	7,133	7,256
Real estate activities	4,691	5,837	5,034	5,011	5,250	5,705	5,365	5,959
Professional, scientific and technical activities	58	52	50	56	63	59	72	95
Administrative and support service activities	539	614	584	581	408	356	369	507
Public administration and defence; compulsory social security	3,943	3,963	4,075	4,167	4,035	3,929	3,647	3,733
Education	6,840	6,799	6,376	6,344	6,374	6,453	6,401	6,395
Human health and social work activities	2,472	2,566	2,694	2,894	3,152	3,359	3,495	3,579
Arts, entertainment and recreation	146	172	199	236	238	282	292	307
Other service activities	915	986	978	902	891	791	750	718
<b>Gross provincial product (CVMs)</b>	<b>68,264</b>	<b>69,277</b>	<b>71,375</b>	<b>71,726</b>	<b>69,275</b>	<b>71,942</b>	<b>73,793</b>	<b>73,223</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0103 - LOEI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>13,559</b>	<b>14,729</b>	<b>15,188</b>	<b>14,619</b>	<b>13,922</b>	<b>15,727</b>	<b>17,198</b>	<b>16,023</b>
Agriculture, forestry and fishing	13,559	14,729	15,188	14,619	13,922	15,727	17,198	16,023
<b>Non-Agriculture</b>	<b>33,579</b>	<b>37,767</b>	<b>39,909</b>	<b>39,993</b>	<b>39,000</b>	<b>41,500</b>	<b>45,126</b>	<b>46,774</b>
<b>Industrial</b>	<b>7,481</b>	<b>9,421</b>	<b>9,780</b>	<b>8,888</b>	<b>7,874</b>	<b>10,473</b>	<b>12,397</b>	<b>12,307</b>
Mining and quarrying	1,084	1,385	1,209	1,096	1,364	1,676	1,629	1,620
Manufacturing	5,738	7,372	7,881	6,773	5,405	7,448	9,239	8,884
Electricity, gas, steam and air conditioning supply	510	512	517	835	916	1,091	1,237	1,499
Water supply; sewerage, waste management and remediation activities	148	152	172	183	188	259	292	304
<b>Services</b>	<b>26,098</b>	<b>28,346</b>	<b>30,129</b>	<b>31,105</b>	<b>31,126</b>	<b>31,027</b>	<b>32,729</b>	<b>34,467</b>
Construction	1,959	2,118	2,141	2,236	2,064	2,072	2,194	2,762
Wholesale and retail trade and repair of motor vehicles and motorcycle	6,061	6,740	7,300	7,484	7,326	7,258	7,548	7,673
Transportation and storage	818	972	1,124	1,358	1,366	1,525	1,618	1,544
Accommodation and food service activities	620	702	791	873	616	498	604	758
Information and communication	292	352	374	446	452	422	369	354
Financial and insurance activities	3,019	3,204	3,449	3,515	3,662	3,645	4,104	4,247
Real estate activities	1,772	2,151	2,550	2,369	2,360	2,231	2,232	2,397
Professional, scientific and technical activities	18	24	16	25	32	21	26	35
Administrative and support service activities	107	117	145	153	94	62	80	108
Public administration and defence; compulsory social security	2,688	2,758	2,927	3,027	3,102	3,031	2,949	2,894
Education	6,482	6,774	6,669	6,795	7,035	7,000	7,352	7,546
Human health and social work activities	1,595	1,683	1,829	1,941	2,091	2,272	2,495	2,664
Arts, entertainment and recreation	237	281	327	388	461	550	670	950
Other service activities	428	470	485	497	465	440	488	534
<b>Gross provincial product (GPP)</b>	<b>47,138</b>	<b>52,496</b>	<b>55,097</b>	<b>54,612</b>	<b>52,922</b>	<b>57,227</b>	<b>62,325</b>	<b>62,798</b>
<b>GPP Per capita (Baht)</b>	<b>86,662</b>	<b>96,562</b>	<b>101,400</b>	<b>100,839</b>	<b>98,051</b>	<b>106,400</b>	<b>116,300</b>	<b>117,624</b>
<b>Population (1,000 persons)</b>	<b>544</b>	<b>544</b>	<b>543</b>	<b>542</b>	<b>540</b>	<b>538</b>	<b>536</b>	<b>534</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0103 - LOEI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>7,879</b>	<b>8,266</b>	<b>9,242</b>	<b>9,010</b>	<b>8,443</b>	<b>8,786</b>	<b>8,988</b>	<b>8,823</b>
Agriculture, forestry and fishing	7,879	8,266	9,242	9,010	8,443	8,786	8,988	8,823
<b>Non-Agriculture</b>	<b>20,123</b>	<b>22,125</b>	<b>24,487</b>	<b>23,972</b>	<b>22,969</b>	<b>23,981</b>	<b>24,894</b>	<b>25,116</b>
<b>Industrial</b>	<b>3,103</b>	<b>3,795</b>	<b>4,895</b>	<b>4,314</b>	<b>3,572</b>	<b>4,320</b>	<b>4,786</b>	<b>4,588</b>
Mining and quarrying	230	292	254	222	287	338	317	306
Manufacturing	2,935	3,637	5,039	4,204	3,002	3,657	4,243	3,978
Electricity, gas, steam and air conditioning supply	481	478	521	805	872	1,035	1,042	1,139
Water supply; sewerage, waste management and remediation activities	81	84	96	104	115	150	168	174
<b>Services</b>	<b>16,788</b>	<b>17,863</b>	<b>18,683</b>	<b>18,882</b>	<b>18,794</b>	<b>18,836</b>	<b>19,110</b>	<b>19,644</b>
Construction	1,404	1,493	1,486	1,544	1,432	1,414	1,462	1,824
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,503	3,786	4,001	3,995	3,895	4,019	4,068	3,995
Transportation and storage	547	641	746	878	878	982	1,025	965
Accommodation and food service activities	467	503	544	575	432	350	398	482
Information and communication	371	429	468	561	571	537	472	458
Financial and insurance activities	2,030	2,166	2,358	2,322	2,447	2,544	2,540	2,504
Real estate activities	1,895	2,301	2,714	2,507	2,472	2,334	2,324	2,489
Professional, scientific and technical activities	14	19	12	19	24	16	18	24
Administrative and support service activities	68	73	89	93	57	37	45	60
Public administration and defence; compulsory social security	1,553	1,544	1,595	1,612	1,621	1,548	1,459	1,407
Education	3,257	3,318	3,192	3,187	3,246	3,167	3,229	3,253
Human health and social work activities	1,040	1,068	1,134	1,180	1,254	1,334	1,413	1,480
Arts, entertainment and recreation	188	222	256	304	360	428	499	682
Other service activities	302	329	336	341	321	300	312	336
<b>Gross provincial product (CVMs)</b>	<b>28,228</b>	<b>30,627</b>	<b>33,994</b>	<b>33,241</b>	<b>31,662</b>	<b>33,029</b>	<b>34,150</b>	<b>34,198</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0104 - NONG KHAI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>9,403</b>	<b>9,669</b>	<b>8,352</b>	<b>8,972</b>	<b>9,382</b>	<b>10,145</b>	<b>12,404</b>	<b>12,227</b>
Agriculture, forestry and fishing	9,403	9,669	8,352	8,972	9,382	10,145	12,404	12,227
<b>Non-Agriculture</b>	<b>29,310</b>	<b>30,136</b>	<b>31,222</b>	<b>32,430</b>	<b>32,412</b>	<b>34,512</b>	<b>35,662</b>	<b>36,660</b>
<b>Industrial</b>	<b>6,874</b>	<b>7,342</b>	<b>7,569</b>	<b>8,179</b>	<b>8,214</b>	<b>9,713</b>	<b>8,791</b>	<b>9,168</b>
Mining and quarrying	177	311	353	290	136	173	230	261
Manufacturing	6,145	6,456	6,685	7,301	7,464	8,869	7,915	8,038
Electricity, gas, steam and air conditioning supply	439	460	421	474	507	553	515	723
Water supply; sewerage, waste management and remediation activities	113	116	111	113	107	118	131	146
<b>Services</b>	<b>22,436</b>	<b>22,793</b>	<b>23,652</b>	<b>24,251</b>	<b>24,198</b>	<b>24,799</b>	<b>26,871</b>	<b>27,492</b>
Construction	1,661	1,494	1,459	1,293	1,431	1,523	1,811	1,765
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,784	4,829	4,579	5,076	5,033	5,077	5,298	5,746
Transportation and storage	2,705	2,623	1,595	1,538	1,380	1,553	2,105	2,076
Accommodation and food service activities	262	278	315	340	219	170	209	246
Information and communication	363	369	439	471	455	460	507	461
Financial and insurance activities	2,862	2,974	3,049	3,087	3,145	3,237	3,604	3,742
Real estate activities	1,503	1,595	1,774	1,665	1,890	1,799	2,064	1,886
Professional, scientific and technical activities	13	16	15	21	34	23	25	54
Administrative and support service activities	149	139	167	176	73	37	56	50
Public administration and defence; compulsory social security	1,677	1,720	1,835	1,901	1,969	2,060	2,004	1,976
Education	4,587	4,770	6,230	6,246	6,052	6,165	6,355	6,538
Human health and social work activities	1,382	1,475	1,581	1,838	1,949	2,108	2,232	2,301
Arts, entertainment and recreation	72	86	100	120	121	146	155	174
Other service activities	416	424	515	480	445	439	446	478
<b>Gross provincial product (GPP)</b>	<b>38,712</b>	<b>39,804</b>	<b>39,573</b>	<b>41,402</b>	<b>41,794</b>	<b>44,657</b>	<b>48,065</b>	<b>48,887</b>
<b>GPP Per capita (Baht)</b>	<b>84,734</b>	<b>87,176</b>	<b>86,721</b>	<b>90,820</b>	<b>91,782</b>	<b>98,189</b>	<b>105,826</b>	<b>107,589</b>
<b>Population (1,000 persons)</b>	<b>457</b>	<b>457</b>	<b>456</b>	<b>456</b>	<b>455</b>	<b>455</b>	<b>454</b>	<b>454</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0104 - NONG KHAI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>4,763</b>	<b>4,946</b>	<b>4,547</b>	<b>4,683</b>	<b>4,910</b>	<b>5,177</b>	<b>5,900</b>	<b>5,694</b>
Agriculture, forestry and fishing	4,763	4,946	4,547	4,683	4,910	5,177	5,900	5,694
<b>Non-Agriculture</b>	<b>18,922</b>	<b>19,233</b>	<b>19,510</b>	<b>19,756</b>	<b>19,539</b>	<b>20,589</b>	<b>20,520</b>	<b>20,406</b>
<b>Industrial</b>	<b>4,325</b>	<b>4,635</b>	<b>4,574</b>	<b>4,715</b>	<b>4,571</b>	<b>5,241</b>	<b>4,591</b>	<b>4,496</b>
Mining and quarrying	110	186	214	167	76	92	118	129
Manufacturing	3,725	3,937	3,846	3,993	3,938	4,547	3,893	3,762
Electricity, gas, steam and air conditioning supply	415	429	440	492	498	511	520	570
Water supply; sewerage, waste management and remediation activities	62	65	62	65	66	70	77	85
<b>Services</b>	<b>14,563</b>	<b>14,555</b>	<b>14,894</b>	<b>14,995</b>	<b>14,929</b>	<b>15,261</b>	<b>15,932</b>	<b>15,922</b>
Construction	1,196	1,059	1,017	896	1,000	1,053	1,214	1,173
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,628	2,601	2,435	2,637	2,615	2,679	2,725	2,877
Transportation and storage	1,824	1,750	1,064	995	879	990	1,303	1,273
Accommodation and food service activities	214	213	228	240	200	174	198	199
Information and communication	477	467	568	613	595	607	676	620
Financial and insurance activities	1,828	1,913	1,962	1,959	2,036	2,141	2,143	2,107
Real estate activities	1,598	1,696	1,878	1,752	1,969	1,871	2,140	1,950
Professional, scientific and technical activities	12	14	13	18	29	20	20	43
Administrative and support service activities	94	86	102	106	44	22	31	27
Public administration and defence; compulsory social security	969	963	1,000	1,012	1,029	1,052	991	961
Education	2,319	2,350	3,000	2,947	2,809	2,805	2,807	2,834
Human health and social work activities	946	986	1,035	1,184	1,239	1,315	1,350	1,364
Arts, entertainment and recreation	58	68	79	95	95	114	116	125
Other service activities	299	304	364	335	313	305	291	307
<b>Gross provincial product (CVMs)</b>	<b>23,228</b>	<b>23,734</b>	<b>23,528</b>	<b>23,910</b>	<b>23,956</b>	<b>25,247</b>	<b>25,983</b>	<b>25,641</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0105 - MUKDAHAN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>6,535</b>	<b>7,018</b>	<b>7,267</b>	<b>7,021</b>	<b>6,606</b>	<b>7,363</b>	<b>8,327</b>	<b>8,588</b>
Agriculture, forestry and fishing	6,535	7,018	7,267	7,021	6,606	7,363	8,327	8,588
<b>Non-Agriculture</b>	<b>17,101</b>	<b>19,088</b>	<b>18,379</b>	<b>20,181</b>	<b>19,171</b>	<b>21,112</b>	<b>21,227</b>	<b>22,601</b>
<b>Industrial</b>	<b>3,874</b>	<b>3,703</b>	<b>4,002</b>	<b>3,960</b>	<b>3,212</b>	<b>3,980</b>	<b>4,455</b>	<b>4,661</b>
Mining and quarrying	136	94	89	72	47	46	57	49
Manufacturing	3,329	3,177	3,512	3,327	2,487	2,964	3,284	3,299
Electricity, gas, steam and air conditioning supply	303	309	275	397	463	689	814	1,016
Water supply; sewerage, waste management and remediation activities	106	122	126	163	215	282	301	298
<b>Services</b>	<b>13,227</b>	<b>15,386</b>	<b>14,377</b>	<b>16,221</b>	<b>15,959</b>	<b>17,132</b>	<b>16,772</b>	<b>17,940</b>
Construction	1,200	1,161	1,028	1,143	1,082	1,169	1,221	1,470
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,365	4,060	3,772	4,732	4,414	4,517	3,979	4,343
Transportation and storage	542	692	806	1,051	1,089	1,287	1,329	1,426
Accommodation and food service activities	249	279	315	349	314	345	373	330
Information and communication	139	157	180	239	213	216	208	179
Financial and insurance activities	1,703	1,815	1,957	2,040	2,085	2,312	2,351	2,489
Real estate activities	1,035	2,064	1,116	1,321	1,432	1,756	1,599	1,828
Professional, scientific and technical activities	24	65	47	17	2	1	2	3
Administrative and support service activities	57	63	85	92	45	41	53	57
Public administration and defence; compulsory social security	1,034	1,082	1,115	1,165	1,207	1,269	1,270	1,215
Education	2,725	2,730	2,609	2,590	2,622	2,688	2,739	2,808
Human health and social work activities	871	925	999	1,066	1,095	1,182	1,289	1,332
Arts, entertainment and recreation	50	60	70	83	73	76	97	157
Other service activities	233	232	280	333	288	272	260	303
<b>Gross provincial product (GPP)</b>	<b>23,636</b>	<b>26,106</b>	<b>25,646</b>	<b>27,202</b>	<b>25,778</b>	<b>28,475</b>	<b>29,555</b>	<b>31,189</b>
<b>GPP Per capita (Baht)</b>	<b>60,404</b>	<b>65,623</b>	<b>63,466</b>	<b>66,320</b>	<b>61,967</b>	<b>67,548</b>	<b>69,249</b>	<b>72,251</b>
<b>Population (1,000 persons)</b>	<b>391</b>	<b>398</b>	<b>404</b>	<b>410</b>	<b>416</b>	<b>422</b>	<b>427</b>	<b>432</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0105 - MUKDAHAN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>3,612</b>	<b>3,726</b>	<b>4,096</b>	<b>4,001</b>	<b>3,753</b>	<b>3,976</b>	<b>4,220</b>	<b>4,250</b>
Agriculture, forestry and fishing	3,612	3,726	4,096	4,001	3,753	3,976	4,220	4,250
<b>Non-Agriculture</b>	<b>11,203</b>	<b>12,294</b>	<b>12,150</b>	<b>13,070</b>	<b>12,281</b>	<b>13,409</b>	<b>12,968</b>	<b>13,506</b>
<b>Industrial</b>	<b>2,463</b>	<b>2,311</b>	<b>2,889</b>	<b>2,801</b>	<b>2,146</b>	<b>2,488</b>	<b>2,643</b>	<b>2,703</b>
Mining and quarrying	84	56	54	42	26	25	29	24
Manufacturing	2,013	1,883	2,432	2,256	1,567	1,717	1,832	1,831
Electricity, gas, steam and air conditioning supply	286	288	288	403	460	682	705	808
Water supply; sewerage, waste management and remediation activities	58	68	71	94	130	162	171	168
<b>Services</b>	<b>8,531</b>	<b>9,760</b>	<b>9,029</b>	<b>9,981</b>	<b>9,800</b>	<b>10,567</b>	<b>9,986</b>	<b>10,451</b>
Construction	871	830	723	800	762	813	828	987
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,047	2,430	2,245	2,752	2,565	2,671	2,317	2,470
Transportation and storage	361	450	527	670	694	811	823	873
Accommodation and food service activities	195	205	221	236	235	263	264	217
Information and communication	170	184	216	290	259	266	258	225
Financial and insurance activities	1,073	1,145	1,250	1,261	1,304	1,530	1,388	1,400
Real estate activities	1,103	2,201	1,184	1,392	1,494	1,829	1,661	1,893
Professional, scientific and technical activities	25	66	48	17	2	1	2	3
Administrative and support service activities	36	39	52	55	27	24	29	31
Public administration and defence; compulsory social security	597	606	607	620	631	648	628	591
Education	1,371	1,338	1,249	1,216	1,211	1,217	1,204	1,211
Human health and social work activities	575	593	626	655	663	701	738	748
Arts, entertainment and recreation	40	47	55	65	57	59	73	113
Other service activities	168	167	198	233	203	190	170	194
<b>Gross provincial product (CVMs)</b>	<b>15,044</b>	<b>16,236</b>	<b>16,530</b>	<b>17,319</b>	<b>16,266</b>	<b>17,625</b>	<b>17,475</b>	<b>18,031</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0106 - NAKHON PHANOM

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>13,009</b>	<b>12,724</b>	<b>11,832</b>	<b>13,172</b>	<b>13,675</b>	<b>14,417</b>	<b>16,087</b>	<b>16,341</b>
Agriculture, forestry and fishing	13,009	12,724	11,832	13,172	13,675	14,417	16,087	16,341
<b>Non-Agriculture</b>	<b>29,431</b>	<b>30,269</b>	<b>30,415</b>	<b>31,071</b>	<b>32,022</b>	<b>33,538</b>	<b>34,681</b>	<b>35,843</b>
<b>Industrial</b>	<b>3,793</b>	<b>3,840</b>	<b>3,965</b>	<b>4,099</b>	<b>3,982</b>	<b>4,250</b>	<b>4,495</b>	<b>4,970</b>
Mining and quarrying	522	433	395	319	236	235	246	251
Manufacturing	2,713	2,821	2,998	3,171	3,100	3,273	3,511	3,751
Electricity, gas, steam and air conditioning supply	436	448	407	463	501	559	516	737
Water supply; sewerage, waste management and remediation activities	122	138	165	147	146	183	222	231
<b>Services</b>	<b>25,638</b>	<b>26,429</b>	<b>26,450</b>	<b>26,971</b>	<b>28,041</b>	<b>29,288</b>	<b>30,186</b>	<b>30,873</b>
Construction	2,443	2,193	2,478	2,415	2,581	2,744	2,956	2,424
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,025	5,094	5,058	5,993	6,334	5,576	5,881	6,321
Transportation and storage	1,626	2,074	1,366	1,549	1,757	2,463	1,947	2,034
Accommodation and food service activities	149	170	192	214	168	147	261	262
Information and communication	434	405	333	357	344	395	402	338
Financial and insurance activities	2,614	2,623	2,786	2,729	2,793	2,948	3,223	3,370
Real estate activities	1,434	1,339	1,757	1,807	1,817	1,743	2,040	2,214
Professional, scientific and technical activities	9	11	10	12	13	13	13	13
Administrative and support service activities	45	51	58	63	35	25	45	55
Public administration and defence; compulsory social security	2,423	2,474	2,607	2,713	2,885	2,799	2,740	2,850
Education	7,531	7,992	7,641	6,876	7,023	8,095	8,134	8,328
Human health and social work activities	1,306	1,369	1,496	1,586	1,633	1,675	1,825	1,863
Arts, entertainment and recreation	64	77	89	106	137	152	180	255
Other service activities	535	558	577	550	522	511	538	547
<b>Gross provincial product (GPP)</b>	<b>42,440</b>	<b>42,993</b>	<b>42,247</b>	<b>44,242</b>	<b>45,698</b>	<b>47,954</b>	<b>50,768</b>	<b>52,184</b>
<b>GPP Per capita (Baht)</b>	<b>74,700</b>	<b>76,113</b>	<b>75,348</b>	<b>79,499</b>	<b>82,741</b>	<b>87,499</b>	<b>93,361</b>	<b>96,731</b>
<b>Population (1,000 persons)</b>	<b>568</b>	<b>565</b>	<b>561</b>	<b>557</b>	<b>552</b>	<b>548</b>	<b>544</b>	<b>539</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0106 - NAKHON PHANOM

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>6,508</b>	<b>6,525</b>	<b>6,193</b>	<b>6,590</b>	<b>6,886</b>	<b>7,260</b>	<b>7,703</b>	<b>7,318</b>
Agriculture, forestry and fishing	6,508	6,525	6,193	6,590	6,886	7,260	7,703	7,318
<b>Non-Agriculture</b>	<b>17,713</b>	<b>17,866</b>	<b>17,631</b>	<b>17,712</b>	<b>18,177</b>	<b>18,920</b>	<b>18,871</b>	<b>19,049</b>
<b>Industrial</b>	<b>1,852</b>	<b>1,810</b>	<b>1,806</b>	<b>1,882</b>	<b>1,818</b>	<b>1,856</b>	<b>1,939</b>	<b>2,093</b>
Mining and quarrying	323	259	239	184	131	125	126	124
Manufacturing	1,102	1,099	1,095	1,175	1,150	1,165	1,217	1,319
Electricity, gas, steam and air conditioning supply	412	417	426	481	492	517	522	581
Water supply; sewerage, waste management and remediation activities	67	77	92	84	90	107	129	133
<b>Services</b>	<b>15,912</b>	<b>16,122</b>	<b>15,884</b>	<b>15,869</b>	<b>16,431</b>	<b>17,149</b>	<b>16,986</b>	<b>16,970</b>
Construction	1,754	1,549	1,723	1,672	1,796	1,883	1,976	1,605
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,669	2,652	2,595	2,989	3,156	2,858	2,894	3,009
Transportation and storage	1,100	1,400	924	1,014	1,141	1,592	1,233	1,277
Accommodation and food service activities	120	127	137	148	150	148	241	207
Information and communication	493	449	375	403	391	451	453	384
Financial and insurance activities	1,712	1,741	1,854	1,773	1,844	2,024	1,970	1,954
Real estate activities	1,521	1,422	1,856	1,898	1,889	1,810	2,111	2,285
Professional, scientific and technical activities	11	13	12	15	16	15	14	14
Administrative and support service activities	29	33	36	39	22	15	26	31
Public administration and defence; compulsory social security	1,400	1,385	1,420	1,444	1,508	1,429	1,355	1,386
Education	3,778	3,907	3,650	3,220	3,236	3,657	3,568	3,586
Human health and social work activities	783	795	845	876	889	891	932	934
Arts, entertainment and recreation	51	61	70	84	107	119	135	183
Other service activities	377	391	399	376	359	347	344	343
<b>Gross provincial product (CVMs)</b>	<b>24,192</b>	<b>24,355</b>	<b>23,762</b>	<b>24,269</b>	<b>25,041</b>	<b>26,164</b>	<b>26,598</b>	<b>26,347</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0107 - SAKON NAKHON

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>15,255</b>	<b>14,680</b>	<b>15,338</b>	<b>14,975</b>	<b>16,886</b>	<b>16,895</b>	<b>18,803</b>	<b>19,465</b>
Agriculture, forestry and fishing	15,255	14,680	15,338	14,975	16,886	16,895	18,803	19,465
<b>Non-Agriculture</b>	<b>40,399</b>	<b>42,351</b>	<b>44,164</b>	<b>45,507</b>	<b>47,596</b>	<b>49,702</b>	<b>52,268</b>	<b>52,029</b>
<b>Industrial</b>	<b>4,772</b>	<b>4,868</b>	<b>5,301</b>	<b>5,817</b>	<b>6,643</b>	<b>7,372</b>	<b>7,395</b>	<b>7,455</b>
Mining and quarrying	13	11	10	9	10	10	10	11
Manufacturing	3,920	3,983	4,470	4,894	5,676	6,286	6,301	5,924
Electricity, gas, steam and air conditioning supply	700	720	670	766	815	903	857	1,210
Water supply; sewerage, waste management and remediation activities	139	154	151	148	142	174	228	311
<b>Services</b>	<b>35,626</b>	<b>37,482</b>	<b>38,863</b>	<b>39,690</b>	<b>40,953</b>	<b>42,329</b>	<b>44,873</b>	<b>44,574</b>
Construction	2,660	2,568	2,855	2,971	3,048	3,019	3,441	2,839
Wholesale and retail trade and repair of motor vehicles and motorcycle	6,977	7,271	7,725	8,060	8,553	8,530	9,005	8,814
Transportation and storage	1,238	1,437	1,531	1,721	1,622	2,070	2,264	2,132
Accommodation and food service activities	292	330	373	418	356	395	415	481
Information and communication	528	660	677	677	639	688	641	604
Financial and insurance activities	4,759	4,971	5,268	5,493	5,689	6,001	6,556	6,666
Real estate activities	2,685	2,858	2,968	2,836	3,271	3,218	3,415	3,339
Professional, scientific and technical activities	15	16	19	26	30	26	28	35
Administrative and support service activities	63	71	85	95	70	78	86	97
Public administration and defence; compulsory social security	2,973	3,062	3,234	3,369	3,429	3,388	3,513	3,506
Education	10,881	11,551	11,190	10,967	11,030	11,407	11,778	11,981
Human health and social work activities	1,791	1,890	2,069	2,192	2,362	2,615	2,832	3,084
Arts, entertainment and recreation	82	97	113	135	152	185	196	244
Other service activities	683	700	757	729	703	709	703	753
<b>Gross provincial product (GPP)</b>	<b>55,654</b>	<b>57,031</b>	<b>59,502</b>	<b>60,481</b>	<b>64,481</b>	<b>66,597</b>	<b>71,071</b>	<b>71,494</b>
<b>GPP Per capita (Baht)</b>	<b>59,727</b>	<b>61,398</b>	<b>64,305</b>	<b>65,622</b>	<b>70,247</b>	<b>72,854</b>	<b>78,082</b>	<b>78,895</b>
<b>Population (1,000 persons)</b>	<b>932</b>	<b>929</b>	<b>925</b>	<b>922</b>	<b>918</b>	<b>914</b>	<b>910</b>	<b>906</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0107 - SAKON NAKHON

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>7,819</b>	<b>7,598</b>	<b>8,063</b>	<b>7,660</b>	<b>8,621</b>	<b>8,642</b>	<b>9,158</b>	<b>9,049</b>
Agriculture, forestry and fishing	7,819	7,598	8,063	7,660	8,621	8,642	9,158	9,049
<b>Non-Agriculture</b>	<b>24,971</b>	<b>25,774</b>	<b>26,378</b>	<b>26,687</b>	<b>27,463</b>	<b>28,411</b>	<b>29,148</b>	<b>28,535</b>
<b>Industrial</b>	<b>2,683</b>	<b>2,758</b>	<b>2,850</b>	<b>3,111</b>	<b>3,239</b>	<b>3,323</b>	<b>3,524</b>	<b>3,628</b>
Mining and quarrying	8	7	6	5	6	5	5	5
Manufacturing	2,015	2,070	2,140	2,331	2,439	2,488	2,631	2,653
Electricity, gas, steam and air conditioning supply	665	674	704	795	803	837	869	956
Water supply; sewerage, waste management and remediation activities	79	89	87	88	91	106	138	188
<b>Services</b>	<b>22,363</b>	<b>23,095</b>	<b>23,607</b>	<b>23,625</b>	<b>24,271</b>	<b>25,142</b>	<b>25,643</b>	<b>24,890</b>
Construction	1,906	1,811	1,982	2,052	2,120	2,069	2,298	1,878
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,982	4,048	4,229	4,301	4,555	4,676	4,824	4,585
Transportation and storage	841	978	1,047	1,137	1,064	1,364	1,470	1,366
Accommodation and food service activities	226	241	260	281	271	312	304	324
Information and communication	674	817	852	856	814	882	827	787
Financial and insurance activities	3,166	3,318	3,544	3,599	3,780	4,146	4,034	3,915
Real estate activities	2,847	3,032	3,133	2,976	3,398	3,338	3,528	3,440
Professional, scientific and technical activities	16	17	19	27	30	26	27	33
Administrative and support service activities	40	45	53	59	43	47	49	54
Public administration and defence; compulsory social security	1,718	1,714	1,762	1,793	1,792	1,730	1,738	1,705
Education	5,501	5,691	5,388	5,174	5,120	5,191	5,203	5,195
Human health and social work activities	1,108	1,134	1,210	1,255	1,332	1,442	1,503	1,605
Arts, entertainment and recreation	65	77	89	106	119	145	146	176
Other service activities	490	499	534	510	495	492	459	484
<b>Gross provincial product (CVMs)</b>	<b>33,157</b>	<b>33,673</b>	<b>34,790</b>	<b>34,643</b>	<b>36,478</b>	<b>37,430</b>	<b>38,722</b>	<b>38,002</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0108 - KALASIN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>13,025</b>	<b>13,070</b>	<b>14,393</b>	<b>13,439</b>	<b>13,537</b>	<b>13,428</b>	<b>15,910</b>	<b>16,402</b>
Agriculture, forestry and fishing	13,025	13,070	14,393	13,439	13,537	13,428	15,910	16,402
<b>Non-Agriculture</b>	<b>40,587</b>	<b>42,404</b>	<b>45,516</b>	<b>45,741</b>	<b>44,894</b>	<b>48,177</b>	<b>50,816</b>	<b>49,675</b>
<b>Industrial</b>	<b>9,657</b>	<b>9,268</b>	<b>11,213</b>	<b>11,659</b>	<b>10,253</b>	<b>12,878</b>	<b>13,266</b>	<b>12,725</b>
Mining and quarrying	33	28	25	24	9	9	9	0
Manufacturing	8,732	8,334	9,953	10,201	8,852	11,479	11,861	10,959
Electricity, gas, steam and air conditioning supply	761	766	1,094	1,286	1,262	1,242	1,246	1,609
Water supply; sewerage, waste management and remediation activities	131	141	141	148	130	148	150	157
<b>Services</b>	<b>30,931</b>	<b>33,136</b>	<b>34,304</b>	<b>34,082</b>	<b>34,640</b>	<b>35,299</b>	<b>37,549</b>	<b>36,950</b>
Construction	2,651	2,628	2,617	2,580	2,737	2,931	2,981	2,070
Wholesale and retail trade and repair of motor vehicles and motorcycle	6,286	6,652	7,298	7,160	6,783	6,641	7,027	7,153
Transportation and storage	977	1,089	1,160	1,241	1,168	1,369	1,422	1,462
Accommodation and food service activities	163	214	241	303	239	246	348	343
Information and communication	289	380	376	424	382	376	329	318
Financial and insurance activities	4,516	4,368	4,640	4,695	4,862	5,019	5,492	5,707
Real estate activities	2,204	3,507	3,824	3,280	3,628	3,334	4,101	3,722
Professional, scientific and technical activities	45	47	49	57	57	51	57	66
Administrative and support service activities	30	40	45	55	38	60	42	47
Public administration and defence; compulsory social security	2,117	2,221	2,320	2,420	2,498	2,617	2,633	2,571
Education	9,318	9,529	9,102	9,052	9,276	9,555	9,786	9,985
Human health and social work activities	1,632	1,723	1,877	1,985	2,182	2,362	2,546	2,667
Arts, entertainment and recreation	79	94	111	132	139	154	189	236
Other service activities	623	644	642	699	652	584	596	602
<b>Gross provincial product (GPP)</b>	<b>53,612</b>	<b>55,474</b>	<b>59,909</b>	<b>59,180</b>	<b>58,431</b>	<b>61,605</b>	<b>66,726</b>	<b>66,077</b>
<b>GPP Per capita (Baht)</b>	<b>66,296</b>	<b>68,931</b>	<b>74,820</b>	<b>74,294</b>	<b>73,742</b>	<b>78,169</b>	<b>85,135</b>	<b>84,785</b>
<b>Population (1,000 persons)</b>	<b>809</b>	<b>805</b>	<b>801</b>	<b>797</b>	<b>792</b>	<b>788</b>	<b>784</b>	<b>779</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0108 - KALASIN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>6,620</b>	<b>6,463</b>	<b>7,238</b>	<b>6,884</b>	<b>6,865</b>	<b>6,834</b>	<b>7,629</b>	<b>7,460</b>
Agriculture, forestry and fishing	6,620	6,463	7,238	6,884	6,865	6,834	7,629	7,460
<b>Non-Agriculture</b>	<b>25,886</b>	<b>26,665</b>	<b>29,638</b>	<b>29,126</b>	<b>27,796</b>	<b>29,122</b>	<b>29,763</b>	<b>28,580</b>
<b>Industrial</b>	<b>5,914</b>	<b>5,706</b>	<b>8,190</b>	<b>8,282</b>	<b>6,549</b>	<b>7,429</b>	<b>7,573</b>	<b>7,218</b>
Mining and quarrying	20	17	15	14	5	5	5	0
Manufacturing	5,058	4,860	7,024	7,012	5,382	6,246	6,395	5,999
Electricity, gas, steam and air conditioning supply	718	714	1,018	1,144	1,104	1,058	1,037	1,132
Water supply; sewerage, waste management and remediation activities	72	79	79	84	80	86	87	91
<b>Services</b>	<b>19,439</b>	<b>20,422</b>	<b>20,848</b>	<b>20,294</b>	<b>20,503</b>	<b>20,955</b>	<b>21,436</b>	<b>20,637</b>
Construction	1,899	1,852	1,816	1,779	1,902	2,011	1,993	1,371
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,485	3,592	3,864	3,697	3,496	3,544	3,663	3,607
Transportation and storage	670	741	789	824	775	902	917	936
Accommodation and food service activities	121	152	164	197	155	155	206	198
Information and communication	361	460	464	527	477	474	417	408
Financial and insurance activities	3,122	3,014	3,246	3,179	3,321	3,599	3,498	3,496
Real estate activities	2,350	3,723	4,032	3,438	3,771	3,448	4,214	3,813
Professional, scientific and technical activities	41	42	44	50	51	45	47	53
Administrative and support service activities	19	25	28	34	24	37	24	27
Public administration and defence; compulsory social security	1,223	1,243	1,264	1,289	1,306	1,336	1,302	1,250
Education	4,696	4,679	4,368	4,257	4,291	4,333	4,308	4,314
Human health and social work activities	1,005	1,029	1,091	1,129	1,221	1,291	1,341	1,378
Arts, entertainment and recreation	63	75	87	104	109	120	141	170
Other service activities	437	449	442	475	445	395	378	375
<b>Gross provincial product (CVMs)</b>	<b>32,695</b>	<b>33,251</b>	<b>37,024</b>	<b>36,104</b>	<b>34,807</b>	<b>36,045</b>	<b>37,580</b>	<b>36,243</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0109 - NAKHON RATCHASIMA

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>39,949</b>	<b>39,608</b>	<b>44,492</b>	<b>39,482</b>	<b>41,209</b>	<b>45,286</b>	<b>48,475</b>	<b>48,933</b>
Agriculture, forestry and fishing	39,949	39,608	44,492	39,482	41,209	45,286	48,475	48,933
<b>Non-Agriculture</b>	<b>222,892</b>	<b>237,902</b>	<b>252,787</b>	<b>258,330</b>	<b>255,723</b>	<b>273,964</b>	<b>290,207</b>	<b>294,577</b>
<b>Industrial</b>	<b>83,425</b>	<b>91,893</b>	<b>98,715</b>	<b>98,125</b>	<b>96,801</b>	<b>112,305</b>	<b>120,976</b>	<b>117,775</b>
Mining and quarrying	2,816	2,673	2,737	3,390	3,300	3,483	3,772	3,586
Manufacturing	72,964	81,011	86,893	82,801	80,808	92,844	98,276	91,857
Electricity, gas, steam and air conditioning supply	6,805	7,218	8,064	10,816	11,482	14,832	17,804	21,138
Water supply; sewerage, waste management and remediation activities	841	991	1,020	1,117	1,211	1,147	1,124	1,194
<b>Services</b>	<b>139,467</b>	<b>146,009</b>	<b>154,072</b>	<b>160,205</b>	<b>158,921</b>	<b>161,659</b>	<b>169,230</b>	<b>176,802</b>
Construction	14,254	14,611	14,155	14,268	13,228	14,119	13,786	16,612
Wholesale and retail trade and repair of motor vehicles and motorcycle	36,862	39,167	43,278	44,028	44,476	43,760	44,008	44,106
Transportation and storage	6,529	7,377	7,717	8,601	8,168	8,308	9,203	9,648
Accommodation and food service activities	4,108	5,186	5,867	6,732	5,377	5,221	5,358	5,466
Information and communication	1,800	2,069	2,428	3,007	2,675	2,580	2,288	2,124
Financial and insurance activities	15,759	16,404	17,275	17,627	18,169	19,683	22,313	23,388
Real estate activities	8,834	9,055	9,451	8,602	8,474	7,716	9,598	10,384
Professional, scientific and technical activities	349	377	417	481	395	426	462	483
Administrative and support service activities	991	1,118	1,208	1,293	1,058	1,008	1,240	1,366
Public administration and defence; compulsory social security	16,908	17,614	18,897	19,620	19,606	19,539	19,509	20,134
Education	22,302	21,557	20,880	22,539	23,588	24,624	25,633	26,855
Human health and social work activities	7,679	8,232	9,101	9,903	10,157	11,174	12,182	12,644
Arts, entertainment and recreation	563	665	762	886	947	1,105	1,180	1,365
Other service activities	2,527	2,578	2,638	2,618	2,602	2,395	2,471	2,228
<b>Gross provincial product (GPP)</b>	<b>262,841</b>	<b>277,510</b>	<b>297,280</b>	<b>297,812</b>	<b>296,932</b>	<b>319,250</b>	<b>338,682</b>	<b>343,510</b>
<b>GPP Per capita (Baht)</b>	<b>104,421</b>	<b>110,304</b>	<b>118,221</b>	<b>118,606</b>	<b>118,449</b>	<b>127,585</b>	<b>135,624</b>	<b>137,864</b>
<b>Population (1,000 persons)</b>	<b>2,517</b>	<b>2,516</b>	<b>2,515</b>	<b>2,511</b>	<b>2,507</b>	<b>2,502</b>	<b>2,497</b>	<b>2,492</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0109 - NAKHON RATCHASIMA

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>20,841</b>	<b>21,138</b>	<b>22,308</b>	<b>19,970</b>	<b>20,951</b>	<b>22,745</b>	<b>22,323</b>	<b>21,344</b>
Agriculture, forestry and fishing	20,841	21,138	22,308	19,970	20,951	22,745	22,323	21,344
<b>Non-Agriculture</b>	<b>148,459</b>	<b>156,567</b>	<b>165,914</b>	<b>167,327</b>	<b>164,470</b>	<b>174,476</b>	<b>178,689</b>	<b>177,777</b>
<b>Industrial</b>	<b>56,921</b>	<b>62,750</b>	<b>68,972</b>	<b>68,109</b>	<b>65,331</b>	<b>73,296</b>	<b>76,102</b>	<b>73,295</b>
Mining and quarrying	696	642	665	812	769	781	871	835
Manufacturing	49,963	55,635	61,001	58,043	54,857	60,561	62,863	58,888
Electricity, gas, steam and air conditioning supply	6,340	6,632	7,703	9,854	10,373	13,509	13,877	15,311
Water supply; sewerage, waste management and remediation activities	466	557	577	646	736	661	640	679
<b>Services</b>	<b>91,191</b>	<b>93,565</b>	<b>96,827</b>	<b>98,956</b>	<b>98,704</b>	<b>101,036</b>	<b>102,484</b>	<b>104,289</b>
Construction	10,317	10,408	9,924	9,932	9,266	9,723	9,274	11,072
Wholesale and retail trade and repair of motor vehicles and motorcycle	22,284	23,001	24,726	24,653	24,887	25,388	25,577	24,984
Transportation and storage	4,321	4,871	5,100	5,552	5,264	5,280	5,683	5,864
Accommodation and food service activities	3,283	3,884	4,178	4,647	4,590	4,878	4,647	4,279
Information and communication	2,253	2,522	3,015	3,750	3,342	3,239	2,889	2,700
Financial and insurance activities	9,966	10,481	11,016	11,112	11,756	13,052	13,265	13,087
Real estate activities	9,243	9,480	9,842	8,906	8,690	7,893	9,773	10,539
Professional, scientific and technical activities	265	283	310	357	293	309	318	328
Administrative and support service activities	662	735	785	836	683	631	740	802
Public administration and defence; compulsory social security	9,771	9,861	10,294	10,445	10,248	9,977	9,650	9,791
Education	11,424	10,770	10,190	10,780	11,115	11,374	11,492	11,806
Human health and social work activities	5,178	5,405	5,845	6,247	6,317	6,813	7,189	7,312
Arts, entertainment and recreation	473	556	632	736	782	911	933	1,042
Other service activities	1,659	1,682	1,694	1,657	1,654	1,513	1,470	1,295
<b>Gross provincial product (CVMs)</b>	<b>168,843</b>	<b>177,028</b>	<b>187,488</b>	<b>185,904</b>	<b>184,361</b>	<b>196,211</b>	<b>199,761</b>	<b>197,633</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0110 - CHAIYAPHUM

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>16,357</b>	<b>17,353</b>	<b>19,090</b>	<b>16,329</b>	<b>17,419</b>	<b>18,431</b>	<b>19,178</b>	<b>20,477</b>
Agriculture, forestry and fishing	16,357	17,353	19,090	16,329	17,419	18,431	19,178	20,477
<b>Non-Agriculture</b>	<b>44,836</b>	<b>45,805</b>	<b>46,997</b>	<b>47,959</b>	<b>48,567</b>	<b>51,093</b>	<b>55,514</b>	<b>58,188</b>
<b>Industrial</b>	<b>11,315</b>	<b>11,781</b>	<b>11,977</b>	<b>12,130</b>	<b>11,717</b>	<b>13,603</b>	<b>16,770</b>	<b>17,570</b>
Mining and quarrying	34	24	24	19	15	22	149	93
Manufacturing	8,744	8,705	9,382	8,608	8,295	9,332	11,494	11,721
Electricity, gas, steam and air conditioning supply	2,216	2,666	2,112	2,939	2,888	3,604	4,409	5,066
Water supply; sewerage, waste management and remediation activities	320	386	458	565	518	644	717	689
<b>Services</b>	<b>33,521</b>	<b>34,024</b>	<b>35,021</b>	<b>35,829</b>	<b>36,850</b>	<b>37,491</b>	<b>38,744</b>	<b>40,619</b>
Construction	2,174	2,030	2,282	2,466	2,856	2,715	2,556	3,508
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,110	7,497	8,245	8,193	8,283	8,362	8,464	8,922
Transportation and storage	1,074	1,305	1,398	1,560	1,534	1,687	1,783	1,844
Accommodation and food service activities	76	93	106	119	91	97	128	131
Information and communication	790	742	811	1,028	888	903	874	880
Financial and insurance activities	4,252	4,459	4,611	4,579	4,772	5,055	5,699	5,867
Real estate activities	3,561	3,158	2,753	2,650	2,870	2,870	3,026	3,337
Professional, scientific and technical activities	3	4	9	7	8	9	12	12
Administrative and support service activities	122	119	110	110	92	108	105	112
Public administration and defence; compulsory social security	2,371	2,387	2,599	2,702	2,808	2,812	2,729	2,542
Education	9,163	9,244	8,893	9,022	9,243	9,367	9,618	9,612
Human health and social work activities	1,981	2,098	2,231	2,319	2,390	2,507	2,647	2,752
Arts, entertainment and recreation	172	204	238	284	294	344	379	424
Other service activities	673	685	735	792	719	655	726	675
<b>Gross provincial product (GPP)</b>	<b>61,193</b>	<b>63,159</b>	<b>66,088</b>	<b>64,288</b>	<b>65,986</b>	<b>69,524</b>	<b>74,692</b>	<b>78,665</b>
<b>GPP Per capita (Baht)</b>	<b>64,334</b>	<b>66,725</b>	<b>70,192</b>	<b>68,654</b>	<b>70,859</b>	<b>75,081</b>	<b>81,129</b>	<b>85,951</b>
<b>Population (1,000 persons)</b>	<b>951</b>	<b>947</b>	<b>942</b>	<b>936</b>	<b>931</b>	<b>926</b>	<b>921</b>	<b>915</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0110 - CHAIYAPHUM

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>8,421</b>	<b>8,872</b>	<b>9,719</b>	<b>8,518</b>	<b>9,006</b>	<b>9,393</b>	<b>9,042</b>	<b>9,032</b>
Agriculture, forestry and fishing	8,421	8,872	9,719	8,518	9,006	9,393	9,042	9,032
<b>Non-Agriculture</b>	<b>28,834</b>	<b>28,965</b>	<b>30,182</b>	<b>30,110</b>	<b>29,917</b>	<b>31,069</b>	<b>31,995</b>	<b>32,720</b>
<b>Industrial</b>	<b>7,334</b>	<b>7,554</b>	<b>8,427</b>	<b>8,281</b>	<b>7,505</b>	<b>8,172</b>	<b>9,256</b>	<b>9,412</b>
Mining and quarrying	21	14	15	11	8	12	77	47
Manufacturing	5,413	5,313	6,535	5,879	5,119	5,189	6,142	6,067
Electricity, gas, steam and air conditioning supply	1,951	2,337	1,708	2,212	2,206	2,841	2,762	3,084
Water supply; sewerage, waste management and remediation activities	176	216	258	325	317	374	414	395
<b>Services</b>	<b>21,661</b>	<b>21,573</b>	<b>21,930</b>	<b>21,990</b>	<b>22,498</b>	<b>23,005</b>	<b>22,832</b>	<b>23,407</b>
Construction	1,548	1,422	1,574	1,691	1,976	1,857	1,705	2,320
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,844	3,959	4,290	4,150	4,188	4,364	4,300	4,389
Transportation and storage	711	849	915	989	966	1,065	1,103	1,122
Accommodation and food service activities	60	70	75	82	72	81	99	96
Information and communication	1,471	1,304	1,471	1,882	1,641	1,687	1,652	1,686
Financial and insurance activities	2,902	3,053	3,194	3,088	3,255	3,621	3,599	3,551
Real estate activities	3,789	3,362	2,917	2,791	2,993	2,988	3,139	3,452
Professional, scientific and technical activities	2	3	7	5	6	7	8	8
Administrative and support service activities	80	77	71	70	58	66	61	65
Public administration and defence; compulsory social security	1,370	1,336	1,416	1,438	1,468	1,436	1,350	1,236
Education	4,603	4,526	4,255	4,230	4,263	4,235	4,221	4,140
Human health and social work activities	1,231	1,265	1,309	1,332	1,349	1,383	1,409	1,436
Arts, entertainment and recreation	137	162	187	223	230	268	282	305
Other service activities	481	487	515	548	501	451	471	429
<b>Gross provincial product (CVMs)</b>	<b>37,594</b>	<b>38,257</b>	<b>40,427</b>	<b>38,915</b>	<b>39,294</b>	<b>40,855</b>	<b>41,344</b>	<b>42,030</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0111 - YASOTHON

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>6,928</b>	<b>6,873</b>	<b>7,688</b>	<b>6,778</b>	<b>7,993</b>	<b>7,826</b>	<b>8,280</b>	<b>8,864</b>
Agriculture, forestry and fishing	6,928	6,873	7,688	6,778	7,993	7,826	8,280	8,864
<b>Non-Agriculture</b>	<b>19,504</b>	<b>19,904</b>	<b>20,407</b>	<b>21,605</b>	<b>22,390</b>	<b>24,070</b>	<b>24,417</b>	<b>25,480</b>
<b>Industrial</b>	<b>2,669</b>	<b>2,800</b>	<b>2,977</b>	<b>3,116</b>	<b>3,619</b>	<b>4,325</b>	<b>4,312</b>	<b>4,577</b>
Mining and quarrying	139	146	145	161	157	192	231	246
Manufacturing	2,106	2,207	2,407	2,495	2,924	3,531	3,500	3,589
Electricity, gas, steam and air conditioning supply	352	367	331	366	401	441	409	598
Water supply; sewerage, waste management and remediation activities	72	81	94	94	137	161	172	145
<b>Services</b>	<b>16,835</b>	<b>17,103</b>	<b>17,431</b>	<b>18,489</b>	<b>18,771</b>	<b>19,744</b>	<b>20,104</b>	<b>20,902</b>
Construction	1,284	1,174	859	1,477	1,449	1,597	1,515	1,852
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,157	3,253	3,548	3,616	3,866	3,710	3,662	3,823
Transportation and storage	639	666	693	788	695	801	880	902
Accommodation and food service activities	79	96	109	120	74	69	88	77
Information and communication	254	292	310	387	384	390	354	349
Financial and insurance activities	2,509	2,579	2,724	2,733	2,742	3,057	3,007	3,281
Real estate activities	1,180	1,110	1,256	1,333	1,348	1,571	1,825	1,748
Professional, scientific and technical activities	2	2	2	2	4	5	5	4
Administrative and support service activities	20	21	25	27	23	30	23	23
Public administration and defence; compulsory social security	1,316	1,356	1,472	1,524	1,560	1,617	1,560	1,465
Education	4,567	4,626	4,427	4,355	4,430	4,533	4,653	4,728
Human health and social work activities	1,321	1,399	1,510	1,606	1,687	1,838	1,984	2,064
Arts, entertainment and recreation	56	67	81	96	98	123	137	178
Other service activities	450	461	416	425	412	403	412	409
<b>Gross provincial product (GPP)</b>	<b>26,432</b>	<b>26,777</b>	<b>28,095</b>	<b>28,383</b>	<b>30,383</b>	<b>31,896</b>	<b>32,696</b>	<b>34,343</b>
<b>GPP Per capita (Baht)</b>	<b>56,243</b>	<b>57,397</b>	<b>60,708</b>	<b>61,830</b>	<b>66,735</b>	<b>70,645</b>	<b>73,034</b>	<b>77,376</b>
<b>Population (1,000 persons)</b>	<b>470</b>	<b>467</b>	<b>463</b>	<b>459</b>	<b>455</b>	<b>451</b>	<b>448</b>	<b>444</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0111 - YASOTHON

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>3,189</b>	<b>3,201</b>	<b>3,561</b>	<b>3,133</b>	<b>3,618</b>	<b>3,668</b>	<b>3,680</b>	<b>3,765</b>
Agriculture, forestry and fishing	3,189	3,201	3,561	3,133	3,618	3,668	3,680	3,765
<b>Non-Agriculture</b>	<b>12,670</b>	<b>12,745</b>	<b>12,836</b>	<b>13,323</b>	<b>13,510</b>	<b>14,388</b>	<b>14,338</b>	<b>14,869</b>
<b>Industrial</b>	<b>1,826</b>	<b>1,943</b>	<b>1,973</b>	<b>2,031</b>	<b>2,093</b>	<b>2,295</b>	<b>2,469</b>	<b>2,806</b>
Mining and quarrying	86	87	88	93	87	102	118	121
Manufacturing	1,399	1,498	1,514	1,543	1,567	1,723	1,861	2,156
Electricity, gas, steam and air conditioning supply	332	342	346	380	394	408	413	471
Water supply; sewerage, waste management and remediation activities	40	45	53	54	83	93	99	83
<b>Services</b>	<b>10,825</b>	<b>10,790</b>	<b>10,852</b>	<b>11,279</b>	<b>11,407</b>	<b>12,079</b>	<b>11,828</b>	<b>12,012</b>
Construction	926	832	599	1,026	1,015	1,106	1,023	1,239
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,799	1,800	1,927	1,913	2,040	2,026	1,955	1,978
Transportation and storage	417	435	456	498	435	505	542	542
Accommodation and food service activities	67	75	81	86	70	75	88	64
Information and communication	331	368	397	497	497	505	452	447
Financial and insurance activities	1,652	1,701	1,816	1,771	1,802	2,124	1,861	1,940
Real estate activities	1,252	1,179	1,327	1,400	1,402	1,631	1,886	1,801
Professional, scientific and technical activities	2	2	2	2	4	4	4	4
Administrative and support service activities	13	13	16	17	14	18	13	13
Public administration and defence; compulsory social security	760	759	802	811	815	826	772	712
Education	2,301	2,272	2,126	2,050	2,052	2,060	2,054	2,049
Human health and social work activities	879	906	956	998	1,033	1,103	1,151	1,174
Arts, entertainment and recreation	45	53	63	75	77	96	102	128
Other service activities	312	318	284	287	280	270	260	254
<b>Gross provincial product (CVMs)</b>	<b>16,139</b>	<b>16,225</b>	<b>16,779</b>	<b>16,689</b>	<b>17,485</b>	<b>18,387</b>	<b>18,353</b>	<b>18,968</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0112 - UBON RATCHATHANI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>22,231</b>	<b>23,222</b>	<b>24,479</b>	<b>23,382</b>	<b>26,593</b>	<b>26,828</b>	<b>29,035</b>	<b>30,143</b>
Agriculture, forestry and fishing	22,231	23,222	24,479	23,382	26,593	26,828	29,035	30,143
<b>Non-Agriculture</b>	<b>92,471</b>	<b>99,323</b>	<b>99,762</b>	<b>103,201</b>	<b>105,127</b>	<b>111,074</b>	<b>114,355</b>	<b>113,017</b>
<b>Industrial</b>	<b>20,609</b>	<b>22,283</b>	<b>19,606</b>	<b>20,179</b>	<b>21,229</b>	<b>22,903</b>	<b>24,941</b>	<b>22,479</b>
Mining and quarrying	786	823	901	892	986	1,031	1,650	1,201
Manufacturing	17,848	19,441	16,848	17,232	18,121	19,455	20,928	18,333
Electricity, gas, steam and air conditioning supply	1,710	1,744	1,582	1,734	1,806	1,955	1,839	2,510
Water supply; sewerage, waste management and remediation activities	266	275	274	322	315	463	524	434
<b>Services</b>	<b>71,862</b>	<b>77,040</b>	<b>80,157</b>	<b>83,022</b>	<b>83,898</b>	<b>88,171</b>	<b>89,414</b>	<b>90,538</b>
Construction	5,285	5,685	5,790	5,633	5,461	6,021	6,230	6,021
Wholesale and retail trade and repair of motor vehicles and motorcycle	16,433	17,935	19,386	20,639	21,245	21,321	20,485	21,108
Transportation and storage	2,724	3,392	3,459	3,588	3,263	3,709	4,409	4,244
Accommodation and food service activities	932	1,151	1,301	1,481	1,310	1,448	1,596	1,797
Information and communication	888	925	1,002	1,160	1,024	1,077	1,113	1,077
Financial and insurance activities	9,292	9,601	10,190	10,414	10,645	11,720	12,397	13,365
Real estate activities	5,782	6,607	6,688	6,796	6,717	7,857	7,163	5,915
Professional, scientific and technical activities	24	36	51	61	68	75	93	94
Administrative and support service activities	476	552	629	598	424	406	439	465
Public administration and defence; compulsory social security	7,689	7,964	8,456	8,825	8,965	8,933	8,625	8,601
Education	17,168	17,648	17,078	17,137	17,682	18,176	18,882	19,117
Human health and social work activities	3,952	4,229	4,580	5,071	5,400	5,779	6,201	6,692
Arts, entertainment and recreation	202	239	277	327	428	497	543	553
Other service activities	1,014	1,075	1,268	1,292	1,267	1,153	1,238	1,487
<b>Gross provincial product (GPP)</b>	<b>114,702</b>	<b>122,546</b>	<b>124,241</b>	<b>126,583</b>	<b>131,720</b>	<b>137,902</b>	<b>143,391</b>	<b>143,160</b>
<b>GPP Per capita (Baht)</b>	<b>65,951</b>	<b>70,463</b>	<b>71,483</b>	<b>72,892</b>	<b>75,929</b>	<b>79,594</b>	<b>82,885</b>	<b>82,895</b>
<b>Population (1,000 persons)</b>	<b>1,739</b>	<b>1,739</b>	<b>1,738</b>	<b>1,737</b>	<b>1,735</b>	<b>1,733</b>	<b>1,730</b>	<b>1,727</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0112 - UBON RATCHATHANI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>11,465</b>	<b>12,217</b>	<b>12,654</b>	<b>11,910</b>	<b>13,466</b>	<b>13,772</b>	<b>14,159</b>	<b>14,157</b>
Agriculture, forestry and fishing	11,465	12,217	12,654	11,910	13,466	13,772	14,159	14,157
<b>Non-Agriculture</b>	<b>61,467</b>	<b>64,764</b>	<b>63,616</b>	<b>64,581</b>	<b>64,857</b>	<b>67,778</b>	<b>67,992</b>	<b>66,006</b>
<b>Industrial</b>	<b>14,166</b>	<b>14,990</b>	<b>12,593</b>	<b>12,703</b>	<b>12,582</b>	<b>12,707</b>	<b>13,794</b>	<b>12,487</b>
Mining and quarrying	487	493	546	515	547	548	845	592
Manufacturing	12,004	12,794	10,378	10,402	10,251	10,276	10,957	9,969
Electricity, gas, steam and air conditioning supply	1,617	1,619	1,638	1,769	1,753	1,793	1,842	1,953
Water supply; sewerage, waste management and remediation activities	147	155	154	185	196	273	308	253
<b>Services</b>	<b>47,619</b>	<b>50,111</b>	<b>51,284</b>	<b>52,142</b>	<b>52,540</b>	<b>55,374</b>	<b>54,363</b>	<b>53,769</b>
Construction	3,805	4,028	4,038	3,904	3,800	4,126	4,162	3,985
Wholesale and retail trade and repair of motor vehicles and motorcycle	10,243	10,900	11,528	12,008	12,347	12,753	12,203	12,283
Transportation and storage	1,879	2,330	2,389	2,397	2,152	2,459	2,861	2,703
Accommodation and food service activities	714	830	895	984	967	1,094	1,127	1,216
Information and communication	1,140	1,154	1,276	1,485	1,317	1,394	1,453	1,414
Financial and insurance activities	6,024	6,263	6,653	6,681	6,975	7,937	7,544	7,714
Real estate activities	6,152	7,027	7,075	7,145	6,994	8,162	7,413	6,100
Professional, scientific and technical activities	23	34	47	56	63	67	81	81
Administrative and support service activities	307	351	396	374	265	245	254	265
Public administration and defence; compulsory social security	4,443	4,458	4,607	4,698	4,686	4,562	4,266	4,182
Education	8,753	8,774	8,296	8,159	8,290	8,356	8,428	8,375
Human health and social work activities	2,530	2,628	2,776	3,012	3,156	3,304	3,430	3,626
Arts, entertainment and recreation	161	189	217	257	334	387	405	398
Other service activities	723	762	887	896	885	795	804	945
<b>Gross provincial product (CVMs)</b>	<b>72,986</b>	<b>77,070</b>	<b>76,485</b>	<b>76,531</b>	<b>78,645</b>	<b>81,832</b>	<b>82,489</b>	<b>80,565</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0113 - ROI ET

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>15,809</b>	<b>14,939</b>	<b>15,753</b>	<b>13,717</b>	<b>16,212</b>	<b>16,164</b>	<b>16,711</b>	<b>17,909</b>
Agriculture, forestry and fishing	15,809	14,939	15,753	13,717	16,212	16,164	16,711	17,909
<b>Non-Agriculture</b>	<b>54,496</b>	<b>58,364</b>	<b>61,171</b>	<b>63,081</b>	<b>65,185</b>	<b>67,774</b>	<b>67,274</b>	<b>67,751</b>
<b>Industrial</b>	<b>7,371</b>	<b>7,318</b>	<b>8,065</b>	<b>8,609</b>	<b>9,674</b>	<b>11,275</b>	<b>10,412</b>	<b>9,481</b>
Mining and quarrying	237	257	227	237	260	218	236	246
Manufacturing	6,085	5,961	6,663	7,019	8,030	9,527	8,697	7,296
Electricity, gas, steam and air conditioning supply	906	940	980	1,112	1,169	1,256	1,206	1,662
Water supply; sewerage, waste management and remediation activities	144	161	194	240	216	274	274	278
<b>Services</b>	<b>47,125</b>	<b>51,045</b>	<b>53,106</b>	<b>54,471</b>	<b>55,510</b>	<b>56,500</b>	<b>56,862</b>	<b>58,271</b>
Construction	2,688	2,485	2,771	2,834	2,814	2,888	2,769	2,809
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,567	10,704	11,787	12,277	12,818	12,439	11,875	11,416
Transportation and storage	1,228	1,434	1,516	1,725	1,574	1,770	2,032	2,139
Accommodation and food service activities	599	653	740	791	610	464	508	500
Information and communication	386	459	501	566	722	786	720	687
Financial and insurance activities	6,800	7,186	7,694	7,867	7,932	8,659	8,626	9,482
Real estate activities	4,769	5,571	5,330	5,273	5,453	5,704	5,485	5,716
Professional, scientific and technical activities	13	14	20	27	45	25	33	40
Administrative and support service activities	78	85	85	84	75	84	87	75
Public administration and defence; compulsory social security	5,496	5,588	5,936	6,254	5,996	5,880	6,173	5,926
Education	12,545	12,695	12,322	12,127	12,559	12,668	13,011	13,342
Human health and social work activities	2,699	2,854	3,092	3,317	3,553	3,845	4,120	4,348
Arts, entertainment and recreation	148	175	205	244	260	309	349	458
Other service activities	1,110	1,144	1,106	1,084	1,099	977	1,074	1,333
<b>Gross provincial product (GPP)</b>	<b>70,305</b>	<b>73,303</b>	<b>76,923</b>	<b>76,798</b>	<b>81,397</b>	<b>83,938</b>	<b>83,985</b>	<b>85,660</b>
<b>GPP Per capita (Baht)</b>	<b>65,173</b>	<b>68,291</b>	<b>72,041</b>	<b>72,309</b>	<b>77,059</b>	<b>79,908</b>	<b>80,409</b>	<b>82,491</b>
<b>Population (1,000 persons)</b>	<b>1,079</b>	<b>1,073</b>	<b>1,068</b>	<b>1,062</b>	<b>1,056</b>	<b>1,050</b>	<b>1,044</b>	<b>1,038</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0113 - ROI ET

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>6,764</b>	<b>6,529</b>	<b>6,763</b>	<b>5,791</b>	<b>6,734</b>	<b>7,074</b>	<b>6,998</b>	<b>7,039</b>
Agriculture, forestry and fishing	6,764	6,529	6,763	5,791	6,734	7,074	6,998	7,039
<b>Non-Agriculture</b>	<b>34,843</b>	<b>36,946</b>	<b>37,997</b>	<b>38,329</b>	<b>38,636</b>	<b>39,792</b>	<b>39,148</b>	<b>39,158</b>
<b>Industrial</b>	<b>4,744</b>	<b>4,938</b>	<b>5,148</b>	<b>5,340</b>	<b>5,078</b>	<b>5,345</b>	<b>5,599</b>	<b>5,562</b>
Mining and quarrying	129	137	122	123	133	107	111	112
Manufacturing	3,819	3,972	4,097	4,185	3,921	4,159	4,391	4,285
Electricity, gas, steam and air conditioning supply	854	876	986	1,095	1,104	1,132	1,129	1,258
Water supply; sewerage, waste management and remediation activities	79	90	108	137	131	157	157	158
<b>Services</b>	<b>30,342</b>	<b>32,266</b>	<b>33,119</b>	<b>33,264</b>	<b>33,831</b>	<b>34,709</b>	<b>33,706</b>	<b>33,757</b>
Construction	1,925	1,751	1,923	1,956	1,954	1,973	1,848	1,857
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,202	6,357	6,864	6,981	7,286	7,293	6,891	6,450
Transportation and storage	810	939	1,000	1,103	1,001	1,130	1,271	1,317
Accommodation and food service activities	496	505	542	564	583	504	507	423
Information and communication	513	585	657	749	957	1,047	976	940
Financial and insurance activities	4,690	4,951	5,390	5,322	5,426	6,280	5,591	5,890
Real estate activities	5,081	5,940	5,656	5,562	5,693	5,947	5,697	5,921
Professional, scientific and technical activities	14	15	21	29	48	26	32	38
Administrative and support service activities	51	54	54	53	47	51	50	43
Public administration and defence; compulsory social security	3,176	3,128	3,234	3,330	3,134	3,003	3,054	2,882
Education	6,329	6,242	5,921	5,710	5,818	5,753	5,735	5,773
Human health and social work activities	1,805	1,858	1,968	2,072	2,189	2,320	2,400	2,483
Arts, entertainment and recreation	118	139	161	192	204	241	260	330
Other service activities	754	773	738	715	729	640	662	800
<b>Gross provincial product (CVMs)</b>	<b>42,244</b>	<b>43,890</b>	<b>45,204</b>	<b>44,188</b>	<b>45,764</b>	<b>47,320</b>	<b>46,605</b>	<b>46,669</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0114 - BURI RAM

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>20,102</b>	<b>20,080</b>	<b>19,365</b>	<b>19,452</b>	<b>21,762</b>	<b>22,942</b>	<b>26,138</b>	<b>26,659</b>
Agriculture, forestry and fishing	20,102	20,080	19,365	19,452	21,762	22,942	26,138	26,659
<b>Non-Agriculture</b>	<b>62,357</b>	<b>65,309</b>	<b>66,800</b>	<b>69,399</b>	<b>71,080</b>	<b>75,810</b>	<b>79,862</b>	<b>81,808</b>
<b>Industrial</b>	<b>13,811</b>	<b>14,976</b>	<b>15,159</b>	<b>15,940</b>	<b>16,406</b>	<b>19,298</b>	<b>20,529</b>	<b>21,060</b>
Mining and quarrying	368	462	463	432	544	565	1,038	1,065
Manufacturing	12,137	13,140	13,361	14,038	14,352	17,012	17,752	17,573
Electricity, gas, steam and air conditioning supply	1,098	1,152	1,075	1,192	1,273	1,442	1,414	1,981
Water supply; sewerage, waste management and remediation activities	209	222	260	278	237	280	325	441
<b>Services</b>	<b>48,546</b>	<b>50,333</b>	<b>51,642</b>	<b>53,459</b>	<b>54,675</b>	<b>56,511</b>	<b>59,334</b>	<b>60,748</b>
Construction	3,122	3,169	3,896	4,029	4,211	4,444	4,879	4,582
Wholesale and retail trade and repair of motor vehicles and motorcycle	10,629	11,258	11,521	12,321	12,404	11,878	12,389	12,768
Transportation and storage	1,230	1,415	1,501	1,655	1,562	1,711	1,894	2,005
Accommodation and food service activities	395	464	524	599	423	535	657	742
Information and communication	438	532	621	795	724	715	612	589
Financial and insurance activities	6,491	6,831	7,144	7,179	7,510	7,801	8,580	8,894
Real estate activities	3,588	3,838	3,666	3,783	4,243	5,173	5,688	5,595
Professional, scientific and technical activities	14	15	15	23	22	24	27	34
Administrative and support service activities	71	86	120	131	65	75	87	112
Public administration and defence; compulsory social security	3,762	3,838	4,045	4,251	4,518	4,546	4,334	4,408
Education	14,373	14,368	13,722	13,551	13,980	14,236	14,710	15,248
Human health and social work activities	2,404	2,541	2,753	2,925	3,124	3,407	3,524	3,712
Arts, entertainment and recreation	911	716	885	914	657	795	776	1,008
Other service activities	1,118	1,263	1,227	1,303	1,234	1,171	1,178	1,051
<b>Gross provincial product (GPP)</b>	<b>82,459</b>	<b>85,389</b>	<b>86,165</b>	<b>88,852</b>	<b>92,842</b>	<b>98,752</b>	<b>106,000</b>	<b>108,467</b>
<b>GPP Per capita (Baht)</b>	<b>66,545</b>	<b>69,230</b>	<b>70,186</b>	<b>72,891</b>	<b>76,715</b>	<b>82,195</b>	<b>88,883</b>	<b>91,636</b>
<b>Population (1,000 persons)</b>	<b>1,239</b>	<b>1,233</b>	<b>1,228</b>	<b>1,219</b>	<b>1,210</b>	<b>1,201</b>	<b>1,193</b>	<b>1,184</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0114 - BURI RAM

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>9,189</b>	<b>9,285</b>	<b>9,031</b>	<b>8,897</b>	<b>9,911</b>	<b>10,532</b>	<b>11,160</b>	<b>11,053</b>
Agriculture, forestry and fishing	9,189	9,285	9,031	8,897	9,911	10,532	11,160	11,053
<b>Non-Agriculture</b>	<b>41,450</b>	<b>42,368</b>	<b>43,321</b>	<b>44,026</b>	<b>44,402</b>	<b>46,680</b>	<b>47,256</b>	<b>47,281</b>
<b>Industrial</b>	<b>10,499</b>	<b>10,984</b>	<b>11,776</b>	<b>12,014</b>	<b>11,755</b>	<b>12,822</b>	<b>13,050</b>	<b>13,072</b>
Mining and quarrying	228	277	280	249	302	301	533	529
Manufacturing	9,181	9,562	10,276	10,451	10,136	11,106	10,971	10,828
Electricity, gas, steam and air conditioning supply	1,036	1,074	1,125	1,236	1,251	1,338	1,404	1,562
Water supply; sewerage, waste management and remediation activities	115	124	145	158	144	162	186	252
<b>Services</b>	<b>30,979</b>	<b>31,452</b>	<b>31,696</b>	<b>32,175</b>	<b>32,738</b>	<b>34,030</b>	<b>34,386</b>	<b>34,391</b>
Construction	2,239	2,236	2,706	2,786	2,933	3,055	3,256	3,029
Wholesale and retail trade and repair of motor vehicles and motorcycle	6,075	6,217	6,144	6,407	6,427	6,420	6,537	6,520
Transportation and storage	837	952	1,016	1,089	1,018	1,121	1,215	1,266
Accommodation and food service activities	307	341	368	405	320	418	476	487
Information and communication	598	694	832	1,071	980	977	845	823
Financial and insurance activities	4,349	4,589	4,839	4,737	5,018	5,415	5,294	5,253
Real estate activities	3,831	4,101	3,898	3,998	4,439	5,406	5,922	5,811
Professional, scientific and technical activities	17	18	17	27	25	27	29	35
Administrative and support service activities	46	54	75	81	40	45	49	62
Public administration and defence; compulsory social security	2,174	2,149	2,204	2,263	2,362	2,321	2,144	2,144
Education	7,229	7,042	6,572	6,359	6,454	6,442	6,461	6,574
Human health and social work activities	1,551	1,591	1,680	1,749	1,839	1,961	1,955	2,020
Arts, entertainment and recreation	691	545	678	704	503	610	609	782
Other service activities	742	834	799	838	796	756	723	631
<b>Gross provincial product (CVMs)</b>	<b>50,587</b>	<b>51,562</b>	<b>52,118</b>	<b>52,602</b>	<b>54,265</b>	<b>57,193</b>	<b>58,527</b>	<b>58,412</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0115 - SURIN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>18,841</b>	<b>18,742</b>	<b>20,012</b>	<b>19,668</b>	<b>21,947</b>	<b>21,937</b>	<b>23,500</b>	<b>24,247</b>
Agriculture, forestry and fishing	18,841	18,742	20,012	19,668	21,947	21,937	23,500	24,247
<b>Non-Agriculture</b>	<b>53,149</b>	<b>55,619</b>	<b>59,348</b>	<b>61,006</b>	<b>63,672</b>	<b>64,809</b>	<b>66,197</b>	<b>68,529</b>
<b>Industrial</b>	<b>8,659</b>	<b>9,365</b>	<b>10,947</b>	<b>10,980</b>	<b>11,913</b>	<b>12,229</b>	<b>12,092</b>	<b>12,476</b>
Mining and quarrying	530	454	378	360	399	392	752	748
Manufacturing	7,007	7,769	9,175	8,998	9,927	10,071	9,593	9,568
Electricity, gas, steam and air conditioning supply	910	927	1,148	1,280	1,298	1,373	1,357	1,798
Water supply; sewerage, waste management and remediation activities	213	215	247	342	289	394	390	361
<b>Services</b>	<b>44,490</b>	<b>46,254</b>	<b>48,402</b>	<b>50,026</b>	<b>51,758</b>	<b>52,580</b>	<b>54,105</b>	<b>56,053</b>
Construction	3,023	3,206	3,524	4,001	4,243	4,726	4,657	5,415
Wholesale and retail trade and repair of motor vehicles and motorcycle	9,123	9,656	10,504	11,260	11,843	11,135	10,777	11,044
Transportation and storage	1,397	1,629	1,733	1,810	1,659	1,793	1,989	2,014
Accommodation and food service activities	505	554	627	690	416	350	456	522
Information and communication	460	507	582	658	696	652	579	625
Financial and insurance activities	6,328	6,600	6,915	7,136	7,394	7,698	8,720	8,675
Real estate activities	3,698	3,834	3,994	3,735	4,007	4,223	4,067	4,052
Professional, scientific and technical activities	28	24	22	23	21	24	23	30
Administrative and support service activities	77	91	99	135	101	118	194	204
Public administration and defence; compulsory social security	4,494	4,563	4,821	5,052	5,100	5,082	5,010	5,197
Education	11,713	11,757	11,449	11,454	11,851	12,190	12,769	13,093
Human health and social work activities	2,661	2,836	2,991	2,907	3,118	3,295	3,451	3,740
Arts, entertainment and recreation	132	157	184	219	371	434	475	525
Other service activities	851	841	957	947	938	859	937	918
<b>Gross provincial product (GPP)</b>	<b>71,989</b>	<b>74,361</b>	<b>79,360</b>	<b>80,674</b>	<b>85,619</b>	<b>86,746</b>	<b>89,698</b>	<b>92,775</b>
<b>GPP Per capita (Baht)</b>	<b>65,920</b>	<b>68,587</b>	<b>73,782</b>	<b>75,607</b>	<b>80,893</b>	<b>82,630</b>	<b>86,150</b>	<b>89,852</b>
<b>Population (1,000 persons)</b>	<b>1,092</b>	<b>1,084</b>	<b>1,076</b>	<b>1,067</b>	<b>1,058</b>	<b>1,050</b>	<b>1,041</b>	<b>1,033</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0115 - SURIN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>8,135</b>	<b>8,189</b>	<b>8,679</b>	<b>8,312</b>	<b>9,247</b>	<b>9,418</b>	<b>9,461</b>	<b>9,298</b>
Agriculture, forestry and fishing	8,135	8,189	8,679	8,312	9,247	9,418	9,461	9,298
<b>Non-Agriculture</b>	<b>35,319</b>	<b>36,387</b>	<b>38,813</b>	<b>39,051</b>	<b>40,154</b>	<b>40,574</b>	<b>40,140</b>	<b>40,768</b>
<b>Industrial</b>	<b>5,743</b>	<b>6,222</b>	<b>7,677</b>	<b>7,540</b>	<b>7,661</b>	<b>7,354</b>	<b>7,397</b>	<b>7,643</b>
Mining and quarrying	328	272	229	208	222	209	385	372
Manufacturing	4,410	4,914	6,161	5,926	6,059	5,711	5,579	5,760
Electricity, gas, steam and air conditioning supply	858	864	1,105	1,192	1,174	1,202	1,184	1,314
Water supply; sewerage, waste management and remediation activities	116	119	137	193	175	226	222	205
<b>Services</b>	<b>29,183</b>	<b>29,764</b>	<b>30,741</b>	<b>31,096</b>	<b>32,058</b>	<b>32,766</b>	<b>32,289</b>	<b>32,668</b>
Construction	2,170	2,264	2,450	2,766	2,953	3,247	3,118	3,592
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,332	5,507	5,887	6,152	6,462	6,257	5,912	5,880
Transportation and storage	939	1,084	1,162	1,173	1,062	1,157	1,250	1,241
Accommodation and food service activities	400	411	441	471	361	341	410	408
Information and communication	609	645	758	861	915	864	775	844
Financial and insurance activities	4,411	4,598	4,892	4,874	5,101	5,611	5,570	5,301
Real estate activities	3,963	4,112	4,262	3,962	4,209	4,430	4,252	4,225
Professional, scientific and technical activities	28	23	21	22	20	22	20	26
Administrative and support service activities	49	57	61	84	62	70	111	115
Public administration and defence; compulsory social security	2,597	2,555	2,626	2,689	2,666	2,595	2,478	2,527
Education	5,848	5,719	5,442	5,334	5,429	5,473	5,562	5,598
Human health and social work activities	1,837	1,910	1,972	1,881	1,989	2,059	2,081	2,211
Arts, entertainment and recreation	106	125	144	172	291	339	355	378
Other service activities	562	553	619	603	600	546	560	534
<b>Gross provincial product (CVMs)</b>	<b>43,551</b>	<b>44,598</b>	<b>47,496</b>	<b>47,208</b>	<b>49,511</b>	<b>50,129</b>	<b>49,787</b>	<b>50,138</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0116 - MAHA SARAKHAM

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>12,067</b>	<b>12,107</b>	<b>12,640</b>	<b>12,048</b>	<b>13,620</b>	<b>13,661</b>	<b>14,336</b>	<b>15,562</b>
Agriculture, forestry and fishing	12,067	12,107	12,640	12,048	13,620	13,661	14,336	15,562
<b>Non-Agriculture</b>	<b>42,196</b>	<b>44,747</b>	<b>46,479</b>	<b>47,163</b>	<b>49,646</b>	<b>53,065</b>	<b>53,673</b>	<b>53,888</b>
<b>Industrial</b>	<b>7,722</b>	<b>7,902</b>	<b>8,942</b>	<b>8,981</b>	<b>9,743</b>	<b>11,521</b>	<b>11,145</b>	<b>10,223</b>
Mining and quarrying	56	48	66	63	46	45	51	63
Manufacturing	6,689	6,860	7,934	7,880	8,569	10,122	9,790	8,479
Electricity, gas, steam and air conditioning supply	754	780	704	795	849	934	874	1,253
Water supply; sewerage, waste management and remediation activities	223	215	238	243	279	420	430	428
<b>Services</b>	<b>34,474</b>	<b>36,845</b>	<b>37,538</b>	<b>38,181</b>	<b>39,903</b>	<b>41,544</b>	<b>42,529</b>	<b>43,665</b>
Construction	2,899	2,979	3,338	3,086	3,391	3,631	3,400	3,095
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,712	6,076	6,408	6,827	7,077	6,843	6,691	7,028
Transportation and storage	1,354	1,648	1,760	1,955	1,717	1,860	2,134	2,384
Accommodation and food service activities	321	332	375	401	457	344	510	560
Information and communication	309	358	431	580	549	528	504	511
Financial and insurance activities	5,104	5,461	5,925	5,902	6,055	6,251	6,718	7,076
Real estate activities	2,739	3,226	2,713	2,677	2,955	3,763	3,548	3,753
Professional, scientific and technical activities	22	27	20	27	23	22	18	24
Administrative and support service activities	43	47	56	66	46	64	69	41
Public administration and defence; compulsory social security	2,234	2,331	2,468	2,537	2,645	2,661	2,607	2,692
Education	10,718	11,207	10,703	10,673	11,317	11,690	12,139	12,287
Human health and social work activities	1,969	2,063	2,261	2,390	2,487	2,718	2,953	2,973
Arts, entertainment and recreation	110	131	153	182	305	367	401	414
Other service activities	939	958	927	880	879	801	836	826
<b>Gross provincial product (GPP)</b>	<b>54,263</b>	<b>56,854</b>	<b>59,120</b>	<b>59,210</b>	<b>63,266</b>	<b>66,726</b>	<b>68,009</b>	<b>69,450</b>
<b>GPP Per capita (Baht)</b>	<b>67,627</b>	<b>71,331</b>	<b>74,692</b>	<b>75,337</b>	<b>81,077</b>	<b>86,134</b>	<b>88,442</b>	<b>90,996</b>
<b>Population (1,000 persons)</b>	<b>802</b>	<b>797</b>	<b>792</b>	<b>786</b>	<b>780</b>	<b>775</b>	<b>769</b>	<b>763</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0116 - MAHA SARAKHAM

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>5,429</b>	<b>5,557</b>	<b>5,654</b>	<b>5,322</b>	<b>5,992</b>	<b>6,238</b>	<b>6,234</b>	<b>6,253</b>
Agriculture, forestry and fishing	5,429	5,557	5,654	5,322	5,992	6,238	6,234	6,253
<b>Non-Agriculture</b>	<b>26,623</b>	<b>27,937</b>	<b>28,736</b>	<b>28,564</b>	<b>29,335</b>	<b>30,973</b>	<b>30,806</b>	<b>30,595</b>
<b>Industrial</b>	<b>4,607</b>	<b>4,852</b>	<b>5,495</b>	<b>5,427</b>	<b>5,269</b>	<b>5,791</b>	<b>6,023</b>	<b>5,735</b>
Mining and quarrying	35	29	40	36	25	24	26	31
Manufacturing	3,805	4,037	4,622	4,506	4,330	4,744	4,945	4,621
Electricity, gas, steam and air conditioning supply	711	727	736	824	834	863	883	988
Water supply; sewerage, waste management and remediation activities	128	125	139	146	179	255	259	256
<b>Services</b>	<b>21,739</b>	<b>22,794</b>	<b>22,937</b>	<b>22,835</b>	<b>23,752</b>	<b>24,828</b>	<b>24,381</b>	<b>24,476</b>
Construction	2,069	2,092	2,307	2,120	2,344	2,479	2,261	2,039
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,203	3,317	3,437	3,572	3,698	3,688	3,522	3,586
Transportation and storage	861	1,032	1,105	1,189	1,041	1,128	1,261	1,379
Accommodation and food service activities	236	230	248	256	323	248	345	355
Information and communication	374	416	512	693	659	638	617	633
Financial and insurance activities	3,539	3,780	4,170	4,009	4,146	4,523	4,308	4,361
Real estate activities	2,900	3,418	2,860	2,806	3,067	3,900	3,662	3,861
Professional, scientific and technical activities	22	26	19	26	22	20	16	21
Administrative and support service activities	27	30	35	41	29	38	39	23
Public administration and defence; compulsory social security	1,291	1,305	1,344	1,351	1,383	1,359	1,290	1,309
Education	5,375	5,477	5,112	4,995	5,211	5,275	5,314	5,280
Human health and social work activities	1,235	1,258	1,344	1,392	1,428	1,528	1,596	1,576
Arts, entertainment and recreation	88	104	120	143	239	287	299	298
Other service activities	616	625	596	558	560	505	496	480
<b>Gross provincial product (CVMs)</b>	<b>32,111</b>	<b>33,512</b>	<b>34,391</b>	<b>33,797</b>	<b>35,389</b>	<b>37,253</b>	<b>37,088</b>	<b>36,912</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0117 - SI SA KET

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>19,429</b>	<b>20,132</b>	<b>21,213</b>	<b>18,708</b>	<b>22,043</b>	<b>21,651</b>	<b>21,899</b>	<b>23,766</b>
Agriculture, forestry and fishing	19,429	20,132	21,213	18,708	22,043	21,651	21,899	23,766
<b>Non-Agriculture</b>	<b>48,564</b>	<b>50,695</b>	<b>52,203</b>	<b>53,068</b>	<b>55,821</b>	<b>57,598</b>	<b>58,972</b>	<b>60,139</b>
<b>Industrial</b>	<b>5,366</b>	<b>5,427</b>	<b>5,682</b>	<b>5,794</b>	<b>6,671</b>	<b>7,659</b>	<b>7,375</b>	<b>7,446</b>
Mining and quarrying	184	201	206	184	196	191	228	201
Manufacturing	4,238	4,211	4,544	4,570	5,361	6,217	5,942	5,631
Electricity, gas, steam and air conditioning supply	818	852	771	862	942	1,041	984	1,404
Water supply; sewerage, waste management and remediation activities	127	164	160	178	171	210	222	211
<b>Services</b>	<b>43,198</b>	<b>45,268</b>	<b>46,520</b>	<b>47,273</b>	<b>49,150</b>	<b>49,939</b>	<b>51,597</b>	<b>52,693</b>
Construction	2,729	2,890	3,045	2,938	3,046	2,911	2,746	2,217
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,050	8,511	9,193	9,326	9,835	9,242	9,157	9,715
Transportation and storage	977	1,151	1,329	1,529	1,605	2,038	2,303	2,309
Accommodation and food service activities	2,787	2,964	3,335	3,471	3,224	3,136	3,009	3,055
Information and communication	344	419	446	510	567	568	455	447
Financial and insurance activities	5,679	5,995	6,388	6,739	7,062	7,208	7,897	7,942
Real estate activities	2,814	3,134	2,745	2,426	2,745	3,140	3,404	3,646
Professional, scientific and technical activities	10	10	10	14	15	12	12	13
Administrative and support service activities	113	130	131	135	83	78	106	135
Public administration and defence; compulsory social security	3,246	3,209	3,397	3,561	3,638	3,739	3,683	3,845
Education	13,282	13,518	12,935	12,894	13,227	13,432	13,844	14,093
Human health and social work activities	2,086	2,198	2,379	2,523	2,809	3,190	3,698	3,892
Arts, entertainment and recreation	146	173	203	241	347	392	436	506
Other service activities	936	964	985	965	946	855	848	879
<b>Gross provincial product (GPP)</b>	<b>67,993</b>	<b>70,827</b>	<b>73,416</b>	<b>71,776</b>	<b>77,864</b>	<b>79,250</b>	<b>80,872</b>	<b>83,905</b>
<b>GPP Per capita (Baht)</b>	<b>67,601</b>	<b>71,341</b>	<b>74,909</b>	<b>74,173</b>	<b>81,480</b>	<b>83,959</b>	<b>86,724</b>	<b>91,060</b>
<b>Population (1,000 persons)</b>	<b>1,006</b>	<b>993</b>	<b>980</b>	<b>968</b>	<b>956</b>	<b>944</b>	<b>933</b>	<b>921</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0117 - SI SA KET

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>8,942</b>	<b>9,295</b>	<b>9,824</b>	<b>8,558</b>	<b>9,615</b>	<b>9,718</b>	<b>9,487</b>	<b>9,882</b>
Agriculture, forestry and fishing	8,942	9,295	9,824	8,558	9,615	9,718	9,487	9,882
<b>Non-Agriculture</b>	<b>30,354</b>	<b>31,216</b>	<b>31,540</b>	<b>31,339</b>	<b>32,195</b>	<b>32,892</b>	<b>32,835</b>	<b>33,044</b>
<b>Industrial</b>	<b>2,902</b>	<b>3,037</b>	<b>3,044</b>	<b>3,058</b>	<b>3,052</b>	<b>3,189</b>	<b>3,375</b>	<b>3,578</b>
Mining and quarrying	114	119	123	105	108	101	115	98
Manufacturing	2,122	2,212	2,209	2,185	2,160	2,260	2,396	2,549
Electricity, gas, steam and air conditioning supply	772	794	807	894	926	962	994	1,107
Water supply; sewerage, waste management and remediation activities	70	92	91	103	106	123	130	122
<b>Services</b>	<b>27,577</b>	<b>28,297</b>	<b>28,618</b>	<b>28,397</b>	<b>29,274</b>	<b>29,816</b>	<b>29,490</b>	<b>29,451</b>
Construction	1,955	2,038	2,113	2,027	2,114	1,990	1,837	1,469
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,371	4,496	4,750	4,688	4,928	4,808	4,621	4,742
Transportation and storage	673	792	920	1,032	1,065	1,364	1,514	1,502
Accommodation and food service activities	2,043	2,078	2,256	2,236	2,004	1,869	1,690	1,685
Information and communication	467	546	597	687	766	774	623	618
Financial and insurance activities	3,866	4,072	4,398	4,484	4,737	5,075	4,919	4,757
Real estate activities	3,009	3,354	2,922	2,568	2,877	3,287	3,549	3,793
Professional, scientific and technical activities	10	10	10	15	15	12	11	12
Administrative and support service activities	73	83	82	84	52	47	61	76
Public administration and defence; compulsory social security	1,876	1,797	1,850	1,896	1,901	1,909	1,822	1,870
Education	6,750	6,703	6,266	6,122	6,191	6,163	6,162	6,158
Human health and social work activities	1,273	1,301	1,372	1,424	1,561	1,734	1,937	1,999
Arts, entertainment and recreation	117	138	159	190	272	306	325	364
Other service activities	651	667	672	652	642	573	536	545
<b>Gross provincial product (CVMs)</b>	<b>39,594</b>	<b>40,842</b>	<b>41,807</b>	<b>40,061</b>	<b>42,159</b>	<b>42,942</b>	<b>42,610</b>	<b>43,287</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0118 - NONGBUA LAMPHU

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>6,064</b>	<b>6,598</b>	<b>7,019</b>	<b>6,272</b>	<b>5,841</b>	<b>6,460</b>	<b>7,294</b>	<b>7,656</b>
Agriculture, forestry and fishing	6,064	6,598	7,019	6,272	5,841	6,460	7,294	7,656
<b>Non-Agriculture</b>	<b>20,933</b>	<b>21,289</b>	<b>22,077</b>	<b>22,389</b>	<b>22,402</b>	<b>24,121</b>	<b>25,170</b>	<b>24,676</b>
<b>Industrial</b>	<b>6,105</b>	<b>5,883</b>	<b>5,871</b>	<b>6,134</b>	<b>5,652</b>	<b>6,745</b>	<b>7,359</b>	<b>7,285</b>
Mining and quarrying	335	364	358	292	375	377	361	437
Manufacturing	5,408	5,119	5,145	5,436	4,831	5,822	6,457	6,152
Electricity, gas, steam and air conditioning supply	291	304	275	310	336	371	344	491
Water supply; sewerage, waste management and remediation activities	71	97	94	96	111	175	197	204
<b>Services</b>	<b>14,828</b>	<b>15,405</b>	<b>16,206</b>	<b>16,255</b>	<b>16,750</b>	<b>17,375</b>	<b>17,811</b>	<b>17,391</b>
Construction	1,157	1,052	1,324	1,340	1,439	1,615	1,515	755
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,433	3,927	4,120	4,211	4,207	4,431	4,384	4,208
Transportation and storage	609	719	686	768	667	796	904	958
Accommodation and food service activities	24	27	30	33	25	24	31	32
Information and communication	210	246	263	308	317	315	311	299
Financial and insurance activities	1,926	2,069	2,207	2,169	2,320	2,284	2,515	2,644
Real estate activities	1,716	1,309	1,450	1,405	1,541	1,499	1,560	1,576
Professional, scientific and technical activities	2	2	2	3	3	6	4	6
Administrative and support service activities	18	15	14	14	10	9	12	13
Public administration and defence; compulsory social security	1,047	1,096	1,188	1,193	1,271	1,320	1,327	1,391
Education	3,629	3,808	3,652	3,544	3,609	3,680	3,763	3,872
Human health and social work activities	749	813	875	864	890	945	1,008	1,057
Arts, entertainment and recreation	52	65	80	94	155	163	194	241
Other service activities	256	258	313	310	296	290	283	341
<b>Gross provincial product (GPP)</b>	<b>26,997</b>	<b>27,886</b>	<b>29,097</b>	<b>28,662</b>	<b>28,243</b>	<b>30,580</b>	<b>32,463</b>	<b>32,332</b>
<b>GPP Per capita (Baht)</b>	<b>56,081</b>	<b>58,120</b>	<b>60,867</b>	<b>60,185</b>	<b>59,538</b>	<b>64,724</b>	<b>68,993</b>	<b>69,008</b>
<b>Population (1,000 persons)</b>	<b>481</b>	<b>480</b>	<b>478</b>	<b>476</b>	<b>474</b>	<b>472</b>	<b>471</b>	<b>469</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0118 - NONGBUA LAMPHU

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>2,939</b>	<b>3,058</b>	<b>3,464</b>	<b>3,185</b>	<b>2,912</b>	<b>3,167</b>	<b>3,376</b>	<b>3,345</b>
Agriculture, forestry and fishing	2,939	3,058	3,464	3,185	2,912	3,167	3,376	3,345
<b>Non-Agriculture</b>	<b>14,192</b>	<b>14,229</b>	<b>15,166</b>	<b>15,044</b>	<b>14,614</b>	<b>15,372</b>	<b>15,657</b>	<b>15,066</b>
<b>Industrial</b>	<b>4,111</b>	<b>3,946</b>	<b>4,483</b>	<b>4,557</b>	<b>3,776</b>	<b>4,089</b>	<b>4,448</b>	<b>4,355</b>
Mining and quarrying	183	197	194	153	196	190	175	206
Manufacturing	3,533	3,333	3,855	3,957	3,111	3,376	3,722	3,571
Electricity, gas, steam and air conditioning supply	275	283	287	322	330	343	348	387
Water supply; sewerage, waste management and remediation activities	38	53	52	54	66	99	111	114
<b>Services</b>	<b>9,769</b>	<b>9,967</b>	<b>10,356</b>	<b>10,180</b>	<b>10,438</b>	<b>10,870</b>	<b>10,779</b>	<b>10,296</b>
Construction	837	749	928	934	1,008	1,114	1,020	503
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,932	2,156	2,224	2,224	2,219	2,402	2,358	2,209
Transportation and storage	396	466	448	482	415	498	554	576
Accommodation and food service activities	19	20	22	22	19	19	23	22
Information and communication	288	317	351	415	430	432	431	421
Financial and insurance activities	1,306	1,409	1,521	1,447	1,563	1,600	1,571	1,581
Real estate activities	1,833	1,399	1,542	1,485	1,613	1,566	1,625	1,638
Professional, scientific and technical activities	1	2	2	2	2	5	3	5
Administrative and support service activities	12	10	9	9	6	5	7	7
Public administration and defence; compulsory social security	605	613	647	635	664	674	656	676
Education	1,823	1,865	1,747	1,662	1,667	1,666	1,654	1,668
Human health and social work activities	470	495	519	502	508	527	543	557
Arts, entertainment and recreation	41	52	63	74	121	128	146	174
Other service activities	177	177	212	208	200	194	178	209
<b>Gross provincial product (CVMs)</b>	<b>16,963</b>	<b>17,152</b>	<b>18,553</b>	<b>18,080</b>	<b>17,337</b>	<b>18,364</b>	<b>18,889</b>	<b>18,296</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0119 - AMNAT CHAREON

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	4,758	5,100	5,832	5,426	5,988	6,083	6,803	6,784
Agriculture, forestry and fishing	4,758	5,100	5,832	5,426	5,988	6,083	6,803	6,784
<b>Non-Agriculture</b>	11,771	12,383	13,110	14,517	14,626	15,876	16,516	17,269
<b>Industrial</b>	1,226	1,242	1,342	2,302	2,046	2,602	3,062	3,175
Mining and quarrying	13	11	10	9	0	0	0	0
Manufacturing	961	969	1,088	2,002	1,722	2,191	2,649	2,563
Electricity, gas, steam and air conditioning supply	213	220	198	232	262	294	277	378
Water supply; sewerage, waste management and remediation activities	39	42	46	58	63	116	136	235
<b>Services</b>	10,545	11,141	11,768	12,215	12,579	13,275	13,454	14,094
Construction	948	899	925	873	954	1,059	1,261	1,334
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,919	2,102	2,362	2,668	2,678	2,527	2,663	2,679
Transportation and storage	228	281	318	396	513	873	878	691
Accommodation and food service activities	14	16	18	19	12	14	23	21
Information and communication	103	123	135	173	160	179	180	188
Financial and insurance activities	1,918	2,063	2,161	2,238	2,237	2,556	2,162	2,571
Real estate activities	699	693	812	802	875	827	876	1,138
Professional, scientific and technical activities	6	3	0	0	1	1	1	3
Administrative and support service activities	18	22	25	25	21	19	20	23
Public administration and defence; compulsory social security	1,009	1,039	1,111	1,146	1,176	1,224	1,202	1,128
Education	2,754	2,912	2,842	2,777	2,854	2,877	2,957	2,953
Human health and social work activities	669	713	778	812	812	823	937	952
Arts, entertainment and recreation	30	36	42	50	62	74	83	124
Other service activities	231	239	239	238	224	222	212	288
<b>Gross provincial product (GPP)</b>	<b>16,529</b>	<b>17,483</b>	<b>18,942</b>	<b>19,943</b>	<b>20,614</b>	<b>21,960</b>	<b>23,319</b>	<b>24,053</b>
<b>GPP Per capita (Baht)</b>	<b>58,487</b>	<b>61,860</b>	<b>67,064</b>	<b>70,668</b>	<b>73,122</b>	<b>77,995</b>	<b>82,946</b>	<b>85,707</b>
<b>Population (1,000 persons)</b>	<b>283</b>	<b>283</b>	<b>282</b>	<b>282</b>	<b>282</b>	<b>282</b>	<b>281</b>	<b>281</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0119 - AMNAT CHAREON

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	2,130	2,303	2,604	2,417	2,645	2,745	2,923	2,724
Agriculture, forestry and fishing	2,130	2,303	2,604	2,417	2,645	2,745	2,923	2,724
<b>Non-Agriculture</b>	7,547	7,777	8,093	8,756	8,662	9,386	9,409	9,579
<b>Industrial</b>	750	748	757	1,276	1,037	1,192	1,367	1,349
Mining and quarrying	0	0	0	0	0	0	0	0
Manufacturing	551	545	551	994	772	882	1,024	964
Electricity, gas, steam and air conditioning supply	201	206	207	241	257	272	280	298
Water supply; sewerage, waste management and remediation activities	21	23	26	33	38	67	78	134
<b>Services</b>	6,789	7,023	7,331	7,426	7,594	8,147	7,938	8,136
Construction	686	639	648	608	669	733	848	889
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,061	1,127	1,238	1,360	1,358	1,346	1,378	1,336
Transportation and storage	152	185	211	256	330	560	559	437
Accommodation and food service activities	12	12	13	14	11	15	22	19
Information and communication	136	154	174	225	210	237	242	255
Financial and insurance activities	1,373	1,467	1,572	1,556	1,561	1,934	1,465	1,686
Real estate activities	743	739	861	845	913	862	909	1,178
Professional, scientific and technical activities	6	4	0	0	1	1	1	3
Administrative and support service activities	12	14	16	15	13	12	11	13
Public administration and defence; compulsory social security	583	582	605	610	615	625	595	549
Education	1,386	1,428	1,362	1,304	1,318	1,303	1,301	1,275
Human health and social work activities	387	399	422	430	422	417	458	456
Arts, entertainment and recreation	24	29	33	39	49	58	62	90
Other service activities	163	168	166	164	155	152	136	181
<b>Gross provincial product (CVMs)</b>	<b>9,821</b>	<b>10,263</b>	<b>10,951</b>	<b>11,329</b>	<b>11,532</b>	<b>12,342</b>	<b>12,586</b>	<b>12,496</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0120 - BUENG KAN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>8,776</b>	<b>10,510</b>	<b>8,299</b>	<b>8,835</b>	<b>9,057</b>	<b>10,352</b>	<b>10,775</b>	<b>9,813</b>
Agriculture, forestry and fishing	8,776	10,510	8,299	8,835	9,057	10,352	10,775	9,813
<b>Non-Agriculture</b>	<b>15,281</b>	<b>17,272</b>	<b>15,988</b>	<b>16,843</b>	<b>16,477</b>	<b>18,505</b>	<b>21,167</b>	<b>20,065</b>
<b>Industrial</b>	<b>4,812</b>	<b>5,991</b>	<b>5,223</b>	<b>5,270</b>	<b>4,734</b>	<b>5,629</b>	<b>6,870</b>	<b>5,542</b>
Mining and quarrying	320	294	443	414	395	444	466	414
Manufacturing	4,200	5,375	4,471	4,509	3,966	4,741	5,959	4,549
Electricity, gas, steam and air conditioning supply	265	283	273	306	323	366	361	487
Water supply; sewerage, waste management and remediation activities	26	39	36	40	50	77	85	92
<b>Services</b>	<b>10,469</b>	<b>11,281</b>	<b>10,765</b>	<b>11,573</b>	<b>11,744</b>	<b>12,876</b>	<b>14,297</b>	<b>14,523</b>
Construction	599	902	929	1,109	1,119	1,126	1,229	1,178
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,385	2,845	2,221	2,410	2,320	3,385	3,959	3,696
Transportation and storage	378	418	438	498	508	667	769	783
Accommodation and food service activities	53	57	64	71	51	35	88	86
Information and communication	99	116	135	212	187	205	198	173
Financial and insurance activities	977	1,077	1,187	1,172	1,217	1,252	1,494	1,524
Real estate activities	1,393	1,191	1,080	1,190	1,414	1,199	1,352	1,710
Professional, scientific and technical activities	0	0	0	0	0	4	5	3
Administrative and support service activities	20	21	25	29	14	7	15	21
Public administration and defence; compulsory social security	1,164	1,130	1,213	1,294	1,308	1,334	1,382	1,446
Education	2,489	2,555	2,472	2,513	2,581	2,642	2,703	2,744
Human health and social work activities	657	706	750	805	743	753	819	845
Arts, entertainment and recreation	18	21	25	30	49	37	52	72
Other service activities	237	242	225	242	232	229	231	243
<b>Gross provincial product (GPP)</b>	<b>24,056</b>	<b>27,782</b>	<b>24,287</b>	<b>25,678</b>	<b>25,534</b>	<b>28,857</b>	<b>31,942</b>	<b>29,879</b>
<b>GPP Per capita (Baht)</b>	<b>66,492</b>	<b>76,898</b>	<b>67,383</b>	<b>71,417</b>	<b>71,199</b>	<b>80,682</b>	<b>89,558</b>	<b>84,021</b>
<b>Population (1,000 persons)</b>	<b>362</b>	<b>361</b>	<b>360</b>	<b>360</b>	<b>359</b>	<b>358</b>	<b>357</b>	<b>356</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2011)

## 0120 - BUENG KAN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>16,566</b>	<b>18,206</b>	<b>18,150</b>	<b>18,939</b>	<b>19,018</b>	<b>19,669</b>	<b>19,936</b>	<b>19,890</b>
Agriculture, forestry and fishing	16,566	18,206	18,150	18,939	19,018	19,669	19,936	19,890
<b>Non-Agriculture</b>	<b>15,361</b>	<b>16,545</b>	<b>16,281</b>	<b>16,865</b>	<b>16,321</b>	<b>17,733</b>	<b>19,130</b>	<b>18,137</b>
<b>Industrial</b>	<b>6,765</b>	<b>7,502</b>	<b>7,875</b>	<b>7,881</b>	<b>6,871</b>	<b>7,298</b>	<b>8,090</b>	<b>6,924</b>
Mining and quarrying	248	221	337	301	276	297	300	257
Manufacturing	6,278	7,070	7,233	7,258	6,205	6,548	7,338	6,170
Electricity, gas, steam and air conditioning supply	250	264	286	317	317	338	364	384
Water supply; sewerage, waste management and remediation activities	18	27	25	29	39	56	61	65
<b>Services</b>	<b>9,006</b>	<b>9,569</b>	<b>9,082</b>	<b>9,563</b>	<b>9,672</b>	<b>10,604</b>	<b>11,301</b>	<b>11,215</b>
Construction	609	902	915	1,084	1,098	1,090	1,159	1,100
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,859	2,206	1,762	1,859	1,800	2,642	2,972	2,689
Transportation and storage	328	352	371	415	422	551	627	633
Accommodation and food service activities	46	45	48	52	53	44	101	79
Information and communication	103	116	138	218	193	213	209	185
Financial and insurance activities	952	1,064	1,192	1,127	1,184	1,310	1,353	1,301
Real estate activities	1,397	1,195	1,078	1,181	1,390	1,177	1,322	1,666
Professional, scientific and technical activities	0	0	0	0	0	0	0	0
Administrative and support service activities	18	20	23	26	13	6	12	17
Public administration and defence; compulsory social security	968	910	951	991	984	980	984	1,012
Education	2,012	2,013	1,904	1,896	1,917	1,925	1,912	1,906
Human health and social work activities	564	587	608	639	579	573	599	606
Arts, entertainment and recreation	19	23	26	31	51	39	51	68
Other service activities	219	222	204	218	210	205	194	201
<b>Gross provincial product (CVMs)</b>	<b>31,073</b>	<b>33,716</b>	<b>33,344</b>	<b>34,626</b>	<b>33,943</b>	<b>36,250</b>	<b>38,258</b>	<b>36,912</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.



**NORTHERN**

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0201 - CHIANG MAI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>46,505</b>	<b>42,834</b>	<b>48,223</b>	<b>51,951</b>	<b>46,273</b>	<b>44,863</b>	<b>39,267</b>	<b>49,198</b>
Agriculture, forestry and fishing	46,505	42,834	48,223	51,951	46,273	44,863	39,267	49,198
<b>Non-Agriculture</b>	<b>180,702</b>	<b>192,140</b>	<b>201,769</b>	<b>212,117</b>	<b>195,815</b>	<b>194,427</b>	<b>207,369</b>	<b>228,279</b>
<b>Industrial</b>	<b>24,800</b>	<b>26,148</b>	<b>26,291</b>	<b>26,590</b>	<b>26,626</b>	<b>28,350</b>	<b>28,069</b>	<b>32,798</b>
Mining and quarrying	1,333	1,321	1,671	1,429	1,314	1,516	1,723	1,648
Manufacturing	19,226	20,340	20,399	20,613	20,803	22,325	21,945	25,162
Electricity, gas, steam and air conditioning supply	3,314	3,440	3,186	3,510	3,512	3,623	3,523	5,033
Water supply; sewerage, waste management and remediation activities	928	1,046	1,034	1,037	997	886	878	954
<b>Services</b>	<b>155,902</b>	<b>165,992</b>	<b>175,478</b>	<b>185,527</b>	<b>169,189</b>	<b>166,077</b>	<b>179,299</b>	<b>195,481</b>
Construction	13,756	14,012	14,183	12,991	12,987	12,552	12,958	11,971
Wholesale and retail trade and repair of motor vehicles and motorcycle	30,932	31,915	34,183	36,359	34,811	31,934	29,536	33,713
Transportation and storage	11,917	14,332	15,561	16,764	10,681	10,777	11,056	12,637
Accommodation and food service activities	17,535	19,337	21,846	24,246	15,875	13,114	18,187	22,065
Information and communication	3,231	3,550	4,248	4,910	4,740	4,486	4,745	4,760
Financial and insurance activities	17,784	18,344	19,524	20,054	20,058	21,791	24,520	27,042
Real estate activities	8,913	9,343	9,354	9,795	10,792	10,162	12,280	12,655
Professional, scientific and technical activities	474	610	746	852	843	828	995	1,218
Administrative and support service activities	4,352	4,638	6,043	5,547	2,758	2,062	2,589	2,769
Public administration and defence; compulsory social security	11,975	12,974	13,655	14,325	14,548	14,747	15,168	15,334
Education	18,735	19,570	18,022	20,629	21,929	23,400	25,904	28,298
Human health and social work activities	11,420	12,308	13,249	14,316	14,559	15,583	16,905	17,595
Arts, entertainment and recreation	550	608	712	823	844	935	969	996
Other service activities	4,327	4,452	4,151	3,916	3,765	3,706	3,489	4,428
<b>Gross provincial product (GPP)</b>	<b>227,207</b>	<b>234,973</b>	<b>249,992</b>	<b>264,067</b>	<b>242,088</b>	<b>239,290</b>	<b>246,636</b>	<b>277,477</b>
<b>GPP Per capita (Baht)</b>	<b>127,126</b>	<b>130,830</b>	<b>138,513</b>	<b>146,433</b>	<b>134,402</b>	<b>133,051</b>	<b>137,395</b>	<b>154,925</b>
<b>Population (1,000 persons)</b>	<b>1,787</b>	<b>1,796</b>	<b>1,805</b>	<b>1,803</b>	<b>1,801</b>	<b>1,798</b>	<b>1,795</b>	<b>1,791</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0201 - CHIANG MAI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>15,481</b>	<b>16,065</b>	<b>17,668</b>	<b>17,954</b>	<b>16,926</b>	<b>17,313</b>	<b>15,877</b>	<b>18,644</b>
Agriculture, forestry and fishing	15,481	16,065	17,668	17,954	16,926	17,313	15,877	18,644
<b>Non-Agriculture</b>	<b>122,099</b>	<b>127,430</b>	<b>131,403</b>	<b>136,120</b>	<b>127,098</b>	<b>125,569</b>	<b>129,501</b>	<b>138,257</b>
<b>Industrial</b>	<b>16,014</b>	<b>16,743</b>	<b>16,473</b>	<b>16,473</b>	<b>16,097</b>	<b>16,551</b>	<b>16,234</b>	<b>18,492</b>
Mining and quarrying	513	466	554	483	486	481	467	462
Manufacturing	11,959	12,601	12,119	12,064	11,792	12,369	11,975	13,857
Electricity, gas, steam and air conditioning supply	3,129	3,208	3,313	3,608	3,428	3,330	3,538	3,941
Water supply; sewerage, waste management and remediation activities	544	624	620	635	649	550	543	585
<b>Services</b>	<b>106,177</b>	<b>110,782</b>	<b>115,061</b>	<b>119,810</b>	<b>111,123</b>	<b>109,084</b>	<b>113,438</b>	<b>119,839</b>
Construction	9,980	10,004	9,967	9,056	9,087	8,647	8,700	7,965
Wholesale and retail trade and repair of motor vehicles and motorcycle	19,008	19,233	20,326	21,117	20,226	19,002	17,496	19,538
Transportation and storage	8,296	9,799	10,681	11,578	7,709	7,739	7,660	8,621
Accommodation and food service activities	13,813	14,354	15,479	16,587	12,564	10,890	14,076	15,687
Information and communication	3,860	4,142	5,005	5,794	5,608	5,310	5,543	5,567
Financial and insurance activities	10,729	11,214	11,783	12,099	12,538	13,675	13,957	14,366
Real estate activities	9,141	9,599	9,557	9,947	10,856	10,189	12,248	12,571
Professional, scientific and technical activities	401	509	618	703	698	668	762	922
Administrative and support service activities	2,927	3,068	3,950	3,598	1,789	1,292	1,539	1,619
Public administration and defence; compulsory social security	6,920	7,263	7,439	7,626	7,604	7,530	7,503	7,457
Education	9,878	10,067	9,054	10,157	10,637	11,127	11,955	12,808
Human health and social work activities	8,213	8,634	9,110	9,676	9,694	10,176	10,746	10,948
Arts, entertainment and recreation	518	571	666	772	786	869	866	859
Other service activities	3,097	3,167	2,901	2,708	2,623	2,565	2,281	2,820
<b>Gross provincial product (CVMs)</b>	<b>135,350</b>	<b>141,094</b>	<b>147,257</b>	<b>151,983</b>	<b>142,181</b>	<b>141,418</b>	<b>142,816</b>	<b>154,899</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0202 - LAMPANG

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	7,837	7,718	7,594	8,236	7,918	8,187	9,366	9,326
Agriculture, forestry and fishing	7,837	7,718	7,594	8,236	7,918	8,187	9,366	9,326
<b>Non-Agriculture</b>	60,708	62,304	63,852	63,739	63,503	66,139	66,020	64,738
<b>Industrial</b>	25,761	25,857	25,930	25,332	24,996	25,650	25,672	25,768
Mining and quarrying	13,390	13,455	13,063	12,195	11,602	11,777	11,593	10,942
Manufacturing	8,086	8,234	8,514	8,815	9,123	9,421	9,550	9,774
Electricity, gas, steam and air conditioning supply	4,081	3,971	4,169	4,133	4,048	4,197	4,285	4,760
Water supply; sewerage, waste management and remediation activities	204	196	184	190	222	256	244	292
<b>Services</b>	34,947	36,447	37,922	38,407	38,507	40,489	40,349	38,970
Construction	3,222	3,303	3,525	3,525	3,654	3,864	4,067	2,103
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,732	8,119	8,527	8,544	8,632	7,946	8,196	7,847
Transportation and storage	1,342	1,512	1,517	1,594	1,432	1,529	1,631	1,692
Accommodation and food service activities	440	545	614	734	573	661	781	806
Information and communication	382	511	649	765	711	695	509	525
Financial and insurance activities	4,454	4,580	4,759	4,760	4,788	5,003	5,475	5,674
Real estate activities	2,804	2,897	3,038	2,934	2,996	4,706	3,070	3,739
Professional, scientific and technical activities	45	36	43	38	43	53	62	56
Administrative and support service activities	196	246	276	264	175	156	194	217
Public administration and defence; compulsory social security	3,931	4,137	4,337	4,539	4,653	4,544	4,521	4,259
Education	6,463	6,678	6,562	6,492	6,602	6,756	7,025	7,169
Human health and social work activities	2,662	2,843	3,113	3,249	3,185	3,558	3,777	3,810
Arts, entertainment and recreation	134	157	181	215	275	325	339	344
Other service activities	1,140	884	780	752	786	694	703	729
<b>Gross provincial product (GPP)</b>	<b>68,545</b>	<b>70,023</b>	<b>71,446</b>	<b>71,975</b>	<b>71,421</b>	<b>74,326</b>	<b>75,387</b>	<b>74,064</b>
<b>GPP Per capita (Baht)</b>	<b>94,779</b>	<b>97,291</b>	<b>100,003</b>	<b>101,498</b>	<b>101,481</b>	<b>106,422</b>	<b>108,786</b>	<b>107,732</b>
<b>Population (1,000 persons)</b>	<b>723</b>	<b>720</b>	<b>714</b>	<b>709</b>	<b>704</b>	<b>698</b>	<b>693</b>	<b>687</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0202 - LAMPANG

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	2,846	2,998	2,802	2,947	2,804	2,952	3,188	3,235
Agriculture, forestry and fishing	2,846	2,998	2,802	2,947	2,804	2,952	3,188	3,235
<b>Non-Agriculture</b>	38,493	39,172	39,791	38,983	38,243	39,577	38,716	37,005
<b>Industrial</b>	15,492	15,679	15,870	15,174	14,479	14,599	14,598	14,291
Mining and quarrying	6,687	6,851	6,759	6,191	5,707	5,719	5,681	5,369
Manufacturing	5,287	5,559	5,652	5,814	5,736	5,723	5,769	6,035
Electricity, gas, steam and air conditioning supply	3,846	3,443	3,764	3,496	3,382	3,534	3,546	3,224
Water supply; sewerage, waste management and remediation activities	111	108	102	108	135	148	140	167
<b>Services</b>	23,070	23,572	24,004	23,904	23,872	25,118	24,226	22,798
Construction	2,319	2,340	2,458	2,443	2,550	2,660	2,724	1,396
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,952	5,018	5,059	4,961	4,987	4,815	4,944	4,582
Transportation and storage	847	935	943	956	852	918	954	971
Accommodation and food service activities	327	386	418	478	381	435	483	469
Information and communication	530	685	892	1,058	985	971	718	748
Financial and insurance activities	2,887	3,009	3,105	3,085	3,186	3,358	3,328	3,248
Real estate activities	2,957	3,056	3,188	3,061	3,096	4,816	3,129	3,801
Professional, scientific and technical activities	37	28	34	30	34	41	46	41
Administrative and support service activities	131	161	179	170	113	97	115	126
Public administration and defence; compulsory social security	2,272	2,316	2,362	2,416	2,432	2,320	2,236	2,071
Education	3,368	3,395	3,261	3,163	3,170	3,183	3,217	3,222
Human health and social work activities	1,666	1,726	1,841	1,881	1,813	1,980	2,030	2,007
Arts, entertainment and recreation	107	124	142	169	215	253	253	247
Other service activities	822	633	550	523	550	482	459	465
<b>Gross provincial product (CVMs)</b>	<b>41,177</b>	<b>42,072</b>	<b>42,360</b>	<b>41,824</b>	<b>40,889</b>	<b>42,396</b>	<b>41,950</b>	<b>40,402</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0203 - UTTARADIT

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	8,313	13,827	14,447	13,031	12,681	13,234	14,410	15,211
Agriculture, forestry and fishing	8,313	13,827	14,447	13,031	12,681	13,234	14,410	15,211
<b>Non-Agriculture</b>	24,852	26,919	27,690	28,265	27,881	29,366	30,962	32,785
<b>Industrial</b>	6,266	6,310	6,229	6,865	6,122	7,260	7,149	8,277
Mining and quarrying	534	564	604	354	379	394	352	507
Manufacturing	4,488	4,305	4,527	5,242	4,396	5,340	5,237	6,021
Electricity, gas, steam and air conditioning supply	1,201	1,330	966	1,099	1,078	1,028	1,010	1,239
Water supply; sewerage, waste management and remediation activities	42	111	131	170	269	499	549	510
<b>Services</b>	18,587	20,609	21,462	21,400	21,759	22,106	23,813	24,508
Construction	1,818	1,918	2,222	2,093	2,293	2,604	2,803	2,849
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,948	5,252	5,426	5,156	4,955	4,952	5,087	5,428
Transportation and storage	548	638	710	767	757	839	926	973
Accommodation and food service activities	82	87	98	105	92	86	91	90
Information and communication	299	343	396	470	533	540	494	514
Financial and insurance activities	2,944	3,047	3,142	3,202	3,255	3,287	3,612	3,709
Real estate activities	1,556	1,716	1,713	1,560	1,637	1,598	2,064	1,922
Professional, scientific and technical activities	5	8	6	9	7	10	12	15
Administrative and support service activities	57	60	58	58	41	35	41	43
Public administration and defence; compulsory social security	2,409	2,496	2,655	2,773	2,761	2,621	2,735	2,964
Education	3,378	3,417	3,266	3,261	3,442	3,468	3,720	3,733
Human health and social work activities	1,140	1,203	1,322	1,408	1,424	1,505	1,618	1,676
Arts, entertainment and recreation	98	116	136	162	230	266	281	280
Other service activities	303	309	313	376	333	296	328	312
<b>Gross provincial product (GPP)</b>	<b>33,166</b>	<b>40,746</b>	<b>42,137</b>	<b>41,295</b>	<b>40,563</b>	<b>42,599</b>	<b>45,372</b>	<b>47,996</b>
<b>GPP Per capita (Baht)</b>	<b>78,449</b>	<b>97,163</b>	<b>101,348</b>	<b>100,191</b>	<b>99,283</b>	<b>105,203</b>	<b>113,070</b>	<b>120,720</b>
<b>Population (1,000 persons)</b>	<b>423</b>	<b>419</b>	<b>416</b>	<b>412</b>	<b>409</b>	<b>405</b>	<b>401</b>	<b>398</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0203 - UTTARADIT

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	3,167	4,910	5,023	4,287	4,019	4,478	4,777	5,022
Agriculture, forestry and fishing	3,167	4,910	5,023	4,287	4,019	4,478	4,777	5,022
<b>Non-Agriculture</b>	16,887	18,094	18,775	18,692	18,064	18,682	19,044	19,589
<b>Industrial</b>	4,788	4,853	5,161	5,453	4,476	4,928	4,831	5,338
Mining and quarrying	303	316	338	193	200	200	172	239
Manufacturing	3,267	3,196	3,683	4,085	3,061	3,399	3,314	3,739
Electricity, gas, steam and air conditioning supply	1,103	1,185	901	975	938	879	879	864
Water supply; sewerage, waste management and remediation activities	22	59	72	94	155	271	295	273
<b>Services</b>	11,970	13,059	13,447	13,150	13,322	13,527	13,963	14,043
Construction	1,312	1,362	1,553	1,456	1,606	1,801	1,883	1,897
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,186	2,863	2,946	2,724	2,620	2,659	2,617	2,708
Transportation and storage	371	424	475	502	488	545	590	613
Accommodation and food service activities	64	64	69	72	70	66	65	58
Information and communication	424	467	551	658	748	763	711	747
Financial and insurance activities	1,951	2,031	2,100	2,092	2,160	2,250	2,205	2,156
Real estate activities	1,637	1,807	1,795	1,626	1,689	1,646	2,120	1,968
Professional, scientific and technical activities	5	8	7	9	7	11	12	14
Administrative and support service activities	37	38	37	36	26	21	24	24
Public administration and defence; compulsory social security	1,392	1,398	1,446	1,476	1,443	1,338	1,353	1,441
Education	1,709	1,684	1,573	1,540	1,599	1,580	1,645	1,620
Human health and social work activities	658	671	716	744	739	762	789	801
Arts, entertainment and recreation	78	92	107	127	180	208	210	201
Other service activities	207	210	210	247	220	194	203	188
<b>Gross provincial product (CVMs)</b>	<b>19,012</b>	<b>22,653</b>	<b>23,394</b>	<b>22,151</b>	<b>21,204</b>	<b>22,461</b>	<b>23,225</b>	<b>24,057</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0204 - MAE HONG SON

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	3,574	3,381	3,792	5,323	4,782	4,999	4,549	5,689
Agriculture, forestry and fishing	3,574	3,381	3,792	5,323	4,782	4,999	4,549	5,689
<b>Non-Agriculture</b>	8,980	9,652	10,010	10,393	10,531	10,779	11,142	11,347
<b>Industrial</b>	847	887	971	980	1,046	1,111	1,101	1,188
Mining and quarrying	32	53	73	70	75	78	71	62
Manufacturing	648	661	739	729	780	825	827	858
Electricity, gas, steam and air conditioning supply	132	138	124	138	147	159	154	219
Water supply; sewerage, waste management and remediation activities	35	35	34	43	45	48	48	49
<b>Services</b>	8,133	8,765	9,039	9,413	9,485	9,669	10,042	10,159
Construction	811	1,036	929	902	877	977	926	562
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,291	1,321	1,449	1,646	1,710	1,620	1,554	1,812
Transportation and storage	231	284	298	299	352	458	502	481
Accommodation and food service activities	205	238	269	302	193	187	293	379
Information and communication	176	214	226	262	248	270	281	244
Financial and insurance activities	821	868	912	936	933	911	1,022	1,073
Real estate activities	563	542	624	736	687	702	709	745
Professional, scientific and technical activities	8	6	7	8	7	6	5	9
Administrative and support service activities	56	68	77	85	31	30	46	50
Public administration and defence; compulsory social security	1,024	1,056	1,134	1,184	1,250	1,282	1,302	1,342
Education	2,062	2,196	2,096	2,053	2,161	2,212	2,231	2,264
Human health and social work activities	591	637	689	726	753	718	763	783
Arts, entertainment and recreation	26	30	35	42	51	60	65	71
Other service activities	268	270	296	232	232	237	342	344
<b>Gross provincial product (GPP)</b>	<b>12,554</b>	<b>13,034</b>	<b>13,802</b>	<b>15,716</b>	<b>15,313</b>	<b>15,779</b>	<b>15,691</b>	<b>17,036</b>
<b>GPP Per capita (Baht)</b>	<b>54,908</b>	<b>55,861</b>	<b>58,683</b>	<b>66,300</b>	<b>64,110</b>	<b>65,575</b>	<b>64,751</b>	<b>69,828</b>
<b>Population (1,000 persons)</b>	<b>229</b>	<b>233</b>	<b>235</b>	<b>237</b>	<b>239</b>	<b>241</b>	<b>242</b>	<b>244</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0204 - MAE HONG SON

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	1,180	1,162	1,271	1,720	1,535	1,596	1,436	1,942
Agriculture, forestry and fishing	1,180	1,162	1,271	1,720	1,535	1,596	1,436	1,942
<b>Non-Agriculture</b>	5,486	5,772	5,868	5,983	6,047	6,174	6,154	6,106
<b>Industrial</b>	415	429	449	453	473	486	479	509
Mining and quarrying	21	33	47	43	44	44	39	33
Manufacturing	260	262	270	268	280	288	283	305
Electricity, gas, steam and air conditioning supply	125	129	130	143	144	147	156	172
Water supply; sewerage, waste management and remediation activities	19	20	19	24	28	28	28	28
<b>Services</b>	5,072	5,347	5,420	5,532	5,572	5,685	5,675	5,585
Construction	575	723	638	615	601	660	611	367
Wholesale and retail trade and repair of motor vehicles and motorcycle	640	637	682	751	778	766	699	783
Transportation and storage	152	186	196	193	225	293	319	306
Accommodation and food service activities	168	182	196	214	180	202	291	318
Information and communication	237	276	298	350	333	366	386	339
Financial and insurance activities	553	585	620	620	627	628	631	631
Real estate activities	600	577	662	776	717	731	735	771
Professional, scientific and technical activities	9	7	7	8	8	6	5	9
Administrative and support service activities	35	42	46	51	18	17	25	27
Public administration and defence; compulsory social security	592	591	618	630	654	655	644	652
Education	1,031	1,070	998	957	991	994	973	969
Human health and social work activities	343	356	375	386	393	365	374	376
Arts, entertainment and recreation	21	24	28	33	39	46	48	51
Other service activities	186	187	202	157	158	159	216	213
<b>Gross provincial product (CVMs)</b>	<b>6,574</b>	<b>6,791</b>	<b>7,041</b>	<b>7,824</b>	<b>7,593</b>	<b>7,798</b>	<b>7,534</b>	<b>8,261</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0205 - CHIANG RAI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>31,114</b>	<b>30,822</b>	<b>28,869</b>	<b>27,702</b>	<b>25,105</b>	<b>23,140</b>	<b>25,379</b>	<b>29,466</b>
Agriculture, forestry and fishing	31,114	30,822	28,869	27,702	25,105	23,140	25,379	29,466
<b>Non-Agriculture</b>	<b>68,872</b>	<b>72,774</b>	<b>76,342</b>	<b>79,376</b>	<b>77,447</b>	<b>80,665</b>	<b>82,795</b>	<b>87,114</b>
<b>Industrial</b>	<b>8,023</b>	<b>8,368</b>	<b>8,658</b>	<b>8,487</b>	<b>9,758</b>	<b>11,172</b>	<b>10,783</b>	<b>11,516</b>
Mining and quarrying	858	833	982	829	813	897	1,019	978
Manufacturing	5,598	5,857	6,148	5,964	7,172	8,388	7,876	8,037
Electricity, gas, steam and air conditioning supply	1,311	1,368	1,210	1,373	1,414	1,509	1,500	2,088
Water supply; sewerage, waste management and remediation activities	255	310	317	322	358	377	388	413
<b>Services</b>	<b>60,849</b>	<b>64,406</b>	<b>67,684</b>	<b>70,889</b>	<b>67,689</b>	<b>69,494</b>	<b>72,012</b>	<b>75,598</b>
Construction	4,806	4,780	5,447	5,476	5,291	5,436	5,075	6,301
Wholesale and retail trade and repair of motor vehicles and motorcycle	16,131	16,808	16,895	17,208	16,650	15,280	15,443	16,709
Transportation and storage	3,204	3,901	4,697	5,529	4,200	5,278	4,818	4,553
Accommodation and food service activities	3,089	3,414	3,859	4,267	2,847	2,872	4,435	4,959
Information and communication	818	974	1,119	1,318	1,255	1,273	1,175	1,173
Financial and insurance activities	7,665	7,932	8,138	8,283	8,352	9,080	10,045	10,665
Real estate activities	3,982	3,922	4,398	4,951	4,740	5,185	4,627	4,115
Professional, scientific and technical activities	107	152	144	192	181	194	281	257
Administrative and support service activities	505	551	634	685	315	209	478	656
Public administration and defence; compulsory social security	4,480	4,823	5,104	5,196	5,297	5,423	5,269	5,603
Education	11,036	11,752	11,457	11,261	12,005	12,461	13,001	13,184
Human health and social work activities	3,539	3,803	4,264	4,844	4,890	5,067	5,533	5,661
Arts, entertainment and recreation	198	237	277	331	433	557	588	649
Other service activities	1,290	1,356	1,250	1,348	1,234	1,180	1,244	1,112
<b>Gross provincial product (GPP)</b>	<b>99,986</b>	<b>103,596</b>	<b>105,211</b>	<b>107,078</b>	<b>102,552</b>	<b>103,805</b>	<b>108,174</b>	<b>116,580</b>
<b>GPP Per capita (Baht)</b>	<b>86,219</b>	<b>89,489</b>	<b>91,045</b>	<b>93,019</b>	<b>89,442</b>	<b>90,908</b>	<b>95,139</b>	<b>102,988</b>
<b>Population (1,000 persons)</b>	<b>1,160</b>	<b>1,158</b>	<b>1,156</b>	<b>1,151</b>	<b>1,147</b>	<b>1,142</b>	<b>1,137</b>	<b>1,132</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0205 - CHIANG RAI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>10,569</b>	<b>11,164</b>	<b>10,133</b>	<b>9,339</b>	<b>8,607</b>	<b>8,385</b>	<b>9,184</b>	<b>10,342</b>
Agriculture, forestry and fishing	10,569	11,164	10,133	9,339	8,607	8,385	9,184	10,342
<b>Non-Agriculture</b>	<b>44,281</b>	<b>46,041</b>	<b>47,547</b>	<b>48,579</b>	<b>47,267</b>	<b>49,035</b>	<b>48,984</b>	<b>50,255</b>
<b>Industrial</b>	<b>4,351</b>	<b>4,560</b>	<b>4,593</b>	<b>4,445</b>	<b>4,755</b>	<b>5,178</b>	<b>5,212</b>	<b>5,597</b>
Mining and quarrying	458	435	516	417	397	421	460	427
Manufacturing	2,777	2,940	2,891	2,773	3,053	3,400	3,340	3,645
Electricity, gas, steam and air conditioning supply	1,237	1,276	1,266	1,423	1,391	1,395	1,515	1,646
Water supply; sewerage, waste management and remediation activities	137	170	175	181	215	216	221	233
<b>Services</b>	<b>40,028</b>	<b>41,574</b>	<b>43,072</b>	<b>44,304</b>	<b>42,594</b>	<b>43,871</b>	<b>43,772</b>	<b>44,592</b>
Construction	3,461	3,388	3,800	3,801	3,697	3,750	3,417	4,201
Wholesale and retail trade and repair of motor vehicles and motorcycle	9,349	9,573	9,507	9,445	9,131	8,617	8,593	9,081
Transportation and storage	2,196	2,618	3,162	3,662	2,835	3,545	3,121	2,916
Accommodation and food service activities	2,416	2,520	2,721	2,905	2,318	2,524	3,595	3,503
Information and communication	1,029	1,182	1,385	1,638	1,566	1,598	1,483	1,492
Financial and insurance activities	4,893	5,091	5,229	5,251	5,421	5,994	5,982	6,010
Real estate activities	4,156	4,095	4,568	5,110	4,847	5,285	4,689	4,151
Professional, scientific and technical activities	98	137	129	171	161	168	233	211
Administrative and support service activities	320	344	391	418	192	123	264	356
Public administration and defence; compulsory social security	2,589	2,700	2,780	2,766	2,768	2,769	2,606	2,724
Education	5,698	5,915	5,636	5,430	5,700	5,804	5,883	5,856
Human health and social work activities	2,374	2,481	2,721	3,036	3,017	3,064	3,251	3,257
Arts, entertainment and recreation	158	189	219	262	341	437	440	469
Other service activities	911	950	865	921	848	802	799	701
<b>Gross provincial product (CVMs)</b>	<b>52,466</b>	<b>54,822</b>	<b>54,575</b>	<b>54,261</b>	<b>52,075</b>	<b>53,217</b>	<b>54,305</b>	<b>56,990</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0206 - PHRAE

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	5,667	5,494	5,898	6,039	6,169	5,837	6,073	6,238
Agriculture, forestry and fishing	5,667	5,494	5,898	6,039	6,169	5,837	6,073	6,238
<b>Non-Agriculture</b>	22,776	23,404	24,692	25,203	25,151	25,137	25,730	26,851
<b>Industrial</b>	3,848	3,927	4,376	4,389	4,221	4,302	4,272	4,477
Mining and quarrying	689	623	667	618	263	307	314	306
Manufacturing	2,641	2,746	3,173	3,182	3,240	3,302	3,305	3,360
Electricity, gas, steam and air conditioning supply	417	426	382	415	446	475	443	623
Water supply; sewerage, waste management and remediation activities	100	132	154	174	272	217	209	188
<b>Services</b>	18,928	19,477	20,317	20,814	20,930	20,835	21,458	22,373
Construction	1,486	1,541	1,536	1,618	1,594	1,607	1,725	2,578
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,050	3,035	3,276	3,512	3,632	3,322	3,349	3,394
Transportation and storage	774	984	914	979	973	1,123	888	772
Accommodation and food service activities	251	271	306	329	223	211	323	334
Information and communication	239	334	395	501	446	528	514	482
Financial and insurance activities	2,726	2,766	2,877	2,854	2,903	2,999	3,154	3,346
Real estate activities	1,568	1,485	1,669	1,515	1,525	1,418	1,604	1,468
Professional, scientific and technical activities	8	7	11	13	15	15	23	12
Administrative and support service activities	27	30	33	37	21	36	37	41
Public administration and defence; compulsory social security	2,559	2,635	2,792	2,913	2,990	2,897	2,934	2,800
Education	4,353	4,382	4,409	4,343	4,300	4,377	4,477	4,579
Human health and social work activities	1,429	1,530	1,647	1,748	1,754	1,719	1,828	1,931
Arts, entertainment and recreation	88	105	122	145	192	227	251	270
Other service activities	370	372	330	307	363	355	353	368
<b>Gross provincial product (GPP)</b>	<b>28,442</b>	<b>28,897</b>	<b>30,590</b>	<b>31,243</b>	<b>31,320</b>	<b>30,973</b>	<b>31,802</b>	<b>33,088</b>
<b>GPP Per capita (Baht)</b>	<b>71,230</b>	<b>73,355</b>	<b>78,757</b>	<b>81,574</b>	<b>82,927</b>	<b>83,156</b>	<b>86,572</b>	<b>91,324</b>
<b>Population (1,000 persons)</b>	<b>399</b>	<b>394</b>	<b>388</b>	<b>383</b>	<b>378</b>	<b>372</b>	<b>367</b>	<b>362</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0206 - PHRAE

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	2,221	2,284	2,424	2,353	2,399	2,339	2,288	2,394
Agriculture, forestry and fishing	2,221	2,284	2,424	2,353	2,399	2,339	2,288	2,394
<b>Non-Agriculture</b>	14,761	14,861	15,325	15,359	15,205	15,089	15,022	15,291
<b>Industrial</b>	2,439	2,418	2,546	2,502	2,350	2,317	2,313	2,338
Mining and quarrying	480	390	361	319	132	148	146	137
Manufacturing	1,581	1,616	1,749	1,723	1,712	1,697	1,696	1,718
Electricity, gas, steam and air conditioning supply	394	397	400	430	439	439	448	491
Water supply; sewerage, waste management and remediation activities	54	73	86	98	159	121	116	103
<b>Services</b>	12,380	12,502	12,838	12,919	12,928	12,847	12,782	13,029
Construction	1,067	1,089	1,069	1,119	1,111	1,105	1,154	1,709
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,847	1,786	1,889	1,976	2,039	1,929	1,920	1,893
Transportation and storage	522	662	617	645	632	733	568	490
Accommodation and food service activities	191	196	212	219	165	166	236	222
Information and communication	312	423	510	650	580	690	685	648
Financial and insurance activities	1,865	1,904	1,983	1,939	2,006	2,105	2,009	2,033
Real estate activities	1,670	1,583	1,770	1,597	1,592	1,479	1,666	1,521
Professional, scientific and technical activities	8	7	11	13	15	14	20	11
Administrative and support service activities	17	19	20	22	13	21	20	22
Public administration and defence; compulsory social security	1,479	1,475	1,521	1,551	1,563	1,480	1,451	1,361
Education	2,204	2,162	2,125	2,051	1,998	1,993	1,979	1,987
Human health and social work activities	934	972	1,021	1,063	1,049	1,007	1,037	1,073
Arts, entertainment and recreation	70	83	96	115	150	177	188	194
Other service activities	253	253	222	204	242	235	220	223
<b>Gross provincial product (CVMs)</b>	<b>16,965</b>	<b>17,153</b>	<b>17,786</b>	<b>17,717</b>	<b>17,641</b>	<b>17,447</b>	<b>17,312</b>	<b>17,716</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0207 - LAMPHUN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>13,206</b>	<b>14,780</b>	<b>18,407</b>	<b>14,766</b>	<b>13,580</b>	<b>12,256</b>	<b>12,447</b>	<b>15,212</b>
Agriculture, forestry and fishing	13,206	14,780	18,407	14,766	13,580	12,256	12,447	15,212
<b>Non-Agriculture</b>	<b>57,080</b>	<b>60,533</b>	<b>64,455</b>	<b>67,581</b>	<b>68,339</b>	<b>75,087</b>	<b>77,868</b>	<b>76,329</b>
<b>Industrial</b>	<b>35,245</b>	<b>36,963</b>	<b>38,976</b>	<b>41,585</b>	<b>42,665</b>	<b>48,533</b>	<b>50,387</b>	<b>47,710</b>
Mining and quarrying	318	211	231	298	235	215	214	234
Manufacturing	32,928	34,564	36,789	39,341	40,461	46,264	48,152	45,052
Electricity, gas, steam and air conditioning supply	1,292	1,411	1,280	1,347	1,373	1,494	1,390	1,822
Water supply; sewerage, waste management and remediation activities	706	777	677	599	596	560	631	602
<b>Services</b>	<b>21,835</b>	<b>23,571</b>	<b>25,478</b>	<b>25,996</b>	<b>25,674</b>	<b>26,553</b>	<b>27,482</b>	<b>28,619</b>
Construction	1,698	1,731	2,107	2,323	2,422	2,168	2,884	1,957
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,402	9,525	10,750	10,614	10,094	10,238	9,894	11,295
Transportation and storage	439	534	585	680	694	719	792	798
Accommodation and food service activities	206	226	255	273	224	244	263	268
Information and communication	417	478	554	703	610	621	490	497
Financial and insurance activities	2,645	2,774	2,894	2,896	2,932	3,051	3,434	3,571
Real estate activities	1,800	1,614	1,643	1,442	1,708	1,740	1,838	2,102
Professional, scientific and technical activities	9	11	13	20	30	63	99	55
Administrative and support service activities	181	176	173	168	182	131	156	170
Public administration and defence; compulsory social security	1,314	1,461	1,547	1,702	1,679	1,855	1,811	1,922
Education	2,608	2,592	2,495	2,502	2,546	2,574	2,648	2,711
Human health and social work activities	1,394	1,507	1,629	1,782	1,705	2,248	2,186	2,384
Arts, entertainment and recreation	235	414	325	380	388	413	440	476
Other service activities	486	528	506	513	460	489	548	413
<b>Gross provincial product (GPP)</b>	<b>70,286</b>	<b>75,313</b>	<b>82,862</b>	<b>82,348</b>	<b>81,919</b>	<b>87,342</b>	<b>90,315</b>	<b>91,541</b>
<b>GPP Per capita (Baht)</b>	<b>174,994</b>	<b>187,529</b>	<b>207,648</b>	<b>207,697</b>	<b>207,971</b>	<b>223,214</b>	<b>232,371</b>	<b>236,619</b>
<b>Population (1,000 persons)</b>	<b>402</b>	<b>402</b>	<b>399</b>	<b>396</b>	<b>394</b>	<b>391</b>	<b>389</b>	<b>387</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0207 - LAMPHUN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>3,972</b>	<b>5,367</b>	<b>5,875</b>	<b>4,782</b>	<b>4,816</b>	<b>4,927</b>	<b>5,380</b>	<b>5,214</b>
Agriculture, forestry and fishing	3,972	5,367	5,875	4,782	4,816	4,927	5,380	5,214
<b>Non-Agriculture</b>	<b>39,529</b>	<b>41,405</b>	<b>43,919</b>	<b>45,681</b>	<b>46,170</b>	<b>50,421</b>	<b>51,552</b>	<b>49,933</b>
<b>Industrial</b>	<b>25,931</b>	<b>26,965</b>	<b>28,466</b>	<b>30,255</b>	<b>30,995</b>	<b>34,914</b>	<b>35,938</b>	<b>33,860</b>
Mining and quarrying	153	101	112	139	107	95	92	99
Manufacturing	24,137	25,118	26,648	28,390	29,192	33,129	34,094	32,016
Electricity, gas, steam and air conditioning supply	1,219	1,316	1,339	1,397	1,350	1,381	1,404	1,437
Water supply; sewerage, waste management and remediation activities	437	482	424	382	393	349	384	369
<b>Services</b>	<b>13,638</b>	<b>14,452</b>	<b>15,443</b>	<b>15,526</b>	<b>15,351</b>	<b>15,887</b>	<b>16,043</b>	<b>16,317</b>
Construction	1,223	1,227	1,471	1,615	1,705	1,504	1,937	1,303
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,266	4,720	5,270	5,110	4,880	5,032	4,879	5,421
Transportation and storage	292	351	387	437	442	460	497	495
Accommodation and food service activities	154	161	175	179	152	164	166	162
Information and communication	600	661	785	1,002	873	895	713	730
Financial and insurance activities	1,701	1,793	1,872	1,857	1,922	2,014	2,050	2,031
Real estate activities	1,886	1,693	1,715	1,497	1,755	1,785	1,876	2,138
Professional, scientific and technical activities	8	9	11	16	24	50	75	41
Administrative and support service activities	129	124	120	116	125	87	100	107
Public administration and defence; compulsory social security	759	818	843	906	878	947	896	935
Education	1,339	1,297	1,221	1,200	1,202	1,193	1,193	1,200
Human health and social work activities	955	1,006	1,064	1,143	1,076	1,392	1,317	1,405
Arts, entertainment and recreation	215	378	295	347	352	374	386	405
Other service activities	341	369	348	350	317	333	353	262
<b>Gross provincial product (CVMs)</b>	<b>42,814</b>	<b>47,290</b>	<b>50,475</b>	<b>49,966</b>	<b>50,468</b>	<b>54,538</b>	<b>56,292</b>	<b>54,530</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0208 - NAN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>8,681</b>	<b>8,765</b>	<b>10,000</b>	<b>10,193</b>	<b>9,887</b>	<b>10,287</b>	<b>10,726</b>	<b>10,959</b>
Agriculture, forestry and fishing	8,681	8,765	10,000	10,193	9,887	10,287	10,726	10,959
<b>Non-Agriculture</b>	<b>21,673</b>	<b>22,499</b>	<b>23,825</b>	<b>24,245</b>	<b>24,910</b>	<b>25,384</b>	<b>27,137</b>	<b>27,979</b>
<b>Industrial</b>	<b>2,508</b>	<b>2,745</b>	<b>3,191</b>	<b>3,180</b>	<b>3,217</b>	<b>3,383</b>	<b>3,909</b>	<b>4,278</b>
Mining and quarrying	227	259	276	255	349	317	336	359
Manufacturing	1,883	2,060	2,505	2,488	2,392	2,557	3,077	3,264
Electricity, gas, steam and air conditioning supply	313	333	296	328	356	386	370	530
Water supply; sewerage, waste management and remediation activities	84	93	113	109	121	124	126	125
<b>Services</b>	<b>19,165</b>	<b>19,754</b>	<b>20,634</b>	<b>21,065</b>	<b>21,693</b>	<b>22,000</b>	<b>23,228</b>	<b>23,701</b>
Construction	1,839	1,864	1,931	1,974	2,104	2,625	2,646	2,890
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,585	3,688	4,092	4,237	4,293	4,139	4,203	4,408
Transportation and storage	529	631	453	479	399	423	498	588
Accommodation and food service activities	145	174	197	225	205	220	315	354
Information and communication	272	308	328	367	374	384	348	338
Financial and insurance activities	2,760	2,851	3,039	3,016	3,096	3,033	3,289	3,419
Real estate activities	1,692	1,602	1,766	1,747	2,016	2,031	2,360	2,043
Professional, scientific and technical activities	1	1	2	4	4	4	5	6
Administrative and support service activities	96	115	156	192	155	147	170	152
Public administration and defence; compulsory social security	2,607	2,747	2,940	3,026	3,119	3,006	3,138	2,994
Education	3,888	3,914	3,739	3,734	3,822	3,894	4,043	4,167
Human health and social work activities	1,266	1,345	1,476	1,550	1,569	1,517	1,603	1,647
Arts, entertainment and recreation	71	84	98	117	156	179	200	248
Other service activities	418	431	416	398	380	396	410	446
<b>Gross provincial product (GPP)</b>	<b>30,354</b>	<b>31,264</b>	<b>33,825</b>	<b>34,438</b>	<b>34,797</b>	<b>35,671</b>	<b>37,863</b>	<b>38,938</b>
<b>GPP Per capita (Baht)</b>	<b>67,698</b>	<b>69,967</b>	<b>76,015</b>	<b>77,724</b>	<b>78,879</b>	<b>81,227</b>	<b>86,622</b>	<b>89,515</b>
<b>Population (1,000 persons)</b>	<b>448</b>	<b>447</b>	<b>445</b>	<b>443</b>	<b>441</b>	<b>439</b>	<b>437</b>	<b>435</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0208 - NAN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>3,287</b>	<b>3,550</b>	<b>3,831</b>	<b>3,757</b>	<b>3,715</b>	<b>3,821</b>	<b>3,832</b>	<b>4,057</b>
Agriculture, forestry and fishing	3,287	3,550	3,831	3,757	3,715	3,821	3,832	4,057
<b>Non-Agriculture</b>	<b>13,665</b>	<b>13,916</b>	<b>14,496</b>	<b>14,490</b>	<b>14,806</b>	<b>15,033</b>	<b>15,481</b>	<b>15,598</b>
<b>Industrial</b>	<b>1,386</b>	<b>1,487</b>	<b>1,679</b>	<b>1,665</b>	<b>1,656</b>	<b>1,693</b>	<b>1,917</b>	<b>2,059</b>
Mining and quarrying	130	145	156	138	185	162	165	171
Manufacturing	950	1,016	1,171	1,160	1,098	1,150	1,339	1,442
Electricity, gas, steam and air conditioning supply	296	310	310	340	350	356	374	418
Water supply; sewerage, waste management and remediation activities	45	51	63	62	73	71	72	71
<b>Services</b>	<b>12,287</b>	<b>12,426</b>	<b>12,792</b>	<b>12,803</b>	<b>13,134</b>	<b>13,321</b>	<b>13,510</b>	<b>13,460</b>
Construction	1,321	1,317	1,343	1,365	1,465	1,802	1,766	1,910
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,989	1,994	2,176	2,190	2,214	2,209	2,162	2,191
Transportation and storage	349	411	297	304	254	270	309	358
Accommodation and food service activities	118	133	143	158	175	207	274	267
Information and communication	358	390	425	480	491	509	467	458
Financial and insurance activities	1,901	1,975	2,122	2,059	2,138	2,136	2,085	2,078
Real estate activities	1,811	1,716	1,883	1,851	2,115	2,129	2,465	2,127
Professional, scientific and technical activities	1	2	3	4	4	5	5	6
Administrative and support service activities	66	78	105	129	103	95	104	91
Public administration and defence; compulsory social security	1,506	1,538	1,602	1,611	1,630	1,535	1,552	1,456
Education	1,957	1,920	1,793	1,754	1,766	1,764	1,777	1,798
Human health and social work activities	735	755	804	825	820	774	787	793
Arts, entertainment and recreation	56	67	77	92	122	140	149	179
Other service activities	290	297	283	267	256	264	257	273
<b>Gross provincial product (CVMs)</b>	<b>17,039</b>	<b>17,651</b>	<b>18,573</b>	<b>18,461</b>	<b>18,684</b>	<b>19,040</b>	<b>19,460</b>	<b>19,889</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0209 - PHAYAO

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	11,205	11,720	11,660	11,084	10,475	10,258	11,038	12,162
Agriculture, forestry and fishing	11,205	11,720	11,660	11,084	10,475	10,258	11,038	12,162
<b>Non-Agriculture</b>	22,397	23,239	23,665	25,042	24,598	25,134	25,620	26,791
<b>Industrial</b>	2,445	2,329	2,272	2,452	2,613	3,064	2,795	2,887
Mining and quarrying	188	100	144	262	159	176	187	215
Manufacturing	1,788	1,740	1,665	1,670	1,903	2,305	2,002	1,891
Electricity, gas, steam and air conditioning supply	370	385	348	388	407	438	417	591
Water supply; sewerage, waste management and remediation activities	99	105	114	133	143	145	189	190
<b>Services</b>	19,952	20,910	21,393	22,590	21,986	22,071	22,825	23,904
Construction	1,999	1,868	1,864	1,990	1,969	1,912	1,954	2,386
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,930	4,149	4,245	4,325	4,172	3,857	3,899	4,239
Transportation and storage	567	646	667	755	728	858	952	1,082
Accommodation and food service activities	120	128	146	157	127	144	211	261
Information and communication	234	270	317	392	321	363	257	256
Financial and insurance activities	2,724	2,868	3,011	2,961	2,934	3,085	3,256	3,426
Real estate activities	1,336	1,407	1,591	1,636	1,455	1,339	1,560	1,591
Professional, scientific and technical activities	8	8	9	15	17	18	16	19
Administrative and support service activities	46	52	50	50	34	35	50	50
Public administration and defence; compulsory social security	2,482	2,589	2,695	2,796	2,708	2,655	2,608	2,359
Education	4,397	4,686	4,476	5,070	5,182	5,487	5,610	5,751
Human health and social work activities	1,526	1,635	1,763	1,849	1,732	1,686	1,818	1,872
Arts, entertainment and recreation	149	168	190	224	262	273	288	305
Other service activities	433	437	370	368	343	360	346	307
<b>Gross provincial product (GPP)</b>	<b>33,602</b>	<b>34,959</b>	<b>35,325</b>	<b>36,126</b>	<b>35,073</b>	<b>35,392</b>	<b>36,657</b>	<b>38,953</b>
<b>GPP Per capita (Baht)</b>	<b>85,176</b>	<b>89,873</b>	<b>92,158</b>	<b>95,638</b>	<b>94,214</b>	<b>96,460</b>	<b>101,362</b>	<b>109,275</b>
<b>Population (1,000 persons)</b>	<b>395</b>	<b>389</b>	<b>383</b>	<b>378</b>	<b>372</b>	<b>367</b>	<b>362</b>	<b>356</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0209 - PHAYAO

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	3,823	4,242	4,010	3,678	3,542	3,566	3,868	4,168
Agriculture, forestry and fishing	3,823	4,242	4,010	3,678	3,542	3,566	3,868	4,168
<b>Non-Agriculture</b>	14,174	14,483	14,543	15,093	14,643	14,848	14,674	15,024
<b>Industrial</b>	1,400	1,352	1,277	1,357	1,328	1,471	1,413	1,465
Mining and quarrying	140	72	104	183	108	115	118	131
Manufacturing	893	888	790	779	797	910	837	853
Electricity, gas, steam and air conditioning supply	349	359	364	402	400	405	421	466
Water supply; sewerage, waste management and remediation activities	55	60	65	77	89	85	111	111
<b>Services</b>	12,779	13,146	13,288	13,756	13,332	13,371	13,266	13,561
Construction	1,441	1,326	1,302	1,381	1,378	1,318	1,315	1,591
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,026	2,102	2,137	2,117	2,039	1,934	1,874	1,971
Transportation and storage	366	406	421	465	446	525	568	635
Accommodation and food service activities	92	93	101	105	98	119	161	177
Information and communication	284	315	378	470	387	439	314	315
Financial and insurance activities	1,838	1,932	2,050	1,969	1,979	2,153	2,039	2,052
Real estate activities	1,418	1,494	1,681	1,719	1,513	1,390	1,613	1,640
Professional, scientific and technical activities	8	7	8	14	15	16	13	16
Administrative and support service activities	30	33	32	31	22	21	29	29
Public administration and defence; compulsory social security	1,434	1,449	1,468	1,489	1,415	1,356	1,290	1,147
Education	2,250	2,340	2,182	2,423	2,443	2,536	2,518	2,528
Human health and social work activities	970	1,008	1,060	1,089	1,003	955	997	1,005
Arts, entertainment and recreation	118	133	148	176	204	212	214	218
Other service activities	292	293	245	241	226	234	212	185
<b>Gross provincial product (CVMs)</b>	<b>17,409</b>	<b>18,297</b>	<b>18,012</b>	<b>17,976</b>	<b>17,401</b>	<b>17,606</b>	<b>17,892</b>	<b>18,608</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0210 - NAKHON SAWAN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>27,884</b>	<b>31,118</b>	<b>36,446</b>	<b>34,756</b>	<b>30,347</b>	<b>28,309</b>	<b>33,550</b>	<b>36,251</b>
Agriculture, forestry and fishing	27,884	31,118	36,446	34,756	30,347	28,309	33,550	36,251
<b>Non-Agriculture</b>	<b>74,795</b>	<b>78,081</b>	<b>80,306</b>	<b>81,753</b>	<b>80,628</b>	<b>82,448</b>	<b>87,075</b>	<b>88,398</b>
<b>Industrial</b>	<b>24,058</b>	<b>24,330</b>	<b>24,480</b>	<b>24,598</b>	<b>23,263</b>	<b>25,264</b>	<b>27,102</b>	<b>27,737</b>
Mining and quarrying	2,654	2,429	1,917	2,235	2,451	2,376	2,488	2,648
Manufacturing	19,759	19,861	20,067	19,467	17,987	19,782	21,234	20,761
Electricity, gas, steam and air conditioning supply	1,443	1,814	2,275	2,682	2,612	2,827	3,086	4,006
Water supply; sewerage, waste management and remediation activities	202	226	221	213	212	280	294	322
<b>Services</b>	<b>50,738</b>	<b>53,751</b>	<b>55,826</b>	<b>57,155</b>	<b>57,365</b>	<b>57,184</b>	<b>59,972</b>	<b>60,661</b>
Construction	2,736	3,039	2,543	2,911	3,576	3,923	4,210	3,508
Wholesale and retail trade and repair of motor vehicles and motorcycle	14,255	15,450	17,139	17,386	16,507	15,111	15,887	16,742
Transportation and storage	2,562	2,486	2,219	2,536	2,429	2,567	2,680	2,703
Accommodation and food service activities	742	826	933	1,032	916	930	1,043	1,119
Information and communication	765	847	911	1,051	1,060	1,120	883	882
Financial and insurance activities	7,092	7,331	7,533	7,524	7,679	7,858	8,707	9,298
Real estate activities	3,317	3,940	3,817	3,667	4,058	4,148	4,039	3,891
Professional, scientific and technical activities	98	104	114	128	114	131	163	178
Administrative and support service activities	375	466	472	418	406	445	565	511
Public administration and defence; compulsory social security	5,535	5,723	6,174	6,375	6,445	6,411	6,470	6,136
Education	8,501	8,433	8,496	8,463	8,535	8,734	9,053	9,209
Human health and social work activities	3,807	4,086	4,359	4,417	4,298	4,477	4,800	5,140
Arts, entertainment and recreation	235	282	330	392	452	530	564	582
Other service activities	718	737	785	854	890	798	908	762
<b>Gross provincial product (GPP)</b>	<b>102,680</b>	<b>109,199</b>	<b>116,752</b>	<b>116,509</b>	<b>110,975</b>	<b>110,756</b>	<b>120,625</b>	<b>124,649</b>
<b>GPP Per capita (Baht)</b>	<b>107,356</b>	<b>115,366</b>	<b>124,511</b>	<b>125,413</b>	<b>120,564</b>	<b>121,435</b>	<b>133,469</b>	<b>139,184</b>
<b>Population (1,000 persons)</b>	<b>956</b>	<b>947</b>	<b>938</b>	<b>929</b>	<b>920</b>	<b>912</b>	<b>904</b>	<b>896</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0210 - NAKHON SAWAN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>10,597</b>	<b>11,797</b>	<b>13,528</b>	<b>12,990</b>	<b>11,268</b>	<b>10,833</b>	<b>12,105</b>	<b>12,250</b>
Agriculture, forestry and fishing	10,597	11,797	13,528	12,990	11,268	10,833	12,105	12,250
<b>Non-Agriculture</b>	<b>47,901</b>	<b>49,326</b>	<b>51,191</b>	<b>51,071</b>	<b>49,628</b>	<b>50,305</b>	<b>51,330</b>	<b>50,346</b>
<b>Industrial</b>	<b>15,267</b>	<b>15,443</b>	<b>16,553</b>	<b>16,264</b>	<b>14,661</b>	<b>15,301</b>	<b>15,965</b>	<b>15,525</b>
Mining and quarrying	1,583	1,510	1,307	1,511	1,606	1,594	1,651	1,690
Manufacturing	12,462	12,473	13,498	12,823	11,193	11,682	12,281	11,520
Electricity, gas, steam and air conditioning supply	1,362	1,696	2,113	2,374	2,282	2,449	2,433	2,814
Water supply; sewerage, waste management and remediation activities	113	128	127	125	133	168	178	194
<b>Services</b>	<b>32,830</b>	<b>34,091</b>	<b>34,853</b>	<b>35,002</b>	<b>35,072</b>	<b>35,124</b>	<b>35,482</b>	<b>34,936</b>
Construction	1,960	2,142	1,765	2,008	2,480	2,691	2,803	2,313
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,957	8,383	9,111	9,014	8,540	8,090	8,328	8,519
Transportation and storage	1,774	1,673	1,501	1,660	1,579	1,671	1,702	1,687
Accommodation and food service activities	582	613	662	706	693	725	756	762
Information and communication	1,046	1,117	1,228	1,425	1,443	1,535	1,217	1,227
Financial and insurance activities	4,548	4,739	4,872	4,797	5,011	5,239	5,203	5,236
Real estate activities	3,513	4,177	4,026	3,846	4,213	4,301	4,172	4,008
Professional, scientific and technical activities	95	100	109	122	108	121	143	153
Administrative and support service activities	254	311	311	274	267	283	345	307
Public administration and defence; compulsory social security	3,199	3,204	3,363	3,394	3,369	3,274	3,200	2,984
Education	4,404	4,260	4,195	4,097	4,070	4,087	4,117	4,109
Human health and social work activities	2,690	2,818	2,949	2,936	2,815	2,876	2,999	3,145
Arts, entertainment and recreation	187	224	259	309	354	414	421	419
Other service activities	514	524	550	591	619	551	591	484
<b>Gross provincial product (CVMs)</b>	<b>56,343</b>	<b>59,298</b>	<b>63,380</b>	<b>62,490</b>	<b>58,780</b>	<b>58,742</b>	<b>61,396</b>	<b>60,751</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0211 - PHITSANULOK

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>22,439</b>	<b>24,936</b>	<b>26,759</b>	<b>27,010</b>	<b>23,566</b>	<b>24,014</b>	<b>25,433</b>	<b>29,048</b>
Agriculture, forestry and fishing	22,439	24,936	26,759	27,010	23,566	24,014	25,433	29,048
<b>Non-Agriculture</b>	<b>65,485</b>	<b>69,400</b>	<b>71,530</b>	<b>74,447</b>	<b>74,154</b>	<b>79,220</b>	<b>82,406</b>	<b>82,415</b>
<b>Industrial</b>	<b>10,454</b>	<b>11,305</b>	<b>11,209</b>	<b>11,747</b>	<b>11,781</b>	<b>14,193</b>	<b>15,650</b>	<b>14,726</b>
Mining and quarrying	161	166	171	155	149	209	243	241
Manufacturing	8,091	8,509	9,100	9,360	9,139	10,925	11,922	10,244
Electricity, gas, steam and air conditioning supply	2,032	2,441	1,687	1,914	1,934	2,389	2,683	3,464
Water supply; sewerage, waste management and remediation activities	169	190	251	318	560	669	802	777
<b>Services</b>	<b>55,031</b>	<b>58,095</b>	<b>60,321</b>	<b>62,700</b>	<b>62,373</b>	<b>65,027</b>	<b>66,756</b>	<b>67,689</b>
Construction	5,049	5,101	4,757	5,014	4,863	4,953	4,548	2,685
Wholesale and retail trade and repair of motor vehicles and motorcycle	11,329	12,170	13,414	13,915	13,055	12,412	12,614	13,367
Transportation and storage	1,499	1,510	1,737	1,951	2,089	2,530	2,815	2,737
Accommodation and food service activities	866	914	1,033	1,135	917	920	908	896
Information and communication	598	676	767	911	950	1,052	746	697
Financial and insurance activities	6,609	6,567	6,711	6,756	6,934	7,297	7,753	8,593
Real estate activities	3,086	3,979	4,214	3,977	4,310	4,402	4,735	5,111
Professional, scientific and technical activities	360	364	377	535	364	322	350	330
Administrative and support service activities	545	591	629	603	427	403	692	528
Public administration and defence; compulsory social security	9,090	9,404	9,978	10,361	10,387	11,346	11,096	11,505
Education	11,579	12,081	11,545	12,112	12,675	13,271	14,018	14,622
Human health and social work activities	3,545	3,804	4,130	4,233	4,161	4,857	5,253	5,470
Arts, entertainment and recreation	244	290	339	421	446	497	520	527
Other service activities	633	646	692	776	794	766	706	620
<b>Gross provincial product (GPP)</b>	<b>87,924</b>	<b>94,336</b>	<b>98,289</b>	<b>101,457</b>	<b>97,721</b>	<b>103,234</b>	<b>107,839</b>	<b>111,463</b>
<b>GPP Per capita (Baht)</b>	<b>97,940</b>	<b>105,213</b>	<b>109,643</b>	<b>113,223</b>	<b>109,121</b>	<b>115,376</b>	<b>120,656</b>	<b>124,884</b>
<b>Population (1,000 persons)</b>	<b>898</b>	<b>897</b>	<b>896</b>	<b>896</b>	<b>896</b>	<b>895</b>	<b>894</b>	<b>893</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0211 - PHITSANULOK

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>7,703</b>	<b>8,856</b>	<b>9,211</b>	<b>9,007</b>	<b>7,817</b>	<b>8,211</b>	<b>8,414</b>	<b>9,436</b>
Agriculture, forestry and fishing	7,703	8,856	9,211	9,007	7,817	8,211	8,414	9,436
<b>Non-Agriculture</b>	<b>41,363</b>	<b>42,978</b>	<b>44,214</b>	<b>45,162</b>	<b>44,419</b>	<b>47,031</b>	<b>47,305</b>	<b>46,364</b>
<b>Industrial</b>	<b>6,208</b>	<b>6,612</b>	<b>7,147</b>	<b>7,330</b>	<b>6,899</b>	<b>7,807</b>	<b>8,371</b>	<b>7,924</b>
Mining and quarrying	87	86	87	77	76	98	105	103
Manufacturing	4,452	4,597	5,436	5,482	4,939	5,484	5,890	5,305
Electricity, gas, steam and air conditioning supply	1,821	2,176	1,546	1,691	1,666	2,031	2,094	2,393
Water supply; sewerage, waste management and remediation activities	91	103	139	179	330	374	444	427
<b>Services</b>	<b>35,150</b>	<b>36,347</b>	<b>37,024</b>	<b>37,789</b>	<b>37,467</b>	<b>39,155</b>	<b>38,815</b>	<b>38,349</b>
Construction	3,604	3,582	3,289	3,448	3,367	3,378	3,033	1,773
Wholesale and retail trade and repair of motor vehicles and motorcycle	6,536	6,814	7,297	7,368	6,888	6,849	6,825	6,998
Transportation and storage	1,059	1,053	1,217	1,349	1,392	1,761	1,893	1,821
Accommodation and food service activities	686	679	730	777	767	827	759	653
Information and communication	731	798	924	1,101	1,151	1,280	906	855
Financial and insurance activities	4,275	4,289	4,382	4,356	4,584	4,910	4,719	4,923
Real estate activities	3,242	4,185	4,410	4,137	4,439	4,527	4,850	5,222
Professional, scientific and technical activities	300	299	306	434	297	255	263	244
Administrative and support service activities	365	390	410	391	276	252	415	312
Public administration and defence; compulsory social security	5,253	5,264	5,436	5,516	5,429	5,793	5,489	5,595
Education	5,926	6,025	5,627	5,784	5,957	6,113	6,266	6,416
Human health and social work activities	2,527	2,644	2,814	2,832	2,742	3,134	3,291	3,356
Arts, entertainment and recreation	196	230	267	333	351	389	390	382
Other service activities	448	454	478	528	544	522	453	389
<b>Gross provincial product (CVMs)</b>	<b>46,190</b>	<b>49,297</b>	<b>50,862</b>	<b>51,349</b>	<b>48,924</b>	<b>51,701</b>	<b>52,230</b>	<b>52,931</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0212 - KAM PHAENG PHET

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>21,199</b>	<b>24,246</b>	<b>27,098</b>	<b>24,891</b>	<b>20,600</b>	<b>21,333</b>	<b>23,986</b>	<b>25,017</b>
Agriculture, forestry and fishing	21,199	24,246	27,098	24,891	20,600	21,333	23,986	25,017
<b>Non-Agriculture</b>	<b>86,526</b>	<b>86,579</b>	<b>91,403</b>	<b>94,610</b>	<b>84,873</b>	<b>91,241</b>	<b>105,872</b>	<b>96,140</b>
<b>Industrial</b>	<b>53,748</b>	<b>51,387</b>	<b>54,837</b>	<b>57,571</b>	<b>48,154</b>	<b>54,246</b>	<b>66,487</b>	<b>56,512</b>
Mining and quarrying	15,519	17,766	21,975	21,523	14,176	20,412	29,151	24,007
Manufacturing	36,452	31,779	31,166	34,401	32,182	32,028	35,573	30,392
Electricity, gas, steam and air conditioning supply	1,133	1,154	1,032	1,090	1,127	1,161	1,084	1,449
Water supply; sewerage, waste management and remediation activities	645	688	665	557	669	645	678	663
<b>Services</b>	<b>32,778</b>	<b>35,192</b>	<b>36,565</b>	<b>37,039</b>	<b>36,719</b>	<b>36,995</b>	<b>39,385</b>	<b>39,628</b>
Construction	2,122	1,956	2,102	2,265	3,023	3,070	3,029	2,024
Wholesale and retail trade and repair of motor vehicles and motorcycle	12,054	13,712	14,612	14,243	12,787	12,783	14,103	14,638
Transportation and storage	774	901	1,031	1,249	1,233	1,311	1,376	1,481
Accommodation and food service activities	283	309	349	383	346	315	353	356
Information and communication	351	380	458	560	555	509	441	428
Financial and insurance activities	3,927	4,058	4,095	4,060	4,202	4,177	4,814	5,128
Real estate activities	2,985	3,281	3,178	3,130	3,302	3,190	3,201	3,479
Professional, scientific and technical activities	4	5	5	6	6	6	6	11
Administrative and support service activities	130	140	162	174	159	161	168	149
Public administration and defence; compulsory social security	1,919	1,940	2,118	2,187	2,278	2,293	2,193	2,042
Education	6,459	6,653	6,363	6,374	6,455	6,699	6,933	7,056
Human health and social work activities	1,209	1,281	1,387	1,490	1,519	1,630	1,795	1,887
Arts, entertainment and recreation	138	164	192	229	250	289	322	361
Other service activities	420	412	512	688	603	562	652	588
<b>Gross provincial product (GPP)</b>	<b>107,725</b>	<b>110,825</b>	<b>118,500</b>	<b>119,501</b>	<b>105,473</b>	<b>112,574</b>	<b>129,859</b>	<b>121,156</b>
<b>GPP Per capita (Baht)</b>	<b>137,289</b>	<b>141,603</b>	<b>151,802</b>	<b>153,044</b>	<b>135,075</b>	<b>144,203</b>	<b>166,430</b>	<b>155,404</b>
<b>Population (1,000 persons)</b>	<b>785</b>	<b>783</b>	<b>781</b>	<b>781</b>	<b>781</b>	<b>781</b>	<b>780</b>	<b>780</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0212 - KAM PHAENG PHET

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>8,111</b>	<b>9,198</b>	<b>10,248</b>	<b>9,587</b>	<b>7,994</b>	<b>8,417</b>	<b>9,034</b>	<b>8,607</b>
Agriculture, forestry and fishing	8,111	9,198	10,248	9,587	7,994	8,417	9,034	8,607
<b>Non-Agriculture</b>	<b>58,572</b>	<b>57,556</b>	<b>58,871</b>	<b>62,089</b>	<b>58,759</b>	<b>57,330</b>	<b>59,706</b>	<b>56,016</b>
<b>Industrial</b>	<b>38,029</b>	<b>35,709</b>	<b>36,400</b>	<b>39,874</b>	<b>36,606</b>	<b>34,705</b>	<b>36,361</b>	<b>33,140</b>
Mining and quarrying	10,318	9,783	9,866	10,796	10,399	9,617	9,226	9,002
Manufacturing	25,238	23,486	24,116	26,607	23,473	22,494	24,858	21,219
Electricity, gas, steam and air conditioning supply	1,077	1,077	1,076	1,123	1,103	1,070	1,092	1,139
Water supply; sewerage, waste management and remediation activities	342	372	367	311	392	358	373	362
<b>Services</b>	<b>20,638</b>	<b>21,757</b>	<b>22,365</b>	<b>22,220</b>	<b>22,007</b>	<b>22,268</b>	<b>22,987</b>	<b>22,605</b>
Construction	1,514	1,373	1,452	1,556	2,099	2,110	2,030	1,344
Wholesale and retail trade and repair of motor vehicles and motorcycle	6,318	7,040	7,429	7,085	6,371	6,499	7,097	7,183
Transportation and storage	510	582	669	788	775	823	842	891
Accommodation and food service activities	227	232	250	266	280	272	287	283
Information and communication	523	539	666	821	816	755	661	650
Financial and insurance activities	2,632	2,721	2,780	2,683	2,816	2,894	2,970	3,013
Real estate activities	3,196	3,515	3,389	3,317	3,464	3,343	3,343	3,624
Professional, scientific and technical activities	5	5	5	6	6	6	6	10
Administrative and support service activities	88	93	107	114	104	102	102	88
Public administration and defence; compulsory social security	1,109	1,086	1,154	1,164	1,190	1,171	1,085	993
Education	3,273	3,286	3,071	3,015	3,004	3,057	3,072	3,069
Human health and social work activities	787	809	852	896	897	941	1,001	1,032
Arts, entertainment and recreation	111	131	151	180	196	226	240	260
Other service activities	294	287	351	464	409	378	412	363
<b>Gross provincial product (CVMs)</b>	<b>64,681</b>	<b>65,486</b>	<b>68,290</b>	<b>70,162</b>	<b>64,755</b>	<b>64,157</b>	<b>67,204</b>	<b>63,230</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0213 - UTHAI THANI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	9,115	10,364	11,357	9,342	8,098	9,602	11,277	12,411
Agriculture, forestry and fishing	9,115	10,364	11,357	9,342	8,098	9,602	11,277	12,411
<b>Non-Agriculture</b>	17,500	18,459	19,169	18,794	17,072	18,974	21,413	20,970
<b>Industrial</b>	5,155	5,469	5,404	4,930	3,612	4,343	5,990	5,043
Mining and quarrying	75	84	72	74	145	128	133	112
Manufacturing	4,742	5,034	4,858	4,317	2,940	3,685	5,277	4,144
Electricity, gas, steam and air conditioning supply	293	303	427	495	481	469	500	682
Water supply; sewerage, waste management and remediation activities	44	48	47	44	47	61	80	106
<b>Services</b>	12,346	12,989	13,765	13,864	13,460	14,630	15,423	15,927
Construction	1,217	1,161	1,234	1,428	1,412	1,411	1,600	2,068
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,241	3,637	3,897	3,681	3,306	3,666	3,932	4,061
Transportation and storage	426	492	538	637	636	939	1,019	735
Accommodation and food service activities	86	105	119	127	107	110	161	205
Information and communication	125	204	232	264	232	239	192	217
Financial and insurance activities	1,811	1,830	1,940	1,850	1,941	1,982	2,108	2,226
Real estate activities	905	964	1,070	980	958	1,094	1,153	1,096
Professional, scientific and technical activities	11	8	5	8	3	4	4	5
Administrative and support service activities	40	44	57	69	52	51	55	54
Public administration and defence; compulsory social security	1,068	1,090	1,181	1,261	1,298	1,315	1,265	1,259
Education	2,381	2,360	2,257	2,217	2,250	2,301	2,343	2,348
Human health and social work activities	736	783	863	924	908	1,143	1,214	1,245
Arts, entertainment and recreation	63	75	88	105	111	134	149	169
Other service activities	234	236	285	311	245	242	228	239
<b>Gross provincial product (GPP)</b>	<b>26,615</b>	<b>28,823</b>	<b>30,526</b>	<b>28,136</b>	<b>25,170</b>	<b>28,576</b>	<b>32,689</b>	<b>33,381</b>
<b>GPP Per capita (Baht)</b>	<b>93,304</b>	<b>101,790</b>	<b>108,674</b>	<b>100,984</b>	<b>91,086</b>	<b>104,285</b>	<b>120,322</b>	<b>123,946</b>
<b>Population (1,000 persons)</b>	<b>285</b>	<b>283</b>	<b>281</b>	<b>279</b>	<b>276</b>	<b>274</b>	<b>272</b>	<b>269</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0213 - UTHAI THANI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	3,752	4,267	4,682	3,891	3,296	3,928	4,371	4,528
Agriculture, forestry and fishing	3,752	4,267	4,682	3,891	3,296	3,928	4,371	4,528
<b>Non-Agriculture</b>	11,620	12,090	13,412	12,849	11,401	12,366	13,337	12,628
<b>Industrial</b>	4,023	4,240	5,293	4,671	3,082	3,316	4,310	3,407
Mining and quarrying	22	25	21	21	41	35	35	28
Manufacturing	3,863	4,074	5,080	4,369	2,621	2,899	3,891	2,910
Electricity, gas, steam and air conditioning supply	277	283	402	447	425	401	420	484
Water supply; sewerage, waste management and remediation activities	24	27	26	25	29	36	47	61
<b>Services</b>	7,754	8,024	8,431	8,327	8,062	8,763	8,876	8,943
Construction	880	826	865	996	991	975	1,075	1,377
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,702	1,875	2,009	1,849	1,659	1,872	1,937	1,936
Transportation and storage	283	328	360	416	413	609	651	464
Accommodation and food service activities	70	80	86	89	90	98	133	150
Information and communication	163	260	303	348	306	319	259	294
Financial and insurance activities	1,205	1,221	1,306	1,217	1,292	1,357	1,291	1,301
Real estate activities	961	1,024	1,132	1,030	998	1,137	1,194	1,132
Professional, scientific and technical activities	14	10	6	9	4	5	4	5
Administrative and support service activities	27	29	37	45	34	32	33	31
Public administration and defence; compulsory social security	617	610	643	672	678	671	626	612
Education	1,197	1,157	1,081	1,041	1,039	1,042	1,030	1,013
Human health and social work activities	438	451	482	504	487	599	615	618
Arts, entertainment and recreation	51	60	69	82	87	104	111	122
Other service activities	162	163	194	208	165	161	143	146
<b>Gross provincial product (CVMs)</b>	<b>14,804</b>	<b>15,894</b>	<b>17,562</b>	<b>15,996</b>	<b>13,979</b>	<b>15,644</b>	<b>17,052</b>	<b>16,670</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0214 - SUKHOTHAI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>16,102</b>	<b>18,030</b>	<b>19,127</b>	<b>18,544</b>	<b>16,284</b>	<b>16,136</b>	<b>18,828</b>	<b>19,929</b>
Agriculture, forestry and fishing	16,102	18,030	19,127	18,544	16,284	16,136	18,828	19,929
<b>Non-Agriculture</b>	<b>30,883</b>	<b>31,542</b>	<b>33,053</b>	<b>33,421</b>	<b>32,780</b>	<b>33,947</b>	<b>35,686</b>	<b>36,358</b>
<b>Industrial</b>	<b>6,343</b>	<b>5,724</b>	<b>6,155</b>	<b>6,325</b>	<b>5,482</b>	<b>6,619</b>	<b>7,183</b>	<b>6,794</b>
Mining and quarrying	784	619	548	578	466	448	536	705
Manufacturing	4,869	4,370	4,862	4,953	4,142	5,120	5,613	4,772
Electricity, gas, steam and air conditioning supply	543	552	501	561	608	643	600	892
Water supply; sewerage, waste management and remediation activities	147	184	244	232	266	408	434	425
<b>Services</b>	<b>24,540</b>	<b>25,818</b>	<b>26,898</b>	<b>27,096</b>	<b>27,298</b>	<b>27,328</b>	<b>28,503</b>	<b>29,563</b>
Construction	1,990	1,983	2,236	2,374	2,703	2,526	2,441	3,159
Wholesale and retail trade and repair of motor vehicles and motorcycle	6,489	6,993	7,402	7,343	6,951	6,650	7,134	7,198
Transportation and storage	540	642	724	906	913	1,071	1,106	1,173
Accommodation and food service activities	340	375	425	474	348	263	349	407
Information and communication	260	299	338	410	385	384	311	300
Financial and insurance activities	3,328	3,482	3,605	3,573	3,634	3,651	4,001	4,054
Real estate activities	2,339	2,464	2,629	2,389	2,562	2,565	2,663	2,659
Professional, scientific and technical activities	4	3	5	16	17	14	13	13
Administrative and support service activities	90	99	107	122	57	39	60	89
Public administration and defence; compulsory social security	1,756	1,795	1,941	2,027	2,091	2,195	2,117	1,974
Education	5,061	5,185	4,951	4,851	4,988	5,067	5,255	5,324
Human health and social work activities	1,686	1,816	1,928	1,978	2,009	2,212	2,319	2,382
Arts, entertainment and recreation	124	146	168	199	205	242	256	345
Other service activities	532	535	439	433	436	449	477	488
<b>Gross provincial product (GPP)</b>	<b>46,985</b>	<b>49,572</b>	<b>52,180</b>	<b>51,965</b>	<b>49,064</b>	<b>50,083</b>	<b>54,513</b>	<b>56,287</b>
<b>GPP Per capita (Baht)</b>	<b>76,215</b>	<b>80,603</b>	<b>85,074</b>	<b>84,963</b>	<b>80,457</b>	<b>82,382</b>	<b>89,960</b>	<b>93,208</b>
<b>Population (1,000 persons)</b>	<b>616</b>	<b>615</b>	<b>613</b>	<b>612</b>	<b>610</b>	<b>608</b>	<b>606</b>	<b>604</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0214 - SUKHOTHAI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>5,972</b>	<b>6,777</b>	<b>7,601</b>	<b>7,085</b>	<b>6,200</b>	<b>6,593</b>	<b>7,439</b>	<b>7,416</b>
Agriculture, forestry and fishing	5,972	6,777	7,601	7,085	6,200	6,593	7,439	7,416
<b>Non-Agriculture</b>	<b>19,844</b>	<b>19,965</b>	<b>21,090</b>	<b>20,934</b>	<b>20,303</b>	<b>20,814</b>	<b>21,083</b>	<b>20,992</b>
<b>Industrial</b>	<b>3,629</b>	<b>3,256</b>	<b>3,833</b>	<b>3,904</b>	<b>3,180</b>	<b>3,560</b>	<b>3,791</b>	<b>3,520</b>
Mining and quarrying	572	419	350	377	324	284	305	407
Manufacturing	2,406	2,166	2,683	2,698	2,067	2,364	2,531	2,177
Electricity, gas, steam and air conditioning supply	512	515	523	580	596	593	604	710
Water supply; sewerage, waste management and remediation activities	83	106	142	138	168	244	258	250
<b>Services</b>	<b>15,854</b>	<b>16,398</b>	<b>16,882</b>	<b>16,657</b>	<b>16,759</b>	<b>16,864</b>	<b>16,869</b>	<b>17,082</b>
Construction	1,421	1,393	1,546	1,634	1,876	1,728	1,631	2,091
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,537	3,737	3,915	3,780	3,574	3,517	3,637	3,562
Transportation and storage	371	436	494	603	603	708	719	756
Accommodation and food service activities	278	287	308	334	309	253	310	322
Information and communication	332	366	425	519	489	492	404	394
Financial and insurance activities	2,236	2,353	2,460	2,363	2,432	2,554	2,474	2,387
Real estate activities	2,505	2,640	2,803	2,532	2,688	2,688	2,782	2,772
Professional, scientific and technical activities	6	5	7	25	25	22	19	19
Administrative and support service activities	57	61	66	74	35	23	33	48
Public administration and defence; compulsory social security	1,015	1,005	1,057	1,079	1,093	1,121	1,047	960
Education	2,535	2,530	2,361	2,267	2,293	2,283	2,297	2,284
Human health and social work activities	1,126	1,179	1,223	1,229	1,227	1,322	1,342	1,351
Arts, entertainment and recreation	99	115	131	156	160	188	190	247
Other service activities	366	366	296	287	290	297	297	294
<b>Gross provincial product (CVMs)</b>	<b>24,928</b>	<b>26,181</b>	<b>28,277</b>	<b>27,442</b>	<b>25,685</b>	<b>26,658</b>	<b>27,994</b>	<b>27,885</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0215 - TAK

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>12,037</b>	<b>11,580</b>	<b>19,054</b>	<b>24,102</b>	<b>19,374</b>	<b>19,426</b>	<b>17,000</b>	<b>18,237</b>
Agriculture, forestry and fishing	12,037	11,580	19,054	24,102	19,374	19,426	17,000	18,237
<b>Non-Agriculture</b>	<b>36,642</b>	<b>38,027</b>	<b>40,958</b>	<b>44,942</b>	<b>43,977</b>	<b>42,849</b>	<b>44,162</b>	<b>46,986</b>
<b>Industrial</b>	<b>11,687</b>	<b>12,408</b>	<b>12,495</b>	<b>14,081</b>	<b>13,601</b>	<b>12,592</b>	<b>12,927</b>	<b>13,291</b>
Mining and quarrying	1,979	1,789	518	612	536	556	663	683
Manufacturing	8,374	9,236	10,649	12,101	11,656	10,601	10,833	10,859
Electricity, gas, steam and air conditioning supply	1,137	1,142	1,088	1,148	1,166	1,137	1,159	1,467
Water supply; sewerage, waste management and remediation activities	197	240	241	220	243	298	272	283
<b>Services</b>	<b>24,955</b>	<b>25,619</b>	<b>28,463</b>	<b>30,861</b>	<b>30,376</b>	<b>30,258</b>	<b>31,235</b>	<b>33,695</b>
Construction	1,858	1,853	1,950	2,196	2,394	2,431	2,458	2,029
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,972	7,893	9,734	11,111	10,302	9,667	9,597	12,164
Transportation and storage	1,071	1,232	1,312	1,516	1,460	1,704	1,881	1,955
Accommodation and food service activities	275	295	335	375	225	121	234	299
Information and communication	481	480	572	682	655	567	583	502
Financial and insurance activities	2,481	2,607	2,698	2,743	2,812	3,082	3,473	3,726
Real estate activities	1,471	1,408	1,571	1,842	1,995	2,241	2,209	2,245
Professional, scientific and technical activities	5	7	9	12	14	19	22	38
Administrative and support service activities	155	170	177	192	119	70	100	128
Public administration and defence; compulsory social security	3,844	4,009	4,278	4,389	4,516	4,299	4,280	4,031
Education	3,404	3,570	3,434	3,512	3,595	3,617	3,800	3,843
Human health and social work activities	1,403	1,495	1,734	1,616	1,638	1,717	1,859	1,997
Arts, entertainment and recreation	138	163	191	227	238	276	289	300
Other service activities	397	436	470	449	414	445	449	437
<b>Gross provincial product (GPP)</b>	<b>48,680</b>	<b>49,606</b>	<b>60,013</b>	<b>69,043</b>	<b>63,351</b>	<b>62,275</b>	<b>61,162</b>	<b>65,223</b>
<b>GPP Per capita (Baht)</b>	<b>91,751</b>	<b>93,337</b>	<b>112,724</b>	<b>129,383</b>	<b>118,479</b>	<b>116,280</b>	<b>114,063</b>	<b>121,537</b>
<b>Population (1,000 persons)</b>	<b>531</b>	<b>531</b>	<b>532</b>	<b>534</b>	<b>535</b>	<b>536</b>	<b>536</b>	<b>537</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0215 - TAK

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>4,021</b>	<b>4,142</b>	<b>6,262</b>	<b>7,460</b>	<b>6,245</b>	<b>6,091</b>	<b>5,387</b>	<b>6,069</b>
Agriculture, forestry and fishing	4,021	4,142	6,262	7,460	6,245	6,091	5,387	6,069
<b>Non-Agriculture</b>	<b>23,349</b>	<b>23,442</b>	<b>24,740</b>	<b>26,610</b>	<b>26,012</b>	<b>25,304</b>	<b>25,414</b>	<b>26,327</b>
<b>Industrial</b>	<b>7,406</b>	<b>7,425</b>	<b>7,261</b>	<b>8,011</b>	<b>7,722</b>	<b>7,061</b>	<b>7,153</b>	<b>7,131</b>
Mining and quarrying	1,115	1,039	302	345	297	297	342	341
Manufacturing	6,575	6,710	7,399	8,244	7,943	7,167	7,156	7,155
Electricity, gas, steam and air conditioning supply	1,082	1,031	1,071	1,088	1,067	1,008	1,118	1,074
Water supply; sewerage, waste management and remediation activities	107	132	133	124	148	172	156	161
<b>Services</b>	<b>16,040</b>	<b>16,115</b>	<b>17,611</b>	<b>18,729</b>	<b>18,424</b>	<b>18,404</b>	<b>18,418</b>	<b>19,376</b>
Construction	1,335	1,310	1,357	1,521	1,673	1,674	1,653	1,352
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,653	4,477	5,429	6,040	5,598	5,392	5,274	6,512
Transportation and storage	683	768	823	919	878	1,029	1,114	1,139
Accommodation and food service activities	228	229	247	270	215	134	238	252
Information and communication	652	626	760	910	878	766	784	681
Financial and insurance activities	1,596	1,698	1,743	1,761	1,856	2,068	2,105	2,127
Real estate activities	1,564	1,498	1,663	1,938	2,078	2,331	2,289	2,318
Professional, scientific and technical activities	7	9	11	15	18	25	27	45
Administrative and support service activities	100	107	110	119	74	42	57	72
Public administration and defence; compulsory social security	2,221	2,245	2,330	2,336	2,361	2,195	2,117	1,960
Education	1,728	1,767	1,661	1,665	1,682	1,660	1,693	1,681
Human health and social work activities	898	929	1,052	960	956	979	1,025	1,079
Arts, entertainment and recreation	110	130	150	179	186	216	216	216
Other service activities	274	299	318	298	276	296	280	266
<b>Gross provincial product (CVMs)</b>	<b>26,802</b>	<b>27,083</b>	<b>31,468</b>	<b>35,002</b>	<b>32,501</b>	<b>31,641</b>	<b>30,596</b>	<b>32,465</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0216 - PHICHIT

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>17,002</b>	<b>18,163</b>	<b>21,095</b>	<b>20,789</b>	<b>19,029</b>	<b>17,978</b>	<b>19,284</b>	<b>21,300</b>
Agriculture, forestry and fishing	17,002	18,163	21,095	20,789	19,029	17,978	19,284	21,300
<b>Non-Agriculture</b>	<b>25,559</b>	<b>26,503</b>	<b>29,294</b>	<b>29,403</b>	<b>29,834</b>	<b>29,947</b>	<b>31,314</b>	<b>31,264</b>
<b>Industrial</b>	<b>5,290</b>	<b>4,956</b>	<b>5,578</b>	<b>5,593</b>	<b>5,786</b>	<b>6,703</b>	<b>6,677</b>	<b>6,209</b>
Mining and quarrying	395	278	227	193	197	186	119	123
Manufacturing	3,538	3,418	3,824	3,893	4,113	4,692	4,546	3,853
Electricity, gas, steam and air conditioning supply	770	635	876	972	968	1,033	1,031	1,537
Water supply; sewerage, waste management and remediation activities	586	624	652	536	508	792	980	696
<b>Services</b>	<b>20,268</b>	<b>21,547</b>	<b>23,715</b>	<b>23,809</b>	<b>24,048</b>	<b>23,245</b>	<b>24,637</b>	<b>25,055</b>
Construction	1,649	1,786	1,862	1,825	2,118	1,765	2,149	1,120
Wholesale and retail trade and repair of motor vehicles and motorcycle	6,007	6,711	7,999	7,914	7,744	6,921	7,378	8,155
Transportation and storage	415	463	518	628	747	796	883	994
Accommodation and food service activities	186	199	224	238	216	316	407	427
Information and communication	308	366	418	481	472	461	388	383
Financial and insurance activities	2,998	3,078	3,214	3,221	3,311	3,207	3,614	3,829
Real estate activities	1,604	1,573	1,874	1,843	1,780	1,814	1,677	1,814
Professional, scientific and technical activities	99	120	105	114	93	152	146	123
Administrative and support service activities	60	63	73	77	62	39	48	51
Public administration and defence; compulsory social security	1,467	1,506	1,594	1,656	1,730	1,777	1,711	1,720
Education	3,282	3,343	3,197	3,135	3,201	3,257	3,323	3,400
Human health and social work activities	1,663	1,784	2,026	1,996	1,888	2,037	2,161	2,313
Arts, entertainment and recreation	131	154	180	214	236	280	300	323
Other service activities	399	401	431	468	449	423	453	405
<b>Gross provincial product (GPP)</b>	<b>42,560</b>	<b>44,666</b>	<b>50,389</b>	<b>50,192</b>	<b>48,863</b>	<b>47,925</b>	<b>50,598</b>	<b>52,564</b>
<b>GPP Per capita (Baht)</b>	<b>80,751</b>	<b>85,546</b>	<b>97,203</b>	<b>97,528</b>	<b>95,644</b>	<b>94,506</b>	<b>100,529</b>	<b>105,054</b>
<b>Population (1,000 persons)</b>	<b>527</b>	<b>522</b>	<b>518</b>	<b>515</b>	<b>511</b>	<b>507</b>	<b>503</b>	<b>500</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0216 - PHICHIT

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>5,491</b>	<b>6,061</b>	<b>6,794</b>	<b>6,508</b>	<b>5,928</b>	<b>6,092</b>	<b>6,286</b>	<b>6,332</b>
Agriculture, forestry and fishing	5,491	6,061	6,794	6,508	5,928	6,092	6,286	6,332
<b>Non-Agriculture</b>	<b>15,809</b>	<b>16,261</b>	<b>17,701</b>	<b>17,381</b>	<b>17,211</b>	<b>17,116</b>	<b>17,619</b>	<b>17,404</b>
<b>Industrial</b>	<b>3,040</b>	<b>2,947</b>	<b>3,203</b>	<b>3,139</b>	<b>2,885</b>	<b>3,088</b>	<b>3,342</b>	<b>3,276</b>
Mining and quarrying	114	84	77	65	64	62	38	38
Manufacturing	2,000	2,020	2,116	2,101	1,874	1,936	2,129	2,072
Electricity, gas, steam and air conditioning supply	727	593	827	882	857	890	865	1,101
Water supply; sewerage, waste management and remediation activities	323	350	373	311	311	458	563	396
<b>Services</b>	<b>12,842</b>	<b>13,408</b>	<b>14,600</b>	<b>14,343</b>	<b>14,443</b>	<b>14,098</b>	<b>14,299</b>	<b>14,153</b>
Construction	1,191	1,269	1,302	1,269	1,487	1,221	1,448	748
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,224	3,525	4,150	3,987	3,893	3,609	3,697	3,945
Transportation and storage	291	319	358	428	503	537	584	651
Accommodation and food service activities	147	149	161	164	161	234	283	286
Information and communication	393	447	523	605	598	589	500	499
Financial and insurance activities	1,980	2,034	2,154	2,091	2,175	2,203	2,198	2,215
Real estate activities	1,711	1,680	1,991	1,946	1,861	1,894	1,744	1,882
Professional, scientific and technical activities	86	102	89	96	79	125	113	94
Administrative and support service activities	41	42	48	51	41	25	29	31
Public administration and defence; compulsory social security	848	843	868	881	904	907	846	836
Education	1,659	1,647	1,540	1,479	1,486	1,483	1,470	1,476
Human health and social work activities	1,128	1,180	1,314	1,272	1,185	1,254	1,294	1,356
Arts, entertainment and recreation	104	122	141	168	185	218	224	232
Other service activities	274	273	290	309	298	279	281	245
<b>Gross provincial product (CVMs)</b>	<b>20,360</b>	<b>21,556</b>	<b>23,747</b>	<b>23,079</b>	<b>22,096</b>	<b>22,259</b>	<b>22,933</b>	<b>22,825</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0217 - PHETCHABUN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>25,944</b>	<b>25,676</b>	<b>27,895</b>	<b>29,969</b>	<b>27,089</b>	<b>26,820</b>	<b>26,813</b>	<b>30,325</b>
Agriculture, forestry and fishing	25,944	25,676	27,895	29,969	27,089	26,820	26,813	30,325
<b>Non-Agriculture</b>	<b>54,299</b>	<b>51,525</b>	<b>52,861</b>	<b>53,638</b>	<b>52,729</b>	<b>53,827</b>	<b>59,014</b>	<b>60,142</b>
<b>Industrial</b>	<b>17,278</b>	<b>13,746</b>	<b>13,184</b>	<b>12,547</b>	<b>10,928</b>	<b>12,671</b>	<b>16,115</b>	<b>15,855</b>
Mining and quarrying	5,840	1,377	1,488	958	698	935	1,181	827
Manufacturing	9,752	10,459	10,316	9,989	8,612	9,977	13,161	12,697
Electricity, gas, steam and air conditioning supply	1,556	1,763	1,224	1,415	1,422	1,471	1,479	2,018
Water supply; sewerage, waste management and remediation activities	131	148	156	186	196	288	294	312
<b>Services</b>	<b>37,021</b>	<b>37,779</b>	<b>39,677</b>	<b>41,090</b>	<b>41,801</b>	<b>41,156</b>	<b>42,899</b>	<b>44,287</b>
Construction	2,616	2,555	2,793	2,862	3,162	3,123	3,076	2,347
Wholesale and retail trade and repair of motor vehicles and motorcycle	9,580	9,624	10,289	10,981	10,466	9,776	9,981	11,074
Transportation and storage	761	810	837	935	924	1,140	1,264	1,260
Accommodation and food service activities	344	409	462	531	466	430	526	615
Information and communication	469	497	570	660	653	735	600	559
Financial and insurance activities	4,628	4,796	5,048	5,279	5,463	5,558	6,240	6,498
Real estate activities	3,464	3,588	3,791	3,635	4,126	3,713	3,754	3,638
Professional, scientific and technical activities	10	9	16	23	28	30	30	29
Administrative and support service activities	121	130	138	151	87	82	100	124
Public administration and defence; compulsory social security	4,784	4,946	5,314	5,508	5,626	5,599	5,731	6,181
Education	7,683	7,696	7,364	7,302	7,464	7,724	8,160	8,309
Human health and social work activities	1,842	1,963	2,116	2,131	2,227	2,199	2,386	2,467
Arts, entertainment and recreation	159	193	223	277	335	377	419	485
Other service activities	558	564	716	815	774	669	632	698
<b>Gross provincial product (GPP)</b>	<b>80,243</b>	<b>77,201</b>	<b>80,755</b>	<b>83,607</b>	<b>79,818</b>	<b>80,648</b>	<b>85,827</b>	<b>90,467</b>
<b>GPP Per capita (Baht)</b>	<b>86,374</b>	<b>83,441</b>	<b>87,718</b>	<b>91,278</b>	<b>87,596</b>	<b>88,980</b>	<b>95,217</b>	<b>100,936</b>
<b>Population (1,000 persons)</b>	<b>929</b>	<b>925</b>	<b>921</b>	<b>916</b>	<b>911</b>	<b>906</b>	<b>901</b>	<b>896</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0217 - PHETCHABUN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>10,187</b>	<b>10,314</b>	<b>10,746</b>	<b>11,220</b>	<b>10,223</b>	<b>9,991</b>	<b>9,630</b>	<b>11,039</b>
Agriculture, forestry and fishing	10,187	10,314	10,746	11,220	10,223	9,991	9,630	11,039
<b>Non-Agriculture</b>	<b>34,659</b>	<b>32,220</b>	<b>33,810</b>	<b>33,607</b>	<b>32,667</b>	<b>32,819</b>	<b>34,254</b>	<b>33,953</b>
<b>Industrial</b>	<b>11,494</b>	<b>8,898</b>	<b>9,599</b>	<b>8,977</b>	<b>7,509</b>	<b>8,014</b>	<b>9,529</b>	<b>9,059</b>
Mining and quarrying	4,166	822	759	519	447	513	531	405
Manufacturing	5,243	5,549	6,434	6,084	4,921	5,237	6,472	6,110
Electricity, gas, steam and air conditioning supply	1,397	1,574	1,139	1,273	1,241	1,243	1,247	1,420
Water supply; sewerage, waste management and remediation activities	72	83	88	107	121	169	171	180
<b>Services</b>	<b>23,123</b>	<b>23,174</b>	<b>24,069</b>	<b>24,395</b>	<b>24,723</b>	<b>24,432</b>	<b>24,408</b>	<b>24,566</b>
Construction	1,876	1,803	1,940	1,980	2,207	2,151	2,064	1,560
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,966	4,887	5,189	5,384	5,124	4,906	4,835	5,187
Transportation and storage	506	539	560	608	595	736	806	797
Accommodation and food service activities	266	299	323	358	355	340	387	408
Information and communication	641	652	764	891	885	1,004	828	781
Financial and insurance activities	3,020	3,139	3,352	3,395	3,559	3,796	3,754	3,723
Real estate activities	3,629	3,762	3,955	3,770	4,236	3,807	3,835	3,708
Professional, scientific and technical activities	13	11	19	27	34	35	33	32
Administrative and support service activities	77	82	85	93	53	49	56	68
Public administration and defence; compulsory social security	2,765	2,769	2,895	2,932	2,941	2,859	2,835	3,006
Education	3,928	3,834	3,586	3,485	3,505	3,559	3,653	3,651
Human health and social work activities	1,192	1,233	1,296	1,277	1,312	1,266	1,327	1,345
Arts, entertainment and recreation	127	153	175	218	262	294	312	349
Other service activities	384	386	483	542	517	443	393	425
<b>Gross provincial product (CVMs)</b>	<b>43,162</b>	<b>41,282</b>	<b>43,217</b>	<b>43,706</b>	<b>41,528</b>	<b>41,335</b>	<b>42,045</b>	<b>43,714</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

SOUTHERN

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0301 - PHUKET

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>6,554</b>	<b>6,067</b>	<b>6,371</b>	<b>7,236</b>	<b>8,865</b>	<b>7,107</b>	<b>6,826</b>	<b>6,703</b>
Agriculture, forestry and fishing	6,554	6,067	6,371	7,236	8,865	7,107	6,826	6,703
<b>Non-Agriculture</b>	<b>188,366</b>	<b>206,784</b>	<b>229,842</b>	<b>241,237</b>	<b>130,341</b>	<b>94,353</b>	<b>148,563</b>	<b>186,721</b>
<b>Industrial</b>	<b>6,337</b>	<b>6,607</b>	<b>6,857</b>	<b>7,630</b>	<b>6,553</b>	<b>5,919</b>	<b>6,616</b>	<b>8,843</b>
Mining and quarrying	0	0	0	0	0	0	0	0
Manufacturing	3,110	3,284	3,655	4,120	3,923	3,558	3,896	4,513
Electricity, gas, steam and air conditioning supply	2,788	2,868	2,706	2,960	2,276	2,034	2,377	3,899
Water supply; sewerage, waste management and remediation activities	439	455	496	549	354	327	343	430
<b>Services</b>	<b>182,030</b>	<b>200,177</b>	<b>222,985</b>	<b>233,608</b>	<b>123,788</b>	<b>88,434</b>	<b>141,947</b>	<b>177,878</b>
Construction	5,699	4,969	6,336	6,431	4,294	4,208	4,031	6,060
Wholesale and retail trade and repair of motor vehicles and motorcycle	10,964	12,523	13,600	13,444	9,608	7,655	8,250	10,681
Transportation and storage	37,869	41,124	44,741	43,924	28,287	18,665	24,790	30,871
Accommodation and food service activities	85,244	95,719	108,343	115,815	40,366	17,058	58,315	76,058
Information and communication	1,683	1,971	2,614	2,730	2,565	3,014	2,887	3,044
Financial and insurance activities	9,538	10,034	11,053	11,273	10,429	11,493	13,385	16,535
Real estate activities	4,985	5,340	5,523	6,019	5,830	5,900	6,479	7,253
Professional, scientific and technical activities	873	761	845	996	695	573	655	817
Administrative and support service activities	9,903	11,337	12,182	13,256	3,573	914	3,286	5,880
Public administration and defence; compulsory social security	6,350	6,757	6,988	7,836	7,894	8,938	8,805	8,513
Education	1,582	1,593	1,909	2,192	2,275	2,348	2,435	2,578
Human health and social work activities	3,670	3,958	4,143	4,863	5,247	5,506	5,814	6,227
Arts, entertainment and recreation	1,234	1,453	1,507	1,475	741	532	675	610
Other service activities	2,435	2,641	3,199	3,354	1,984	1,631	2,139	2,750
<b>Gross provincial product (GPP)</b>	<b>194,920</b>	<b>212,851</b>	<b>236,213</b>	<b>248,473</b>	<b>139,206</b>	<b>101,460</b>	<b>155,389</b>	<b>193,424</b>
<b>GPP Per capita (Baht)</b>	<b>344,607</b>	<b>371,632</b>	<b>407,301</b>	<b>422,669</b>	<b>233,871</b>	<b>168,523</b>	<b>255,420</b>	<b>314,921</b>
<b>Population (1,000 persons)</b>	<b>566</b>	<b>573</b>	<b>580</b>	<b>588</b>	<b>595</b>	<b>602</b>	<b>608</b>	<b>614</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0301 - PHUKET

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>4,392</b>	<b>3,845</b>	<b>4,137</b>	<b>4,507</b>	<b>5,480</b>	<b>4,086</b>	<b>3,632</b>	<b>3,679</b>
Agriculture, forestry and fishing	4,392	3,845	4,137	4,507	5,480	4,086	3,632	3,679
<b>Non-Agriculture</b>	<b>140,575</b>	<b>147,844</b>	<b>159,744</b>	<b>165,257</b>	<b>98,023</b>	<b>71,781</b>	<b>108,946</b>	<b>130,046</b>
<b>Industrial</b>	<b>4,404</b>	<b>4,376</b>	<b>4,707</b>	<b>5,262</b>	<b>4,459</b>	<b>3,968</b>	<b>4,502</b>	<b>5,383</b>
Mining and quarrying	0	0	0	0	0	0	0	0
Manufacturing	1,707	1,648	1,791	2,045	1,954	1,794	1,899	2,163
Electricity, gas, steam and air conditioning supply	2,631	2,675	2,832	3,069	2,238	1,880	2,402	3,074
Water supply; sewerage, waste management and remediation activities	258	270	298	335	226	203	218	274
<b>Services</b>	<b>136,315</b>	<b>143,639</b>	<b>155,225</b>	<b>160,184</b>	<b>93,684</b>	<b>67,821</b>	<b>104,675</b>	<b>124,938</b>
Construction	4,182	3,589	4,504	4,548	3,031	2,892	2,720	4,055
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,614	8,469	8,921	8,630	6,150	5,097	5,601	7,107
Transportation and storage	23,215	24,395	26,564	26,406	17,727	11,504	15,731	19,405
Accommodation and food service activities	70,851	74,437	79,992	83,042	37,189	17,286	54,881	65,771
Information and communication	2,068	2,348	3,153	3,305	3,116	3,670	3,459	3,649
Financial and insurance activities	5,584	5,973	6,455	6,633	6,422	7,088	7,499	8,602
Real estate activities	4,982	5,346	5,496	5,953	5,714	5,764	6,293	7,005
Professional, scientific and technical activities	660	567	624	734	513	413	450	555
Administrative and support service activities	6,280	7,066	7,493	8,080	2,176	538	1,817	3,196
Public administration and defence; compulsory social security	3,670	3,783	3,807	4,171	4,126	4,564	4,356	4,140
Education	881	865	1,014	1,142	1,167	1,184	1,195	1,243
Human health and social work activities	2,598	2,727	2,795	3,222	3,422	3,519	3,612	3,787
Arts, entertainment and recreation	1,930	2,286	2,396	2,363	1,179	846	1,064	950
Other service activities	1,863	1,991	2,391	2,484	1,468	1,194	1,512	1,894
<b>Gross provincial product (CVMs)</b>	<b>145,042</b>	<b>151,683</b>	<b>163,872</b>	<b>169,771</b>	<b>103,778</b>	<b>76,084</b>	<b>112,125</b>	<b>132,951</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0302 - SURAT THANI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	45,138	46,758	39,200	39,197	41,963	50,218	56,784	51,611
Agriculture, forestry and fishing	45,138	46,758	39,200	39,197	41,963	50,218	56,784	51,611
<b>Non-Agriculture</b>	148,438	163,464	164,556	168,326	136,727	130,519	153,533	168,763
<b>Industrial</b>	37,004	41,114	34,099	33,323	32,888	35,800	38,134	40,892
Mining and quarrying	4,240	3,205	2,900	2,625	2,916	3,038	3,349	3,143
Manufacturing	28,902	33,919	27,462	26,669	26,075	28,829	30,800	32,210
Electricity, gas, steam and air conditioning supply	3,383	3,495	3,238	3,444	3,352	3,357	3,408	4,897
Water supply; sewerage, waste management and remediation activities	480	495	499	586	545	577	577	642
<b>Services</b>	111,434	122,350	130,457	135,003	103,839	94,719	115,399	127,871
Construction	4,393	3,812	4,063	5,026	6,078	6,346	6,415	8,549
Wholesale and retail trade and repair of motor vehicles and motorcycle	24,666	26,668	25,742	25,487	24,963	25,470	27,425	26,383
Transportation and storage	7,221	7,413	7,741	8,849	9,155	9,147	9,595	10,645
Accommodation and food service activities	36,178	42,328	47,913	49,757	19,219	8,251	22,707	31,231
Information and communication	1,374	1,733	1,875	2,334	2,131	2,318	2,137	2,040
Financial and insurance activities	9,423	9,813	10,447	10,592	10,287	11,051	12,995	14,244
Real estate activities	5,329	5,943	6,566	6,592	6,646	6,828	7,262	6,440
Professional, scientific and technical activities	208	221	209	225	165	132	225	314
Administrative and support service activities	1,869	2,203	2,368	2,360	791	480	893	1,231
Public administration and defence; compulsory social security	7,761	8,381	9,035	8,975	9,610	9,668	9,970	10,290
Education	7,423	7,672	7,711	7,719	7,857	8,010	8,190	8,400
Human health and social work activities	4,330	4,665	5,214	5,561	5,715	5,962	6,428	6,894
Arts, entertainment and recreation	415	503	508	530	414	410	443	433
Other service activities	843	994	1,065	998	806	647	713	778
<b>Gross provincial product (GPP)</b>	<b>193,575</b>	<b>210,222</b>	<b>203,756</b>	<b>207,523</b>	<b>178,690</b>	<b>180,738</b>	<b>210,317</b>	<b>220,374</b>
<b>GPP Per capita (Baht)</b>	<b>171,621</b>	<b>186,643</b>	<b>179,627</b>	<b>181,698</b>	<b>155,421</b>	<b>156,202</b>	<b>180,654</b>	<b>188,181</b>
<b>Population (1,000 persons)</b>	<b>1,128</b>	<b>1,126</b>	<b>1,134</b>	<b>1,142</b>	<b>1,150</b>	<b>1,157</b>	<b>1,164</b>	<b>1,171</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0302 - SURAT THANI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	21,558	21,584	22,321	21,990	20,366	21,721	22,366	23,846
Agriculture, forestry and fishing	21,558	21,584	22,321	21,990	20,366	21,721	22,366	23,846
<b>Non-Agriculture</b>	98,425	104,597	104,244	104,865	88,277	83,889	94,470	99,422
<b>Industrial</b>	24,223	25,891	22,817	22,321	21,770	22,652	22,869	24,119
Mining and quarrying	2,569	2,002	1,860	1,728	1,874	2,001	2,185	1,970
Manufacturing	18,351	20,524	17,660	17,160	16,644	17,469	17,324	18,401
Electricity, gas, steam and air conditioning supply	3,215	3,251	3,321	3,467	3,225	3,066	3,346	3,778
Water supply; sewerage, waste management and remediation activities	263	276	278	334	334	337	335	370
<b>Services</b>	74,514	79,035	81,832	82,911	67,064	61,815	72,335	76,072
Construction	3,227	2,756	2,891	3,560	4,359	4,503	4,432	5,852
Wholesale and retail trade and repair of motor vehicles and motorcycle	13,490	14,192	13,320	12,865	12,573	13,284	13,951	13,014
Transportation and storage	5,605	5,687	6,000	6,748	7,302	7,223	7,802	8,626
Accommodation and food service activities	29,696	32,496	34,913	35,210	17,158	7,841	19,890	23,715
Information and communication	1,764	2,156	2,383	2,985	2,738	2,998	2,795	2,692
Financial and insurance activities	5,938	6,265	6,625	6,663	6,675	7,326	7,707	7,909
Real estate activities	5,521	6,158	6,766	6,752	6,743	6,908	7,308	6,456
Professional, scientific and technical activities	176	185	172	185	137	106	172	237
Administrative and support service activities	1,187	1,375	1,460	1,442	484	284	503	683
Public administration and defence; compulsory social security	4,485	4,692	4,922	4,778	5,023	4,937	4,932	5,004
Education	3,849	3,877	3,809	3,738	3,747	3,747	3,724	3,749
Human health and social work activities	2,933	3,074	3,360	3,517	3,558	3,635	3,802	3,993
Arts, entertainment and recreation	409	496	502	527	410	404	425	405
Other service activities	611	715	754	700	569	453	474	505
<b>Gross provincial product (CVMs)</b>	<b>117,658</b>	<b>123,349</b>	<b>123,962</b>	<b>124,205</b>	<b>106,536</b>	<b>104,149</b>	<b>114,494</b>	<b>120,922</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0303 - RANONG

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>10,333</b>	<b>11,550</b>	<b>11,749</b>	<b>11,307</b>	<b>13,477</b>	<b>13,526</b>	<b>13,412</b>	<b>12,571</b>
Agriculture, forestry and fishing	10,333	11,550	11,749	11,307	13,477	13,526	13,412	12,571
<b>Non-Agriculture</b>	<b>15,187</b>	<b>16,386</b>	<b>16,514</b>	<b>16,622</b>	<b>16,577</b>	<b>16,409</b>	<b>16,981</b>	<b>16,430</b>
<b>Industrial</b>	<b>2,306</b>	<b>2,672</b>	<b>3,167</b>	<b>2,847</b>	<b>2,933</b>	<b>2,729</b>	<b>3,227</b>	<b>3,218</b>
Mining and quarrying	133	127	138	140	127	147	149	168
Manufacturing	1,665	2,019	2,544	2,224	2,280	2,070	2,576	2,429
Electricity, gas, steam and air conditioning supply	412	420	372	383	411	405	389	517
Water supply; sewerage, waste management and remediation activities	96	107	113	100	115	107	114	103
<b>Services</b>	<b>12,881</b>	<b>13,714</b>	<b>13,347</b>	<b>13,775</b>	<b>13,644</b>	<b>13,680</b>	<b>13,754</b>	<b>13,212</b>
Construction	1,047	1,054	1,090	1,285	1,088	1,030	1,135	812
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,861	4,329	4,275	4,206	4,625	4,640	4,466	4,244
Transportation and storage	2,486	2,718	2,082	2,157	1,882	1,659	1,387	1,160
Accommodation and food service activities	283	305	345	367	209	131	245	302
Information and communication	173	206	207	225	221	289	265	245
Financial and insurance activities	1,440	1,406	1,470	1,456	1,449	1,619	1,816	1,887
Real estate activities	907	914	935	999	1,134	1,145	1,173	1,253
Professional, scientific and technical activities	2	2	3	3	3	3	5	11
Administrative and support service activities	80	87	93	98	32	20	32	35
Public administration and defence; compulsory social security	769	799	846	908	944	978	957	1,007
Education	1,082	1,095	1,053	1,052	1,056	1,088	1,101	1,109
Human health and social work activities	595	625	690	755	738	801	852	882
Arts, entertainment and recreation	67	78	91	106	95	106	113	118
Other service activities	89	96	168	157	169	172	208	148
<b>Gross provincial product (GPP)</b>	<b>25,520</b>	<b>27,936</b>	<b>28,263</b>	<b>27,929</b>	<b>30,054</b>	<b>29,935</b>	<b>30,394</b>	<b>29,000</b>
<b>GPP Per capita (Baht)</b>	<b>96,694</b>	<b>104,757</b>	<b>104,891</b>	<b>101,861</b>	<b>107,789</b>	<b>105,647</b>	<b>105,633</b>	<b>99,331</b>
<b>Population (1,000 persons)</b>	<b>264</b>	<b>267</b>	<b>269</b>	<b>274</b>	<b>279</b>	<b>283</b>	<b>288</b>	<b>292</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0303 - RANONG

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>8,095</b>	<b>8,240</b>	<b>9,029</b>	<b>8,255</b>	<b>9,151</b>	<b>8,649</b>	<b>8,214</b>	<b>8,644</b>
Agriculture, forestry and fishing	8,095	8,240	9,029	8,255	9,151	8,649	8,214	8,644
<b>Non-Agriculture</b>	<b>9,700</b>	<b>10,251</b>	<b>10,268</b>	<b>10,185</b>	<b>10,185</b>	<b>9,989</b>	<b>9,964</b>	<b>9,378</b>
<b>Industrial</b>	<b>1,310</b>	<b>1,461</b>	<b>1,732</b>	<b>1,557</b>	<b>1,612</b>	<b>1,438</b>	<b>1,642</b>	<b>1,589</b>
Mining and quarrying	72	68	75	72	64	72	70	76
Manufacturing	832	961	1,189	1,043	1,083	946	1,113	1,061
Electricity, gas, steam and air conditioning supply	389	392	389	397	404	375	393	407
Water supply; sewerage, waste management and remediation activities	52	59	63	57	70	62	66	59
<b>Services</b>	<b>8,381</b>	<b>8,771</b>	<b>8,470</b>	<b>8,588</b>	<b>8,527</b>	<b>8,525</b>	<b>8,258</b>	<b>7,721</b>
Construction	751	744	758	891	760	706	762	540
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,074	2,295	2,276	2,176	2,398	2,416	2,215	2,043
Transportation and storage	1,825	1,939	1,482	1,509	1,302	1,137	980	813
Accommodation and food service activities	232	234	251	259	180	121	210	229
Information and communication	229	257	268	294	291	385	357	335
Financial and insurance activities	894	886	916	902	924	1,051	1,062	1,036
Real estate activities	967	975	992	1,054	1,184	1,194	1,219	1,299
Professional, scientific and technical activities	2	2	3	3	3	3	5	10
Administrative and support service activities	50	54	57	59	19	12	18	19
Public administration and defence; compulsory social security	444	447	461	483	494	499	473	490
Education	553	546	513	502	497	502	495	489
Human health and social work activities	362	368	395	423	407	432	442	449
Arts, entertainment and recreation	54	62	73	85	76	84	87	87
Other service activities	63	67	116	107	115	116	133	92
<b>Gross provincial product (CVMs)</b>	<b>17,942</b>	<b>18,680</b>	<b>19,436</b>	<b>18,652</b>	<b>19,472</b>	<b>18,786</b>	<b>18,334</b>	<b>18,154</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0304 - PHANGNGA

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	13,406	16,923	15,989	16,095	18,150	18,192	20,580	19,638
Agriculture, forestry and fishing	13,406	16,923	15,989	16,095	18,150	18,192	20,580	19,638
<b>Non-Agriculture</b>	51,697	57,542	59,964	63,111	35,665	28,570	34,963	37,281
<b>Industrial</b>	3,420	3,282	3,414	3,433	3,108	3,277	3,648	3,745
Mining and quarrying	600	593	595	671	673	607	522	549
Manufacturing	2,135	1,967	2,144	2,035	1,762	1,989	2,417	2,202
Electricity, gas, steam and air conditioning supply	620	648	600	640	587	583	608	869
Water supply; sewerage, waste management and remediation activities	65	73	75	87	87	97	102	125
<b>Services</b>	48,277	54,260	56,551	59,679	32,556	25,294	31,315	33,536
Construction	1,093	1,014	1,146	1,198	1,408	1,410	1,168	890
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,653	5,825	5,311	5,401	5,476	4,990	5,620	5,626
Transportation and storage	5,048	6,744	4,833	5,229	4,269	3,460	3,368	4,175
Accommodation and food service activities	26,131	28,328	32,103	34,443	10,606	4,696	10,162	11,437
Information and communication	346	405	443	515	506	576	465	473
Financial and insurance activities	2,091	2,194	2,305	2,269	2,243	2,191	2,517	2,733
Real estate activities	1,169	1,287	1,309	1,278	1,298	1,350	1,079	1,274
Professional, scientific and technical activities	16	19	19	22	20	14	17	17
Administrative and support service activities	2,254	2,600	2,942	2,997	469	101	278	314
Public administration and defence; compulsory social security	1,907	2,092	2,323	2,432	2,389	2,544	2,577	2,432
Education	2,303	2,430	2,322	2,315	2,375	2,434	2,496	2,538
Human health and social work activities	925	970	1,103	1,191	1,144	1,175	1,205	1,221
Arts, entertainment and recreation	97	113	129	145	126	132	144	145
Other service activities	244	240	263	243	225	221	217	263
<b>Gross provincial product (GPP)</b>	<b>65,103</b>	<b>74,465</b>	<b>75,954</b>	<b>79,206</b>	<b>53,815</b>	<b>46,763</b>	<b>55,543</b>	<b>56,919</b>
<b>GPP Per capita (Baht)</b>	<b>258,316</b>	<b>296,634</b>	<b>303,764</b>	<b>317,077</b>	<b>215,684</b>	<b>187,676</b>	<b>223,271</b>	<b>229,213</b>
<b>Population (1,000 persons)</b>	<b>252</b>	<b>251</b>	<b>250</b>	<b>250</b>	<b>250</b>	<b>249</b>	<b>249</b>	<b>248</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0304 - PHANGNGA

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	7,219	8,663	9,295	9,245	9,802	8,874	9,138	9,704
Agriculture, forestry and fishing	7,219	8,663	9,295	9,245	9,802	8,874	9,138	9,704
<b>Non-Agriculture</b>	32,519	34,573	34,838	35,948	22,619	18,622	21,785	22,299
<b>Industrial</b>	1,811	1,729	1,827	1,834	1,645	1,669	1,804	1,760
Mining and quarrying	341	333	332	366	362	316	263	267
Manufacturing	978	900	973	929	807	881	1,007	928
Electricity, gas, steam and air conditioning supply	585	604	628	664	577	539	614	685
Water supply; sewerage, waste management and remediation activities	35	40	41	49	52	56	58	70
<b>Services</b>	31,311	33,529	33,687	34,817	21,370	17,204	20,324	20,918
Construction	797	727	809	842	1,000	991	803	606
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,176	2,661	2,411	2,377	2,408	2,228	2,344	2,262
Transportation and storage	3,645	4,725	3,377	3,618	2,907	2,317	2,407	2,968
Accommodation and food service activities	22,222	22,385	23,960	25,101	10,785	5,779	11,589	12,131
Information and communication	542	603	679	796	786	904	736	758
Financial and insurance activities	1,344	1,422	1,490	1,443	1,458	1,463	1,494	1,535
Real estate activities	1,228	1,354	1,370	1,330	1,338	1,388	1,105	1,298
Professional, scientific and technical activities	17	19	20	23	20	14	16	16
Administrative and support service activities	1,402	1,589	1,774	1,791	280	58	149	165
Public administration and defence; compulsory social security	1,102	1,171	1,265	1,295	1,249	1,299	1,275	1,183
Education	1,162	1,195	1,115	1,090	1,100	1,105	1,100	1,098
Human health and social work activities	544	552	609	643	607	609	600	597
Arts, entertainment and recreation	91	106	120	135	117	123	129	125
Other service activities	187	182	197	181	168	164	152	179
<b>Gross provincial product (CVMs)</b>	<b>36,498</b>	<b>39,832</b>	<b>40,729</b>	<b>41,706</b>	<b>29,895</b>	<b>25,440</b>	<b>28,374</b>	<b>29,447</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0305 - KRABI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>22,492</b>	<b>22,781</b>	<b>19,483</b>	<b>19,471</b>	<b>23,353</b>	<b>27,386</b>	<b>33,283</b>	<b>27,814</b>
Agriculture, forestry and fishing	22,492	22,781	19,483	19,471	23,353	27,386	33,283	27,814
<b>Non-Agriculture</b>	<b>59,439</b>	<b>63,866</b>	<b>64,274</b>	<b>63,989</b>	<b>46,985</b>	<b>44,844</b>	<b>50,362</b>	<b>47,645</b>
<b>Industrial</b>	<b>5,550</b>	<b>5,969</b>	<b>5,448</b>	<b>5,388</b>	<b>5,225</b>	<b>6,221</b>	<b>6,521</b>	<b>6,305</b>
Mining and quarrying	630	452	533	351	283	308	270	316
Manufacturing	3,649	4,227	3,698	3,716	3,739	4,741	5,064	4,391
Electricity, gas, steam and air conditioning supply	1,106	1,126	1,047	1,113	1,032	996	1,012	1,391
Water supply; sewerage, waste management and remediation activities	165	165	170	207	170	175	175	207
<b>Services</b>	<b>53,889</b>	<b>57,897</b>	<b>58,826</b>	<b>58,601</b>	<b>41,759</b>	<b>38,623</b>	<b>43,841</b>	<b>41,340</b>
Construction	2,835	2,212	2,465	2,599	2,406	2,478	2,472	1,847
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,344	8,937	8,099	8,189	8,828	9,595	11,278	8,731
Transportation and storage	14,990	15,443	13,745	11,821	8,712	9,053	8,330	7,515
Accommodation and food service activities	12,388	14,744	16,692	17,569	6,453	2,341	4,917	6,160
Information and communication	413	493	567	636	598	710	618	564
Financial and insurance activities	3,364	3,563	3,828	3,913	3,861	3,887	4,682	5,030
Real estate activities	1,720	1,949	1,774	1,803	2,051	1,934	2,174	1,970
Professional, scientific and technical activities	24	25	33	38	26	22	26	36
Administrative and support service activities	2,806	3,562	3,987	4,121	865	153	511	577
Public administration and defence; compulsory social security	2,848	2,722	3,286	3,313	3,417	3,513	3,565	3,437
Education	2,530	2,555	2,466	2,455	2,501	2,554	2,625	2,660
Human health and social work activities	1,312	1,367	1,478	1,609	1,656	2,060	2,211	2,348
Arts, entertainment and recreation	78	83	90	107	91	103	116	122
Other service activities	238	244	316	428	295	220	313	344
<b>Gross provincial product (GPP)</b>	<b>81,931</b>	<b>86,646</b>	<b>83,757</b>	<b>83,459</b>	<b>70,338</b>	<b>72,230</b>	<b>83,645</b>	<b>75,458</b>
<b>GPP Per capita (Baht)</b>	<b>199,688</b>	<b>208,998</b>	<b>200,412</b>	<b>198,145</b>	<b>165,731</b>	<b>168,946</b>	<b>194,265</b>	<b>174,058</b>
<b>Population (1,000 persons)</b>	<b>410</b>	<b>415</b>	<b>418</b>	<b>421</b>	<b>424</b>	<b>428</b>	<b>431</b>	<b>434</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0305 - KRABI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>12,546</b>	<b>13,446</b>	<b>13,427</b>	<b>13,782</b>	<b>13,530</b>	<b>13,801</b>	<b>14,559</b>	<b>14,592</b>
Agriculture, forestry and fishing	12,546	13,446	13,427	13,782	13,530	13,801	14,559	14,592
<b>Non-Agriculture</b>	<b>38,662</b>	<b>40,249</b>	<b>39,984</b>	<b>39,152</b>	<b>29,617</b>	<b>28,115</b>	<b>30,805</b>	<b>28,221</b>
<b>Industrial</b>	<b>3,162</b>	<b>3,304</b>	<b>3,216</b>	<b>3,213</b>	<b>3,055</b>	<b>3,457</b>	<b>3,481</b>	<b>3,289</b>
Mining and quarrying	356	255	285	185	147	154	130	147
Manufacturing	1,907	2,137	2,009	2,062	2,040	2,453	2,444	2,211
Electricity, gas, steam and air conditioning supply	1,066	1,053	1,085	1,128	1,001	922	1,022	1,082
Water supply; sewerage, waste management and remediation activities	90	91	94	117	103	101	101	118
<b>Services</b>	<b>36,151</b>	<b>37,620</b>	<b>37,450</b>	<b>36,603</b>	<b>27,034</b>	<b>25,046</b>	<b>27,801</b>	<b>25,350</b>
Construction	2,058	1,581	1,734	1,818	1,692	1,715	1,667	1,234
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,090	4,303	3,856	3,790	4,083	4,511	5,061	3,783
Transportation and storage	11,194	11,227	10,010	8,550	6,202	6,327	6,377	5,741
Accommodation and food service activities	10,290	11,445	12,290	12,572	5,836	2,275	4,422	5,031
Information and communication	562	643	756	854	807	965	845	779
Financial and insurance activities	2,184	2,325	2,502	2,503	2,529	2,619	2,807	2,841
Real estate activities	1,800	2,043	1,849	1,869	2,104	1,980	2,217	2,001
Professional, scientific and technical activities	20	21	27	31	21	18	20	27
Administrative and support service activities	1,748	2,181	2,409	2,467	517	88	280	311
Public administration and defence; compulsory social security	1,646	1,524	1,790	1,763	1,786	1,794	1,764	1,671
Education	1,308	1,288	1,215	1,186	1,190	1,194	1,195	1,189
Human health and social work activities	801	812	858	916	927	1,130	1,177	1,224
Arts, entertainment and recreation	71	74	80	96	81	91	98	99
Other service activities	173	175	224	300	207	153	206	221
<b>Gross provincial product (CVMs)</b>	<b>49,889</b>	<b>52,357</b>	<b>52,084</b>	<b>51,572</b>	<b>41,724</b>	<b>40,587</b>	<b>43,843</b>	<b>41,668</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0306 - CHUMPHON

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>37,881</b>	<b>40,025</b>	<b>43,341</b>	<b>61,579</b>	<b>69,694</b>	<b>71,925</b>	<b>61,824</b>	<b>58,046</b>
Agriculture, forestry and fishing	37,881	40,025	43,341	61,579	69,694	71,925	61,824	58,046
<b>Non-Agriculture</b>	<b>44,965</b>	<b>46,061</b>	<b>47,899</b>	<b>55,054</b>	<b>55,676</b>	<b>57,614</b>	<b>56,589</b>	<b>57,522</b>
<b>Industrial</b>	<b>9,761</b>	<b>9,604</b>	<b>9,454</b>	<b>10,545</b>	<b>9,456</b>	<b>10,421</b>	<b>11,187</b>	<b>11,549</b>
Mining and quarrying	630	744	557	628	481	544	525	721
Manufacturing	8,086	7,781	7,909	8,820	7,807	8,573	9,347	9,056
Electricity, gas, steam and air conditioning supply	852	874	790	868	908	981	954	1,390
Water supply; sewerage, waste management and remediation activities	194	205	199	229	260	322	361	382
<b>Services</b>	<b>35,204</b>	<b>36,457</b>	<b>38,445</b>	<b>44,509</b>	<b>46,220</b>	<b>47,193</b>	<b>45,402</b>	<b>45,972</b>
Construction	2,605	2,567	2,636	2,895	2,847	3,220	3,489	2,743
Wholesale and retail trade and repair of motor vehicles and motorcycle	13,139	14,061	14,690	19,269	21,091	21,523	18,686	18,990
Transportation and storage	1,663	1,728	2,564	3,751	3,543	3,202	2,528	2,850
Accommodation and food service activities	691	769	870	951	679	594	474	553
Information and communication	458	743	808	686	711	737	644	622
Financial and insurance activities	3,908	4,012	4,166	4,285	4,405	4,812	5,570	5,781
Real estate activities	2,102	2,576	2,150	2,228	2,278	2,355	2,718	2,828
Professional, scientific and technical activities	13	14	17	24	24	20	21	27
Administrative and support service activities	154	184	200	215	92	60	137	192
Public administration and defence; compulsory social security	4,938	4,021	4,582	4,313	4,565	4,387	4,597	4,674
Education	3,121	3,287	3,157	3,143	3,189	3,224	3,300	3,376
Human health and social work activities	1,968	2,002	2,106	2,238	2,299	2,503	2,701	2,786
Arts, entertainment and recreation	79	93	109	130	146	173	195	201
Other service activities	366	398	390	381	352	382	341	348
<b>Gross provincial product (GPP)</b>	<b>82,846</b>	<b>86,086</b>	<b>91,241</b>	<b>116,633</b>	<b>125,370</b>	<b>129,539</b>	<b>118,413</b>	<b>115,568</b>
<b>GPP Per capita (Baht)</b>	<b>169,042</b>	<b>174,254</b>	<b>183,217</b>	<b>233,758</b>	<b>250,836</b>	<b>258,785</b>	<b>236,249</b>	<b>230,319</b>
<b>Population (1,000 persons)</b>	<b>490</b>	<b>494</b>	<b>498</b>	<b>499</b>	<b>500</b>	<b>501</b>	<b>501</b>	<b>502</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0306 - CHUMPHON

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>15,641</b>	<b>15,273</b>	<b>17,502</b>	<b>22,648</b>	<b>23,150</b>	<b>23,555</b>	<b>20,052</b>	<b>21,195</b>
Agriculture, forestry and fishing	15,641	15,273	17,502	22,648	23,150	23,555	20,052	21,195
<b>Non-Agriculture</b>	<b>27,496</b>	<b>27,541</b>	<b>28,742</b>	<b>32,446</b>	<b>32,705</b>	<b>33,483</b>	<b>31,320</b>	<b>31,083</b>
<b>Industrial</b>	<b>5,528</b>	<b>5,203</b>	<b>5,368</b>	<b>5,980</b>	<b>5,243</b>	<b>5,474</b>	<b>5,569</b>	<b>5,668</b>
Mining and quarrying	348	409	308	334	251	274	254	338
Manufacturing	4,396	4,010	4,258	4,756	4,116	4,281	4,342	4,284
Electricity, gas, steam and air conditioning supply	804	815	827	900	892	907	963	1,096
Water supply; sewerage, waste management and remediation activities	106	114	110	130	158	186	208	218
<b>Services</b>	<b>22,035</b>	<b>22,439</b>	<b>23,489</b>	<b>26,601</b>	<b>27,641</b>	<b>28,184</b>	<b>25,853</b>	<b>25,496</b>
Construction	1,876	1,820	1,839	2,008	1,989	2,220	2,333	1,817
Wholesale and retail trade and repair of motor vehicles and motorcycle	6,697	7,049	7,373	9,383	10,290	10,510	8,609	8,495
Transportation and storage	1,266	1,282	1,905	2,756	2,583	2,315	1,880	2,114
Accommodation and food service activities	550	577	622	657	527	479	351	359
Information and communication	625	983	1,095	938	977	1,025	904	884
Financial and insurance activities	2,535	2,627	2,738	2,754	2,890	3,269	3,361	3,288
Real estate activities	2,233	2,740	2,276	2,343	2,372	2,449	2,816	2,921
Professional, scientific and technical activities	14	15	18	25	25	21	21	26
Administrative and support service activities	97	114	122	131	56	35	76	105
Public administration and defence; compulsory social security	2,854	2,251	2,496	2,296	2,386	2,240	2,274	2,273
Education	1,585	1,627	1,528	1,491	1,489	1,478	1,472	1,479
Human health and social work activities	1,377	1,369	1,411	1,474	1,495	1,596	1,667	1,686
Arts, entertainment and recreation	63	74	86	102	114	135	146	144
Other service activities	266	288	278	268	250	269	225	226
<b>Gross provincial product (CVMs)</b>	<b>42,793</b>	<b>42,370</b>	<b>46,234</b>	<b>55,820</b>	<b>56,683</b>	<b>57,834</b>	<b>51,397</b>	<b>52,740</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0307 - NAKHON SI THAMMARAT

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>37,768</b>	<b>42,494</b>	<b>41,193</b>	<b>46,777</b>	<b>47,933</b>	<b>55,517</b>	<b>54,966</b>	<b>54,509</b>
Agriculture, forestry and fishing	37,768	42,494	41,193	46,777	47,933	55,517	54,966	54,509
<b>Non-Agriculture</b>	<b>112,782</b>	<b>116,309</b>	<b>118,779</b>	<b>129,637</b>	<b>130,988</b>	<b>128,563</b>	<b>137,063</b>	<b>140,160</b>
<b>Industrial</b>	<b>37,055</b>	<b>37,635</b>	<b>37,306</b>	<b>44,336</b>	<b>44,927</b>	<b>39,623</b>	<b>44,220</b>	<b>45,949</b>
Mining and quarrying	8,480	7,666	8,024	11,894	14,455	8,730	7,864	10,469
Manufacturing	17,836	18,160	17,047	18,711	17,968	19,072	19,278	18,055
Electricity, gas, steam and air conditioning supply	10,519	11,578	11,971	13,465	12,215	11,519	16,771	17,091
Water supply; sewerage, waste management and remediation activities	221	231	264	265	289	303	306	334
<b>Services</b>	<b>75,727</b>	<b>78,674</b>	<b>81,473</b>	<b>85,301</b>	<b>86,061</b>	<b>88,940</b>	<b>92,843</b>	<b>94,211</b>
Construction	6,124	5,721	5,896	6,779	6,977	7,277	7,155	6,813
Wholesale and retail trade and repair of motor vehicles and motorcycle	17,446	19,217	19,133	21,523	21,380	22,234	22,264	21,898
Transportation and storage	4,163	4,286	4,468	4,502	4,302	4,696	5,099	4,735
Accommodation and food service activities	1,432	1,545	1,749	1,813	1,490	1,120	1,319	1,379
Information and communication	1,210	1,260	1,399	1,392	1,380	1,684	1,629	1,572
Financial and insurance activities	8,600	9,011	9,443	9,390	9,746	10,295	11,601	12,175
Real estate activities	6,147	5,785	6,912	6,486	6,516	5,974	6,494	7,040
Professional, scientific and technical activities	600	742	688	604	478	538	552	522
Administrative and support service activities	542	597	631	607	310	200	262	353
Public administration and defence; compulsory social security	9,634	10,046	10,725	11,147	11,428	12,183	12,249	12,555
Education	14,697	15,057	14,423	14,767	15,545	16,039	16,687	17,098
Human health and social work activities	3,918	4,160	4,670	4,933	5,121	5,313	5,986	6,248
Arts, entertainment and recreation	184	218	279	313	389	448	470	498
Other service activities	1,031	1,029	1,056	1,046	999	937	1,075	1,324
<b>Gross provincial product (GPP)</b>	<b>150,550</b>	<b>158,802</b>	<b>159,973</b>	<b>176,414</b>	<b>178,921</b>	<b>184,080</b>	<b>192,029</b>	<b>194,669</b>
<b>GPP Per capita (Baht)</b>	<b>100,856</b>	<b>105,868</b>	<b>106,130</b>	<b>116,735</b>	<b>118,076</b>	<b>121,147</b>	<b>126,027</b>	<b>127,405</b>
<b>Population (1,000 persons)</b>	<b>1,493</b>	<b>1,500</b>	<b>1,507</b>	<b>1,511</b>	<b>1,515</b>	<b>1,519</b>	<b>1,524</b>	<b>1,528</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0307 - NAKHON SI THAMMARAT

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>20,824</b>	<b>22,114</b>	<b>24,271</b>	<b>27,053</b>	<b>25,562</b>	<b>27,360</b>	<b>25,328</b>	<b>27,971</b>
Agriculture, forestry and fishing	20,824	22,114	24,271	27,053	25,562	27,360	25,328	27,971
<b>Non-Agriculture</b>	<b>70,350</b>	<b>71,690</b>	<b>71,533</b>	<b>76,617</b>	<b>78,005</b>	<b>76,058</b>	<b>75,507</b>	<b>76,416</b>
<b>Industrial</b>	<b>23,356</b>	<b>23,663</b>	<b>22,635</b>	<b>26,241</b>	<b>27,075</b>	<b>23,428</b>	<b>22,537</b>	<b>23,828</b>
Mining and quarrying	5,382	5,192	5,334	7,589	9,524	5,886	4,896	6,638
Manufacturing	10,675	10,610	10,289	11,259	10,560	10,565	10,056	9,688
Electricity, gas, steam and air conditioning supply	6,795	7,365	6,518	7,029	6,766	6,467	6,961	7,133
Water supply; sewerage, waste management and remediation activities	119	127	146	149	174	173	174	189
<b>Services</b>	<b>46,991</b>	<b>48,020</b>	<b>48,863</b>	<b>50,362</b>	<b>50,917</b>	<b>52,563</b>	<b>52,902</b>	<b>52,399</b>
Construction	4,412	4,056	4,115	4,706	4,889	5,034	4,820	4,547
Wholesale and retail trade and repair of motor vehicles and motorcycle	9,288	9,977	9,739	10,666	10,581	11,293	10,913	10,386
Transportation and storage	1,713	1,834	1,854	1,932	1,884	1,967	2,199	2,086
Accommodation and food service activities	1,139	1,151	1,236	1,244	1,295	1,069	1,165	1,074
Information and communication	1,518	1,524	1,738	1,743	1,743	2,144	2,109	2,054
Financial and insurance activities	5,533	5,847	6,143	6,015	6,388	6,896	6,957	6,882
Real estate activities	6,541	6,160	7,324	6,831	6,795	6,220	6,735	7,281
Professional, scientific and technical activities	481	587	539	472	376	411	398	371
Administrative and support service activities	365	396	413	395	201	126	157	208
Public administration and defence; compulsory social security	5,568	5,624	5,843	5,934	5,973	6,221	6,059	6,105
Education	7,574	7,566	7,084	7,110	7,370	7,459	7,536	7,579
Human health and social work activities	2,539	2,623	2,879	2,985	3,056	3,106	3,378	3,457
Arts, entertainment and recreation	147	174	220	247	306	352	353	360
Other service activities	695	689	696	679	651	606	654	786
<b>Gross provincial product (CVMs)</b>	<b>91,618</b>	<b>94,349</b>	<b>96,660</b>	<b>104,614</b>	<b>104,478</b>	<b>104,537</b>	<b>101,667</b>	<b>105,577</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0308 - SONGKHLA

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>34,312</b>	<b>32,695</b>	<b>31,227</b>	<b>29,481</b>	<b>28,144</b>	<b>31,781</b>	<b>33,289</b>	<b>31,106</b>
Agriculture, forestry and fishing	34,312	32,695	31,227	29,481	28,144	31,781	33,289	31,106
<b>Non-Agriculture</b>	<b>208,490</b>	<b>210,259</b>	<b>218,370</b>	<b>213,158</b>	<b>202,410</b>	<b>212,824</b>	<b>223,580</b>	<b>220,373</b>
<b>Industrial</b>	<b>86,917</b>	<b>85,602</b>	<b>81,648</b>	<b>75,938</b>	<b>71,714</b>	<b>78,568</b>	<b>86,034</b>	<b>79,269</b>
Mining and quarrying	32,206	21,062	23,658	23,485	20,580	24,233	27,131	25,846
Manufacturing	48,633	57,571	52,123	46,809	46,055	48,445	52,125	45,469
Electricity, gas, steam and air conditioning supply	5,311	6,149	5,148	4,854	4,420	5,223	6,131	7,268
Water supply; sewerage, waste management and remediation activities	766	820	719	790	660	667	647	686
<b>Services</b>	<b>121,573</b>	<b>124,658</b>	<b>136,721</b>	<b>137,220</b>	<b>130,696</b>	<b>134,255</b>	<b>137,546</b>	<b>141,105</b>
Construction	10,343	10,806	10,642	11,362	10,863	11,753	10,975	13,601
Wholesale and retail trade and repair of motor vehicles and motorcycle	28,059	30,631	31,091	30,134	28,721	27,658	28,239	26,187
Transportation and storage	10,656	10,604	11,675	10,912	8,921	10,588	10,444	9,695
Accommodation and food service activities	7,059	7,767	8,779	9,348	6,024	4,258	4,938	5,757
Information and communication	1,695	1,973	2,158	2,468	2,468	2,592	2,305	2,130
Financial and insurance activities	13,551	13,969	14,507	14,559	14,550	16,171	18,168	19,238
Real estate activities	7,467	7,916	8,078	8,578	8,899	9,439	9,099	9,534
Professional, scientific and technical activities	567	581	499	531	713	821	949	960
Administrative and support service activities	1,615	1,715	1,934	1,960	1,232	982	1,147	1,275
Public administration and defence; compulsory social security	12,663	13,399	14,232	14,678	14,712	14,596	14,938	15,551
Education	19,043	16,076	22,881	22,186	23,374	24,576	24,725	25,602
Human health and social work activities	6,933	7,351	8,017	8,228	8,035	8,548	9,269	9,493
Arts, entertainment and recreation	258	301	344	401	383	436	481	485
Other service activities	1,665	1,569	1,886	1,874	1,800	1,836	1,868	1,597
<b>Gross provincial product (GPP)</b>	<b>242,802</b>	<b>242,954</b>	<b>249,596</b>	<b>242,639</b>	<b>230,554</b>	<b>244,605</b>	<b>256,869</b>	<b>251,480</b>
<b>GPP Per capita (Baht)</b>	<b>151,089</b>	<b>149,938</b>	<b>152,658</b>	<b>147,128</b>	<b>138,650</b>	<b>145,944</b>	<b>152,115</b>	<b>147,790</b>
<b>Population (1,000 persons)</b>	<b>1,607</b>	<b>1,620</b>	<b>1,635</b>	<b>1,649</b>	<b>1,663</b>	<b>1,676</b>	<b>1,689</b>	<b>1,702</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0308 - SONGKHLA

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>25,264</b>	<b>22,475</b>	<b>25,160</b>	<b>22,850</b>	<b>21,396</b>	<b>22,135</b>	<b>21,963</b>	<b>21,789</b>
Agriculture, forestry and fishing	25,264	22,475	25,160	22,850	21,396	22,135	21,963	21,789
<b>Non-Agriculture</b>	<b>139,057</b>	<b>136,451</b>	<b>140,435</b>	<b>136,600</b>	<b>132,345</b>	<b>135,841</b>	<b>134,126</b>	<b>131,418</b>
<b>Industrial</b>	<b>57,061</b>	<b>54,158</b>	<b>52,502</b>	<b>49,491</b>	<b>48,817</b>	<b>50,087</b>	<b>48,929</b>	<b>46,388</b>
Mining and quarrying	22,283	15,388	15,865	15,617	14,977	16,672	15,179	15,878
Manufacturing	29,351	32,399	30,962	28,148	28,318	27,926	28,016	24,846
Electricity, gas, steam and air conditioning supply	5,184	5,602	5,039	5,369	5,062	5,287	5,510	5,643
Water supply; sewerage, waste management and remediation activities	431	468	410	461	416	401	387	408
<b>Services</b>	<b>80,389</b>	<b>80,728</b>	<b>86,400</b>	<b>85,591</b>	<b>82,094</b>	<b>84,281</b>	<b>83,734</b>	<b>83,706</b>
Construction	7,494	7,705	7,469	7,925	7,623	8,142	7,414	9,103
Wholesale and retail trade and repair of motor vehicles and motorcycle	16,994	17,893	17,409	16,509	15,667	15,840	16,226	14,626
Transportation and storage	6,823	6,839	7,447	7,101	6,072	7,001	6,806	6,308
Accommodation and food service activities	5,561	5,752	6,194	6,379	4,669	3,279	3,541	3,805
Information and communication	2,221	2,501	2,789	3,206	3,219	3,401	3,023	2,815
Financial and insurance activities	8,284	8,645	8,870	8,915	9,229	10,306	10,493	10,396
Real estate activities	7,869	8,351	8,479	8,948	9,190	9,728	9,330	9,739
Professional, scientific and technical activities	422	427	363	386	519	581	639	638
Administrative and support service activities	1,085	1,134	1,263	1,271	800	618	691	756
Public administration and defence; compulsory social security	7,318	7,501	7,753	7,814	7,690	7,453	7,389	7,562
Education	10,109	8,331	11,589	11,018	11,441	11,799	11,517	11,699
Human health and social work activities	4,663	4,817	5,138	5,175	4,983	5,194	5,439	5,461
Arts, entertainment and recreation	234	272	310	362	343	390	413	402
Other service activities	1,245	1,166	1,379	1,361	1,321	1,334	1,282	1,069
<b>Gross provincial product (CVMs)</b>	<b>165,077</b>	<b>159,844</b>	<b>166,454</b>	<b>160,565</b>	<b>154,930</b>	<b>159,175</b>	<b>157,267</b>	<b>154,341</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0309 - SATUN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>13,469</b>	<b>11,870</b>	<b>10,724</b>	<b>11,481</b>	<b>13,188</b>	<b>13,924</b>	<b>13,560</b>	<b>12,800</b>
Agriculture, forestry and fishing	13,469	11,870	10,724	11,481	13,188	13,924	13,560	12,800
<b>Non-Agriculture</b>	<b>19,331</b>	<b>19,960</b>	<b>19,228</b>	<b>19,530</b>	<b>19,442</b>	<b>19,704</b>	<b>20,301</b>	<b>20,352</b>
<b>Industrial</b>	<b>3,302</b>	<b>3,819</b>	<b>3,500</b>	<b>3,451</b>	<b>3,402</b>	<b>3,859</b>	<b>4,261</b>	<b>4,322</b>
Mining and quarrying	216	258	249	216	194	230	255	299
Manufacturing	2,633	3,102	2,838	2,812	2,763	3,160	3,549	3,440
Electricity, gas, steam and air conditioning supply	367	371	326	344	359	381	368	493
Water supply; sewerage, waste management and remediation activities	85	88	88	79	86	88	89	89
<b>Services</b>	<b>16,029</b>	<b>16,141</b>	<b>15,728</b>	<b>16,079</b>	<b>16,040</b>	<b>15,845</b>	<b>16,040</b>	<b>16,030</b>
Construction	1,237	1,271	1,339	1,290	1,422	1,521	1,371	1,377
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,155	3,954	3,677	3,866	4,260	4,190	4,057	3,944
Transportation and storage	3,224	3,326	2,592	2,630	2,045	1,784	1,789	1,765
Accommodation and food service activities	329	358	406	464	321	220	392	422
Information and communication	217	248	270	319	310	324	292	276
Financial and insurance activities	1,250	1,328	1,438	1,416	1,451	1,452	1,657	1,622
Real estate activities	1,107	1,020	1,151	1,143	1,224	1,292	1,254	1,191
Professional, scientific and technical activities	8	9	13	23	90	67	44	41
Administrative and support service activities	228	245	258	293	150	69	146	208
Public administration and defence; compulsory social security	1,173	1,126	1,248	1,260	1,337	1,389	1,373	1,450
Education	2,218	2,329	2,248	2,243	2,264	2,332	2,394	2,419
Human health and social work activities	702	736	846	888	930	966	1,035	1,055
Arts, entertainment and recreation	29	35	39	44	39	47	50	64
Other service activities	151	155	202	200	197	192	186	196
<b>Gross provincial product (GPP)</b>	<b>32,799</b>	<b>31,830</b>	<b>29,953</b>	<b>31,011</b>	<b>32,630</b>	<b>33,628</b>	<b>33,861</b>	<b>33,152</b>
<b>GPP Per capita (Baht)</b>	<b>114,832</b>	<b>110,525</b>	<b>103,157</b>	<b>106,018</b>	<b>110,758</b>	<b>113,364</b>	<b>113,396</b>	<b>110,312</b>
<b>Population (1,000 persons)</b>	<b>286</b>	<b>288</b>	<b>290</b>	<b>293</b>	<b>295</b>	<b>297</b>	<b>299</b>	<b>301</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0309 - SATUN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>9,565</b>	<b>8,104</b>	<b>8,107</b>	<b>8,479</b>	<b>9,381</b>	<b>9,146</b>	<b>8,316</b>	<b>8,414</b>
Agriculture, forestry and fishing	9,565	8,104	8,107	8,479	9,381	9,146	8,316	8,414
<b>Non-Agriculture</b>	<b>12,166</b>	<b>12,283</b>	<b>11,821</b>	<b>11,828</b>	<b>11,791</b>	<b>11,793</b>	<b>11,659</b>	<b>11,469</b>
<b>Industrial</b>	<b>2,255</b>	<b>2,542</b>	<b>2,435</b>	<b>2,401</b>	<b>2,362</b>	<b>2,494</b>	<b>2,557</b>	<b>2,602</b>
Mining and quarrying	123	145	141	117	101	114	122	139
Manufacturing	1,758	2,010	1,915	1,905	1,880	1,993	2,031	2,045
Electricity, gas, steam and air conditioning supply	346	346	341	356	353	352	371	389
Water supply; sewerage, waste management and remediation activities	45	47	47	43	51	50	50	50
<b>Services</b>	<b>9,864</b>	<b>9,720</b>	<b>9,364</b>	<b>9,400</b>	<b>9,398</b>	<b>9,288</b>	<b>9,099</b>	<b>8,869</b>
Construction	890	900	933	893	993	1,048	921	917
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,918	1,795	1,659	1,693	1,865	1,867	1,705	1,600
Transportation and storage	2,441	2,441	1,896	1,900	1,452	1,249	1,348	1,326
Accommodation and food service activities	279	282	303	338	318	255	415	366
Information and communication	294	321	359	428	419	442	403	385
Financial and insurance activities	837	887	965	932	973	999	1,013	950
Real estate activities	1,184	1,091	1,226	1,210	1,283	1,352	1,308	1,239
Professional, scientific and technical activities	10	11	15	27	104	75	46	43
Administrative and support service activities	143	151	157	177	91	40	81	113
Public administration and defence; compulsory social security	678	630	680	671	699	710	679	705
Education	1,150	1,178	1,113	1,090	1,084	1,099	1,098	1,090
Human health and social work activities	413	420	468	481	495	502	517	517
Arts, entertainment and recreation	23	27	30	35	30	36	37	46
Other service activities	106	108	140	136	135	130	119	123
<b>Gross provincial product (CVMs)</b>	<b>21,878</b>	<b>20,630</b>	<b>20,146</b>	<b>20,485</b>	<b>21,251</b>	<b>21,038</b>	<b>20,108</b>	<b>20,006</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0310 - YALA

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>14,639</b>	<b>13,912</b>	<b>14,808</b>	<b>15,160</b>	<b>15,754</b>	<b>17,335</b>	<b>13,328</b>	<b>17,746</b>
Agriculture, forestry and fishing	14,639	13,912	14,808	15,160	15,754	17,335	13,328	17,746
<b>Non-Agriculture</b>	<b>28,107</b>	<b>29,448</b>	<b>30,296</b>	<b>31,450</b>	<b>32,321</b>	<b>33,806</b>	<b>34,230</b>	<b>34,536</b>
<b>Industrial</b>	<b>4,237</b>	<b>4,648</b>	<b>4,682</b>	<b>4,659</b>	<b>4,712</b>	<b>5,186</b>	<b>5,722</b>	<b>5,479</b>
Mining and quarrying	178	216	247	259	223	236	284	240
Manufacturing	3,472	3,845	3,494	3,380	3,528	4,042	4,446	4,065
Electricity, gas, steam and air conditioning supply	538	530	852	944	908	850	934	1,115
Water supply; sewerage, waste management and remediation activities	49	57	88	75	53	58	58	59
<b>Services</b>	<b>23,870</b>	<b>24,801</b>	<b>25,614</b>	<b>26,791</b>	<b>27,608</b>	<b>28,621</b>	<b>28,507</b>	<b>29,057</b>
Construction	2,443	2,346	2,409	2,459	2,626	2,912	2,738	2,132
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,447	5,415	5,658	5,971	6,279	6,484	5,363	6,274
Transportation and storage	718	809	863	968	1,068	1,238	1,246	1,313
Accommodation and food service activities	692	748	849	916	482	358	743	964
Information and communication	454	566	635	719	721	758	677	614
Financial and insurance activities	2,473	2,555	2,652	2,703	2,711	2,964	3,200	3,381
Real estate activities	1,365	1,482	1,378	1,677	1,657	1,684	1,772	1,878
Professional, scientific and technical activities	18	37	53	73	45	40	36	29
Administrative and support service activities	277	385	290	308	407	426	497	464
Public administration and defence; compulsory social security	3,447	3,623	3,788	3,943	4,081	4,055	4,271	3,903
Education	4,718	4,861	4,693	4,618	5,064	5,229	5,400	5,517
Human health and social work activities	1,566	1,668	1,818	1,914	1,966	2,008	2,087	2,122
Arts, entertainment and recreation	58	68	80	95	77	90	96	100
Other service activities	195	238	447	427	424	374	381	367
<b>Gross provincial product (GPP)</b>	<b>42,746</b>	<b>43,360</b>	<b>45,104</b>	<b>46,610</b>	<b>48,075</b>	<b>51,142</b>	<b>47,558</b>	<b>52,282</b>
<b>GPP Per capita (Baht)</b>	<b>92,577</b>	<b>93,232</b>	<b>96,294</b>	<b>98,828</b>	<b>101,259</b>	<b>107,031</b>	<b>98,922</b>	<b>108,108</b>
<b>Population (1,000 persons)</b>	<b>462</b>	<b>465</b>	<b>468</b>	<b>472</b>	<b>475</b>	<b>478</b>	<b>481</b>	<b>484</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0310 - YALA

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>6,249</b>	<b>5,195</b>	<b>6,679</b>	<b>6,339</b>	<b>6,349</b>	<b>6,657</b>	<b>5,193</b>	<b>7,616</b>
Agriculture, forestry and fishing	6,249	5,195	6,679	6,339	6,349	6,657	5,193	7,616
<b>Non-Agriculture</b>	<b>17,171</b>	<b>17,565</b>	<b>17,938</b>	<b>18,333</b>	<b>18,887</b>	<b>19,517</b>	<b>18,900</b>	<b>18,655</b>
<b>Industrial</b>	<b>2,208</b>	<b>2,300</b>	<b>2,384</b>	<b>2,352</b>	<b>2,367</b>	<b>2,447</b>	<b>2,504</b>	<b>2,416</b>
Mining and quarrying	84	101	116	118	100	102	119	97
Manufacturing	1,618	1,691	1,605	1,562	1,622	1,721	1,749	1,676
Electricity, gas, steam and air conditioning supply	513	491	769	805	770	715	729	759
Water supply; sewerage, waste management and remediation activities	27	32	49	43	32	34	34	34
<b>Services</b>	<b>14,950</b>	<b>15,243</b>	<b>15,523</b>	<b>15,967</b>	<b>16,514</b>	<b>17,064</b>	<b>16,355</b>	<b>16,215</b>
Construction	1,739	1,643	1,661	1,687	1,816	1,992	1,824	1,407
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,804	2,746	2,870	2,947	3,100	3,240	2,592	2,940
Transportation and storage	488	550	591	649	705	821	805	837
Accommodation and food service activities	581	585	627	661	481	427	810	855
Information and communication	622	742	853	972	981	1,041	935	857
Financial and insurance activities	1,518	1,578	1,618	1,644	1,703	1,876	1,830	1,835
Real estate activities	1,467	1,593	1,475	1,783	1,743	1,769	1,855	1,961
Professional, scientific and technical activities	19	40	56	77	48	41	35	28
Administrative and support service activities	188	257	192	202	269	272	301	277
Public administration and defence; compulsory social security	1,992	2,028	2,063	2,099	2,133	2,071	2,113	1,898
Education	2,551	2,568	2,428	2,347	2,540	2,580	2,587	2,598
Human health and social work activities	991	1,023	1,087	1,120	1,132	1,130	1,133	1,130
Arts, entertainment and recreation	46	54	62	75	60	70	72	72
Other service activities	143	173	321	305	305	265	255	241
<b>Gross provincial product (CVMs)</b>	<b>23,452</b>	<b>22,451</b>	<b>24,833</b>	<b>24,785</b>	<b>25,302</b>	<b>26,272</b>	<b>23,765</b>	<b>26,651</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0311 - TRANG

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>21,081</b>	<b>20,761</b>	<b>17,647</b>	<b>17,144</b>	<b>18,983</b>	<b>20,931</b>	<b>22,207</b>	<b>18,785</b>
Agriculture, forestry and fishing	21,081	20,761	17,647	17,144	18,983	20,931	22,207	18,785
<b>Non-Agriculture</b>	<b>46,363</b>	<b>50,130</b>	<b>45,241</b>	<b>45,349</b>	<b>45,566</b>	<b>48,461</b>	<b>52,445</b>	<b>52,044</b>
<b>Industrial</b>	<b>11,477</b>	<b>13,645</b>	<b>10,209</b>	<b>9,887</b>	<b>10,530</b>	<b>12,922</b>	<b>14,400</b>	<b>13,833</b>
Mining and quarrying	396	409	438	486	496	603	570	614
Manufacturing	9,950	12,050	8,690	8,274	8,789	11,000	12,538	11,554
Electricity, gas, steam and air conditioning supply	899	940	830	873	987	1,059	1,021	1,401
Water supply; sewerage, waste management and remediation activities	231	246	251	254	258	260	271	265
<b>Services</b>	<b>34,886</b>	<b>36,484</b>	<b>35,033</b>	<b>35,462</b>	<b>35,036</b>	<b>35,539</b>	<b>38,045</b>	<b>38,211</b>
Construction	2,649	2,329	2,571	2,590	2,553	2,488	2,774	3,051
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,710	9,786	8,634	8,307	8,699	8,870	9,185	8,324
Transportation and storage	4,202	4,016	2,643	2,981	2,680	2,747	3,224	2,917
Accommodation and food service activities	1,155	1,239	1,404	1,493	902	658	867	1,003
Information and communication	501	561	647	918	716	845	735	664
Financial and insurance activities	4,212	4,373	4,573	4,653	4,691	4,609	5,421	5,623
Real estate activities	1,943	2,084	2,314	2,244	2,215	2,442	2,451	2,640
Professional, scientific and technical activities	55	58	52	52	56	51	49	67
Administrative and support service activities	351	366	402	409	215	174	311	398
Public administration and defence; compulsory social security	2,435	2,492	2,579	2,657	2,841	2,900	2,735	2,815
Education	5,413	5,537	5,511	5,471	5,677	5,788	6,014	6,069
Human health and social work activities	2,648	2,822	2,985	3,143	3,289	3,446	3,679	3,894
Arts, entertainment and recreation	115	137	160	190	173	203	226	275
Other service activities	495	683	558	354	332	319	373	471
<b>Gross provincial product (GPP)</b>	<b>67,444</b>	<b>70,891</b>	<b>62,889</b>	<b>62,493</b>	<b>64,548</b>	<b>69,392</b>	<b>74,651</b>	<b>70,830</b>
<b>GPP Per capita (Baht)</b>	<b>107,877</b>	<b>112,816</b>	<b>99,894</b>	<b>99,097</b>	<b>102,199</b>	<b>109,719</b>	<b>117,894</b>	<b>111,746</b>
<b>Population (1,000 persons)</b>	<b>625</b>	<b>628</b>	<b>630</b>	<b>631</b>	<b>632</b>	<b>632</b>	<b>633</b>	<b>634</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0311 - TRANG

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>12,067</b>	<b>11,011</b>	<b>11,608</b>	<b>11,144</b>	<b>11,590</b>	<b>11,273</b>	<b>11,043</b>	<b>10,713</b>
Agriculture, forestry and fishing	12,067	11,011	11,608	11,144	11,590	11,273	11,043	10,713
<b>Non-Agriculture</b>	<b>29,162</b>	<b>30,508</b>	<b>27,976</b>	<b>27,650</b>	<b>27,775</b>	<b>28,968</b>	<b>29,915</b>	<b>29,273</b>
<b>Industrial</b>	<b>6,447</b>	<b>7,169</b>	<b>6,025</b>	<b>5,829</b>	<b>6,127</b>	<b>6,938</b>	<b>7,101</b>	<b>6,970</b>
Mining and quarrying	221	226	238	261	259	312	286	297
Manufacturing	5,428	6,099	4,986	4,747	4,991	5,727	5,877	5,712
Electricity, gas, steam and air conditioning supply	849	877	868	905	971	979	1,031	1,104
Water supply; sewerage, waste management and remediation activities	131	141	146	150	162	155	161	156
<b>Services</b>	<b>22,548</b>	<b>23,100</b>	<b>21,844</b>	<b>21,723</b>	<b>21,538</b>	<b>21,885</b>	<b>22,674</b>	<b>22,162</b>
Construction	1,923	1,664	1,808	1,811	1,797	1,727	1,873	2,041
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,487	4,925	4,255	3,991	4,173	4,366	4,387	3,855
Transportation and storage	3,072	2,861	1,882	2,091	1,847	1,879	2,320	2,086
Accommodation and food service activities	964	966	1,038	1,074	835	687	834	820
Information and communication	853	912	1,078	1,539	1,209	1,439	1,255	1,147
Financial and insurance activities	2,666	2,782	2,922	2,921	3,011	2,984	3,149	3,085
Real estate activities	2,062	2,214	2,445	2,357	2,303	2,536	2,535	2,724
Professional, scientific and technical activities	43	44	40	40	42	37	34	46
Administrative and support service activities	236	242	262	265	140	109	184	231
Public administration and defence; compulsory social security	1,407	1,395	1,405	1,414	1,485	1,481	1,353	1,369
Education	2,820	2,812	2,738	2,666	2,724	2,729	2,760	2,736
Human health and social work activities	1,866	1,941	2,013	2,085	2,152	2,212	2,290	2,374
Arts, entertainment and recreation	99	117	135	160	145	170	181	212
Other service activities	347	475	381	239	225	214	236	290
<b>Gross provincial product (CVMs)</b>	<b>40,391</b>	<b>40,568</b>	<b>38,830</b>	<b>38,070</b>	<b>38,612</b>	<b>39,473</b>	<b>40,131</b>	<b>39,169</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0312 - NARATHIWAT

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>12,983</b>	<b>11,229</b>	<b>12,986</b>	<b>12,227</b>	<b>10,426</b>	<b>12,583</b>	<b>11,552</b>	<b>12,742</b>
Agriculture, forestry and fishing	12,983	11,229	12,986	12,227	10,426	12,583	11,552	12,742
<b>Non-Agriculture</b>	<b>28,496</b>	<b>29,514</b>	<b>30,779</b>	<b>31,588</b>	<b>31,841</b>	<b>33,450</b>	<b>33,690</b>	<b>34,611</b>
<b>Industrial</b>	<b>3,419</b>	<b>3,605</b>	<b>3,614</b>	<b>3,572</b>	<b>3,599</b>	<b>3,982</b>	<b>4,017</b>	<b>4,280</b>
Mining and quarrying	180	151	276	262	294	354	163	272
Manufacturing	2,722	2,914	2,796	2,759	2,748	3,033	3,266	3,238
Electricity, gas, steam and air conditioning supply	421	435	395	423	452	487	474	654
Water supply; sewerage, waste management and remediation activities	95	104	147	129	105	109	113	116
<b>Services</b>	<b>25,077</b>	<b>25,909</b>	<b>27,165</b>	<b>28,016</b>	<b>28,242</b>	<b>29,467</b>	<b>29,673</b>	<b>30,331</b>
Construction	2,145	2,090	2,117	2,507	2,570	2,953	2,910	2,325
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,269	4,051	4,457	4,481	4,253	4,569	4,102	4,546
Transportation and storage	633	791	860	872	892	1,203	1,163	1,084
Accommodation and food service activities	246	265	300	327	159	119	210	227
Information and communication	388	486	518	587	587	651	592	541
Financial and insurance activities	1,886	1,973	2,153	2,129	2,150	2,276	2,461	2,657
Real estate activities	1,469	1,462	1,899	1,987	1,994	1,933	2,071	2,752
Professional, scientific and technical activities	2	2	1	3	4	4	5	7
Administrative and support service activities	67	80	91	98	44	29	35	55
Public administration and defence; compulsory social security	4,008	4,156	4,382	4,590	4,627	4,568	4,520	4,301
Education	7,922	8,416	8,074	8,005	8,235	8,446	8,679	8,850
Human health and social work activities	1,452	1,525	1,680	1,761	2,042	2,125	2,289	2,370
Arts, entertainment and recreation	41	48	57	67	57	58	75	81
Other service activities	549	563	576	601	627	534	561	535
<b>Gross provincial product (GPP)</b>	<b>41,479</b>	<b>40,743</b>	<b>43,765</b>	<b>43,815</b>	<b>42,267</b>	<b>46,032</b>	<b>45,242</b>	<b>47,353</b>
<b>GPP Per capita (Baht)</b>	<b>58,126</b>	<b>56,799</b>	<b>60,662</b>	<b>60,398</b>	<b>57,957</b>	<b>62,803</b>	<b>61,430</b>	<b>64,005</b>
<b>Population (1,000 persons)</b>	<b>714</b>	<b>717</b>	<b>721</b>	<b>725</b>	<b>729</b>	<b>733</b>	<b>736</b>	<b>740</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0312 - NARATHIWAT

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>6,302</b>	<b>4,913</b>	<b>6,845</b>	<b>6,371</b>	<b>5,167</b>	<b>5,741</b>	<b>4,908</b>	<b>5,990</b>
Agriculture, forestry and fishing	6,302	4,913	6,845	6,371	5,167	5,741	4,908	5,990
<b>Non-Agriculture</b>	<b>16,740</b>	<b>16,913</b>	<b>17,457</b>	<b>17,645</b>	<b>17,662</b>	<b>18,321</b>	<b>17,814</b>	<b>17,978</b>
<b>Industrial</b>	<b>1,517</b>	<b>1,507</b>	<b>1,553</b>	<b>1,537</b>	<b>1,518</b>	<b>1,589</b>	<b>1,552</b>	<b>1,650</b>
Mining and quarrying	95	79	144	133	150	174	77	125
Manufacturing	1,058	1,054	1,030	1,022	997	1,039	1,062	1,100
Electricity, gas, steam and air conditioning supply	397	406	413	437	444	450	479	515
Water supply; sewerage, waste management and remediation activities	52	58	82	72	64	63	66	67
<b>Services</b>	<b>15,384</b>	<b>15,579</b>	<b>16,083</b>	<b>16,302</b>	<b>16,344</b>	<b>16,934</b>	<b>16,456</b>	<b>16,487</b>
Construction	1,537	1,473	1,469	1,730	1,785	2,023	1,940	1,535
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,123	1,983	2,183	2,134	2,022	2,220	1,916	2,061
Transportation and storage	502	621	679	678	682	925	880	817
Accommodation and food service activities	204	205	220	233	141	110	181	173
Information and communication	529	634	693	790	796	891	816	755
Financial and insurance activities	1,164	1,227	1,320	1,299	1,351	1,451	1,414	1,454
Real estate activities	1,565	1,558	2,014	2,094	2,080	2,013	2,150	2,850
Professional, scientific and technical activities	3	3	1	5	6	6	7	9
Administrative and support service activities	42	50	56	59	26	17	19	30
Public administration and defence; compulsory social security	2,316	2,327	2,387	2,444	2,419	2,332	2,236	2,091
Education	4,142	4,293	4,029	3,918	3,971	4,000	3,990	3,997
Human health and social work activities	865	880	942	966	1,101	1,119	1,159	1,177
Arts, entertainment and recreation	33	38	44	53	45	45	56	59
Other service activities	395	403	407	420	441	371	366	342
<b>Gross provincial product (CVMs)</b>	<b>21,700</b>	<b>20,357</b>	<b>23,036</b>	<b>22,739</b>	<b>21,555</b>	<b>22,751</b>	<b>21,391</b>	<b>22,742</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0313 - PHATTHALUNG

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	11,921	12,067	11,361	11,707	11,878	13,280	13,942	13,183
Agriculture, forestry and fishing	11,921	12,067	11,361	11,707	11,878	13,280	13,942	13,183
<b>Non-Agriculture</b>	24,514	24,462	24,878	25,147	26,054	27,017	28,549	29,617
<b>Industrial</b>	4,090	4,670	4,439	4,202	4,433	5,026	5,146	5,341
Mining and quarrying	199	213	207	216	236	298	326	422
Manufacturing	3,315	3,860	3,674	3,314	3,498	3,995	4,101	3,974
Electricity, gas, steam and air conditioning supply	493	509	464	493	523	564	539	738
Water supply; sewerage, waste management and remediation activities	82	88	94	179	175	169	179	207
<b>Services</b>	20,425	19,792	20,439	20,945	21,620	21,991	23,403	24,276
Construction	1,589	1,484	1,551	1,651	2,003	2,060	1,928	2,275
Wholesale and retail trade and repair of motor vehicles and motorcycle	4,574	4,772	4,720	4,872	5,002	5,119	5,273	4,831
Transportation and storage	710	813	834	913	851	968	1,046	1,052
Accommodation and food service activities	115	125	141	152	119	112	120	121
Information and communication	483	557	594	646	657	722	651	642
Financial and insurance activities	3,037	3,151	3,328	3,347	3,378	3,070	3,734	3,784
Real estate activities	2,185	1,731	1,682	1,615	1,713	1,746	2,198	2,856
Professional, scientific and technical activities	21	20	17	25	26	21	33	40
Administrative and support service activities	86	98	110	114	52	45	48	56
Public administration and defence; compulsory social security	2,229	1,823	1,988	2,070	2,144	2,199	2,152	2,293
Education	3,718	3,515	3,613	3,566	3,675	3,844	3,966	3,938
Human health and social work activities	1,385	1,396	1,527	1,623	1,651	1,688	1,855	1,959
Arts, entertainment and recreation	53	63	73	87	105	114	134	144
Other service activities	241	245	259	264	245	282	264	283
<b>Gross provincial product (GPP)</b>	<b>36,435</b>	<b>36,529</b>	<b>36,239</b>	<b>36,855</b>	<b>37,932</b>	<b>40,297</b>	<b>42,491</b>	<b>42,800</b>
<b>GPP Per capita (Baht)</b>	<b>74,507</b>	<b>74,488</b>	<b>73,686</b>	<b>74,929</b>	<b>77,121</b>	<b>81,943</b>	<b>86,431</b>	<b>87,098</b>
<b>Population (1,000 persons)</b>	<b>489</b>	<b>490</b>	<b>492</b>	<b>492</b>	<b>492</b>	<b>492</b>	<b>492</b>	<b>491</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0313 - PHATTHALUNG

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	5,879	5,615	6,512	6,628	6,397	6,510	6,297	6,712
Agriculture, forestry and fishing	5,879	5,615	6,512	6,628	6,397	6,510	6,297	6,712
<b>Non-Agriculture</b>	13,826	13,494	13,639	13,515	13,853	14,290	14,576	14,877
<b>Industrial</b>	1,258	1,380	1,321	1,246	1,262	1,371	1,408	1,476
Mining and quarrying	122	128	125	125	133	161	170	212
Manufacturing	837	930	879	792	799	877	896	919
Electricity, gas, steam and air conditioning supply	465	475	486	511	515	522	545	582
Water supply; sewerage, waste management and remediation activities	45	49	53	101	105	96	101	116
<b>Services</b>	12,954	12,328	12,615	12,631	12,979	13,243	13,485	13,683
Construction	1,153	1,060	1,090	1,155	1,418	1,442	1,315	1,538
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,364	2,414	2,352	2,361	2,420	2,545	2,517	2,228
Transportation and storage	462	532	550	578	530	610	644	636
Accommodation and food service activities	87	90	98	101	83	76	77	74
Information and communication	646	709	778	853	874	971	882	879
Financial and insurance activities	2,024	2,094	2,263	2,181	2,218	2,081	2,232	2,165
Real estate activities	2,326	1,844	1,783	1,702	1,788	1,819	2,282	2,958
Professional, scientific and technical activities	20	19	17	24	24	19	29	34
Administrative and support service activities	55	62	69	71	32	27	28	31
Public administration and defence; compulsory social security	1,288	1,020	1,083	1,102	1,121	1,123	1,065	1,115
Education	1,894	1,746	1,755	1,699	1,724	1,770	1,773	1,730
Human health and social work activities	879	859	916	953	954	954	1,011	1,047
Arts, entertainment and recreation	42	50	58	69	82	89	100	104
Other service activities	172	174	182	183	171	195	172	180
<b>Gross provincial product (CVMs)</b>	<b>20,055</b>	<b>19,435</b>	<b>20,601</b>	<b>20,588</b>	<b>20,711</b>	<b>21,275</b>	<b>21,330</b>	<b>22,088</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0314 - PATTANI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	16,454	11,571	12,196	12,253	11,008	12,097	13,250	12,722
Agriculture, forestry and fishing	16,454	11,571	12,196	12,253	11,008	12,097	13,250	12,722
<b>Non-Agriculture</b>	37,893	34,607	36,165	37,712	37,472	38,984	40,287	41,560
<b>Industrial</b>	8,409	5,723	5,225	4,745	4,397	4,805	5,169	5,851
Mining and quarrying	38	36	44	49	34	38	39	35
Manufacturing	7,778	5,087	4,631	4,125	3,720	3,939	4,182	4,601
Electricity, gas, steam and air conditioning supply	525	524	474	499	553	741	870	1,139
Water supply; sewerage, waste management and remediation activities	69	76	75	72	90	87	78	77
<b>Services</b>	29,483	28,884	30,941	32,967	33,075	34,179	35,119	35,708
Construction	1,844	1,688	1,858	2,200	2,207	2,500	2,581	3,312
Wholesale and retail trade and repair of motor vehicles and motorcycle	6,323	5,213	5,529	6,333	5,797	5,345	5,506	5,323
Transportation and storage	677	819	941	1,047	1,288	1,655	1,876	1,673
Accommodation and food service activities	232	254	288	304	144	115	199	206
Information and communication	340	424	460	510	580	602	545	484
Financial and insurance activities	1,877	1,908	2,022	2,046	2,041	2,216	2,407	2,460
Real estate activities	1,642	1,884	1,537	1,569	1,457	1,822	1,772	1,580
Professional, scientific and technical activities	35	32	35	38	39	33	34	36
Administrative and support service activities	42	53	50	56	49	47	54	58
Public administration and defence; compulsory social security	8,080	8,358	8,848	9,149	9,393	9,202	9,058	9,180
Education	6,706	6,481	7,359	7,686	7,944	8,187	8,272	8,331
Human health and social work activities	1,197	1,255	1,446	1,456	1,634	1,954	2,303	2,459
Arts, entertainment and recreation	32	38	45	53	48	45	64	70
Other service activities	457	476	523	520	452	455	447	535
<b>Gross provincial product (GPP)</b>	<b>54,347</b>	<b>46,177</b>	<b>48,361</b>	<b>49,965</b>	<b>48,480</b>	<b>51,081</b>	<b>53,537</b>	<b>54,281</b>
<b>GPP Per capita (Baht)</b>	<b>85,594</b>	<b>72,266</b>	<b>75,404</b>	<b>77,635</b>	<b>75,082</b>	<b>78,873</b>	<b>82,435</b>	<b>83,369</b>
<b>Population (1,000 persons)</b>	<b>635</b>	<b>639</b>	<b>641</b>	<b>644</b>	<b>646</b>	<b>648</b>	<b>649</b>	<b>651</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0314 - PATTANI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	13,113	8,487	9,840	9,587	8,371	8,555	8,809	9,043
Agriculture, forestry and fishing	13,113	8,487	9,840	9,587	8,371	8,555	8,809	9,043
<b>Non-Agriculture</b>	23,018	20,468	21,042	21,612	21,267	21,969	22,015	22,315
<b>Industrial</b>	4,963	3,234	2,999	2,754	2,469	2,558	2,702	3,076
Mining and quarrying	25	23	28	29	20	21	21	18
Manufacturing	4,407	2,748	2,514	2,271	1,983	1,981	2,078	2,377
Electricity, gas, steam and air conditioning supply	495	489	496	517	545	708	793	903
Water supply; sewerage, waste management and remediation activities	36	40	41	40	52	48	43	41
<b>Services</b>	18,068	17,290	18,121	18,944	18,880	19,496	19,388	19,297
Construction	1,316	1,187	1,285	1,510	1,524	1,704	1,708	2,172
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,314	2,641	2,719	3,029	2,749	2,702	2,709	2,526
Transportation and storage	506	612	706	768	935	1,201	1,363	1,209
Accommodation and food service activities	197	201	215	221	145	138	221	186
Information and communication	457	548	607	678	776	810	739	664
Financial and insurance activities	1,155	1,178	1,231	1,239	1,277	1,407	1,374	1,337
Real estate activities	1,770	2,032	1,650	1,674	1,538	1,922	1,862	1,657
Professional, scientific and technical activities	29	26	28	30	32	26	25	27
Administrative and support service activities	27	33	32	35	31	28	31	33
Public administration and defence; compulsory social security	4,669	4,679	4,820	4,871	4,910	4,699	4,481	4,464
Education	3,583	3,389	3,769	3,866	3,952	4,004	3,925	3,880
Human health and social work activities	709	720	806	794	877	1,025	1,163	1,217
Arts, entertainment and recreation	26	30	35	42	37	35	48	51
Other service activities	329	341	370	364	319	317	293	343
<b>Gross provincial product (CVMs)</b>	<b>37,436</b>	<b>30,546</b>	<b>32,408</b>	<b>32,854</b>	<b>31,436</b>	<b>32,395</b>	<b>32,675</b>	<b>33,225</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.



**EASTERN**

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0401 - CHON BURI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	17,168	19,047	19,067	18,706	17,949	19,329	22,064	22,164
Agriculture, forestry and fishing	17,168	19,047	19,067	18,706	17,949	19,329	22,064	22,164
<b>Non-Agriculture</b>	880,284	927,968	975,763	1,009,037	876,638	992,201	1,157,250	1,166,028
<b>Industrial</b>	525,742	546,348	559,835	565,510	505,599	604,685	713,171	677,904
Mining and quarrying	3,997	3,371	3,325	3,842	3,560	3,701	3,781	4,374
Manufacturing	460,809	484,827	522,088	523,286	466,354	558,576	640,050	597,146
Electricity, gas, steam and air conditioning supply	56,571	53,905	29,943	33,789	31,158	36,957	62,614	70,035
Water supply; sewerage, waste management and remediation activities	4,365	4,245	4,479	4,593	4,527	5,451	6,725	6,349
<b>Services</b>	354,541	381,619	415,928	443,527	371,039	387,516	444,079	488,124
Construction	22,779	17,851	17,625	20,673	17,896	18,877	19,423	21,437
Wholesale and retail trade and repair of motor vehicles and motorcycle	90,202	101,173	111,620	116,760	107,962	119,833	129,175	133,770
Transportation and storage	57,496	60,217	66,031	67,146	63,862	67,255	75,645	79,150
Accommodation and food service activities	59,274	69,532	78,544	90,196	40,539	29,612	54,150	81,424
Information and communication	3,906	4,491	5,288	5,344	6,212	6,072	5,683	5,833
Financial and insurance activities	27,053	27,939	29,465	31,379	30,446	36,673	41,214	46,796
Real estate activities	13,345	13,913	16,492	18,535	15,217	16,374	20,127	19,803
Professional, scientific and technical activities	2,798	3,173	3,369	3,212	2,941	3,710	3,873	4,126
Administrative and support service activities	12,952	13,739	14,037	14,206	10,224	10,308	11,474	11,839
Public administration and defence; compulsory social security	35,040	36,865	39,501	41,024	41,396	42,579	43,274	44,278
Education	11,616	12,708	12,105	12,020	12,572	13,114	13,598	13,885
Human health and social work activities	10,072	10,801	11,699	12,765	12,787	13,873	15,697	16,177
Arts, entertainment and recreation	1,937	2,094	1,719	1,838	1,149	969	1,132	1,059
Other service activities	6,071	7,123	8,432	8,430	7,836	8,267	9,614	8,549
<b>Gross provincial product (GPP)</b>	<b>897,452</b>	<b>947,015</b>	<b>994,830</b>	<b>1,027,743</b>	<b>894,587</b>	<b>1,011,530</b>	<b>1,179,313</b>	<b>1,188,192</b>
<b>GPP Per capita (Baht)</b>	<b>517,288</b>	<b>531,453</b>	<b>546,943</b>	<b>553,957</b>	<b>473,058</b>	<b>525,127</b>	<b>601,439</b>	<b>592,335</b>
<b>Population (1,000 persons)</b>	<b>1,735</b>	<b>1,782</b>	<b>1,819</b>	<b>1,855</b>	<b>1,891</b>	<b>1,926</b>	<b>1,961</b>	<b>2,006</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0401 - CHON BURI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	11,077	12,541	13,140	12,383	11,516	11,825	11,856	12,233
Agriculture, forestry and fishing	11,077	12,541	13,140	12,383	11,516	11,825	11,856	12,233
<b>Non-Agriculture</b>	554,030	565,276	576,828	589,970	551,134	591,425	631,213	644,565
<b>Industrial</b>	311,617	311,576	308,039	308,095	303,327	333,414	345,574	344,186
Mining and quarrying	2,117	1,765	1,750	1,951	1,790	1,791	1,763	1,973
Manufacturing	268,981	270,971	281,955	280,784	277,594	303,088	307,320	303,354
Electricity, gas, steam and air conditioning supply	37,519	35,743	18,377	19,438	18,042	21,791	29,424	31,858
Water supply; sewerage, waste management and remediation activities	2,736	2,651	2,879	2,981	2,940	3,488	4,363	4,210
<b>Services</b>	244,577	256,950	273,896	288,468	250,959	260,387	290,419	308,301
Construction	16,667	12,860	12,494	14,557	12,682	13,177	13,224	14,469
Wholesale and retail trade and repair of motor vehicles and motorcycle	57,055	61,881	66,517	68,835	63,955	72,219	80,552	81,857
Transportation and storage	41,577	43,591	47,798	48,839	52,923	53,542	56,322	58,881
Accommodation and food service activities	47,148	52,134	56,227	62,304	31,432	23,323	39,696	53,322
Information and communication	4,955	5,546	6,637	6,733	7,840	7,685	7,141	7,346
Financial and insurance activities	16,200	17,036	17,654	19,000	19,293	23,144	23,649	24,885
Real estate activities	13,376	13,975	16,469	18,396	14,967	16,050	19,592	19,165
Professional, scientific and technical activities	2,064	2,308	2,426	2,308	2,120	2,602	2,580	2,716
Administrative and support service activities	9,029	9,435	9,531	9,587	6,895	6,734	7,190	7,308
Public administration and defence; compulsory social security	20,249	20,638	21,519	21,839	21,637	21,743	21,406	21,532
Education	6,335	6,762	6,296	6,133	6,326	6,484	6,543	6,554
Human health and social work activities	7,069	7,389	7,836	8,400	8,289	8,820	9,706	9,793
Arts, entertainment and recreation	1,979	2,152	1,782	1,919	1,192	1,004	1,177	1,082
Other service activities	4,652	5,423	6,298	6,287	5,955	6,230	6,869	6,012
<b>Gross provincial product (CVMs)</b>	<b>565,535</b>	<b>578,224</b>	<b>590,360</b>	<b>602,900</b>	<b>563,167</b>	<b>603,815</b>	<b>643,690</b>	<b>657,434</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0402 - CHACHOENGSAO

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>18,205</b>	<b>18,879</b>	<b>19,119</b>	<b>19,530</b>	<b>18,942</b>	<b>19,721</b>	<b>21,875</b>	<b>21,592</b>
Agriculture, forestry and fishing	18,205	18,879	19,119	19,530	18,942	19,721	21,875	21,592
<b>Non-Agriculture</b>	<b>323,290</b>	<b>324,047</b>	<b>371,827</b>	<b>368,944</b>	<b>322,570</b>	<b>382,058</b>	<b>417,218</b>	<b>429,216</b>
<b>Industrial</b>	<b>239,838</b>	<b>237,187</b>	<b>275,648</b>	<b>269,177</b>	<b>235,488</b>	<b>282,215</b>	<b>315,502</b>	<b>315,582</b>
Mining and quarrying	490	524	474	556	470	503	547	699
Manufacturing	230,411	226,317	263,268	255,396	222,229	267,540	299,928	296,500
Electricity, gas, steam and air conditioning supply	6,756	7,988	9,505	10,457	9,744	9,558	10,241	12,207
Water supply; sewerage, waste management and remediation activities	2,182	2,357	2,401	2,768	3,045	4,614	4,786	6,175
<b>Services</b>	<b>83,452</b>	<b>86,860</b>	<b>96,179</b>	<b>99,767</b>	<b>87,082</b>	<b>99,843</b>	<b>101,716</b>	<b>113,635</b>
Construction	5,558	6,174	6,229	6,164	5,561	6,101	6,132	7,931
Wholesale and retail trade and repair of motor vehicles and motorcycle	38,385	40,805	47,789	48,432	39,892	48,471	48,068	56,563
Transportation and storage	12,109	11,249	12,182	12,965	9,037	9,133	9,303	10,409
Accommodation and food service activities	316	345	390	417	332	351	443	525
Information and communication	2,090	1,869	1,999	2,388	2,438	2,461	2,233	2,357
Financial and insurance activities	5,879	6,177	6,522	6,723	6,657	7,670	8,680	9,309
Real estate activities	3,599	3,756	4,043	4,809	5,129	6,217	6,394	5,805
Professional, scientific and technical activities	325	380	348	450	670	1,312	1,635	1,880
Administrative and support service activities	1,204	1,420	1,385	1,653	1,638	1,645	1,823	1,908
Public administration and defence; compulsory social security	3,517	3,798	4,285	4,434	4,493	4,703	4,728	4,562
Education	6,274	6,471	6,192	6,153	6,272	6,506	6,624	6,661
Human health and social work activities	2,397	2,570	2,826	3,229	3,283	3,549	3,782	4,016
Arts, entertainment and recreation	284	299	328	370	359	391	430	423
Other service activities	1,512	1,547	1,662	1,579	1,321	1,333	1,442	1,285
<b>Gross provincial product (GPP)</b>	<b>341,495</b>	<b>342,926</b>	<b>390,945</b>	<b>388,474</b>	<b>341,513</b>	<b>401,779</b>	<b>439,092</b>	<b>450,808</b>
<b>GPP Per capita (Baht)</b>	<b>431,065</b>	<b>425,315</b>	<b>474,814</b>	<b>462,208</b>	<b>398,220</b>	<b>459,330</b>	<b>492,375</b>	<b>490,005</b>
<b>Population (1,000 persons)</b>	<b>792</b>	<b>806</b>	<b>823</b>	<b>840</b>	<b>858</b>	<b>875</b>	<b>892</b>	<b>920</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0402 - CHACHOENGSAO

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>10,696</b>	<b>11,554</b>	<b>11,664</b>	<b>11,437</b>	<b>10,939</b>	<b>11,313</b>	<b>11,250</b>	<b>11,348</b>
Agriculture, forestry and fishing	10,696	11,554	11,664	11,437	10,939	11,313	11,250	11,348
<b>Non-Agriculture</b>	<b>245,118</b>	<b>240,741</b>	<b>271,483</b>	<b>267,629</b>	<b>234,344</b>	<b>274,184</b>	<b>296,863</b>	<b>303,929</b>
<b>Industrial</b>	<b>194,699</b>	<b>188,691</b>	<b>215,700</b>	<b>209,449</b>	<b>183,304</b>	<b>215,950</b>	<b>239,192</b>	<b>239,512</b>
Mining and quarrying	263	277	252	286	240	246	258	319
Manufacturing	186,631	179,681	205,352	198,450	172,886	204,621	227,490	226,401
Electricity, gas, steam and air conditioning supply	6,394	7,346	8,722	9,108	8,396	8,133	8,305	8,430
Water supply; sewerage, waste management and remediation activities	1,388	1,482	1,588	1,837	1,974	2,906	3,063	4,070
<b>Services</b>	<b>52,064</b>	<b>53,079</b>	<b>57,619</b>	<b>59,242</b>	<b>51,947</b>	<b>59,643</b>	<b>60,376</b>	<b>66,020</b>
Construction	4,060	4,439	4,407	4,332	3,922	4,235	4,149	5,319
Wholesale and retail trade and repair of motor vehicles and motorcycle	22,150	22,790	26,007	26,065	21,589	26,667	27,157	31,259
Transportation and storage	5,791	5,359	5,737	6,126	4,333	4,286	4,297	4,787
Accommodation and food service activities	250	257	277	286	252	270	317	353
Information and communication	2,483	2,204	2,398	2,862	2,921	2,949	2,670	2,800
Financial and insurance activities	3,671	3,910	4,089	4,214	4,323	5,009	5,118	5,131
Real estate activities	3,759	3,929	4,207	4,973	5,253	6,353	6,498	5,872
Professional, scientific and technical activities	239	275	250	322	482	917	1,079	1,221
Administrative and support service activities	874	1,016	980	1,163	1,156	1,125	1,195	1,232
Public administration and defence; compulsory social security	2,032	2,126	2,334	2,361	2,348	2,401	2,339	2,218
Education	3,205	3,221	3,013	2,934	2,943	2,994	2,961	2,923
Human health and social work activities	1,615	1,687	1,814	2,036	2,042	2,163	2,231	2,322
Arts, entertainment and recreation	232	245	269	304	294	319	336	318
Other service activities	1,100	1,119	1,182	1,120	950	948	968	848
<b>Gross provincial product (CVMs)</b>	<b>254,902</b>	<b>251,683</b>	<b>282,186</b>	<b>278,107</b>	<b>244,649</b>	<b>284,399</b>	<b>306,690</b>	<b>313,759</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0403 - RAYONG

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	19,701	26,228	22,626	26,119	27,348	25,224	27,968	25,784
Agriculture, forestry and fishing	19,701	26,228	22,626	26,119	27,348	25,224	27,968	25,784
<b>Non-Agriculture</b>	855,797	943,839	1,016,333	986,780	827,294	939,187	1,052,595	1,025,168
<b>Industrial</b>	721,038	795,587	855,138	819,540	670,866	766,539	868,363	826,997
Mining and quarrying	248,711	255,654	281,803	272,401	196,684	220,922	235,552	204,759
Manufacturing	413,450	464,174	469,539	451,112	397,064	464,954	525,954	504,774
Electricity, gas, steam and air conditioning supply	56,519	73,341	100,658	89,976	69,958	72,146	98,634	108,048
Water supply; sewerage, waste management and remediation activities	2,358	2,417	3,138	6,051	7,159	8,517	8,223	9,417
<b>Services</b>	134,758	148,252	161,195	167,240	156,428	172,648	184,231	198,171
Construction	7,613	6,931	7,578	8,441	9,843	10,463	11,160	14,812
Wholesale and retail trade and repair of motor vehicles and motorcycle	66,337	76,555	81,305	83,553	74,239	83,537	89,500	88,489
Transportation and storage	17,842	19,066	22,771	23,093	21,336	23,212	23,399	30,783
Accommodation and food service activities	3,208	3,582	4,046	4,437	3,103	3,230	3,732	4,238
Information and communication	1,477	1,686	1,946	1,968	2,175	2,986	2,399	2,758
Financial and insurance activities	10,904	11,471	12,067	12,945	12,985	15,595	17,594	18,949
Real estate activities	5,393	5,989	6,403	7,247	7,767	8,056	9,305	9,250
Professional, scientific and technical activities	1,166	1,087	865	1,175	1,046	1,164	1,278	1,467
Administrative and support service activities	3,961	4,351	5,219	4,914	4,012	4,372	4,760	4,916
Public administration and defence; compulsory social security	7,755	8,039	9,063	8,646	9,044	9,073	9,524	9,836
Education	3,588	3,693	3,569	3,606	3,654	3,660	3,813	3,952
Human health and social work activities	2,923	3,092	3,614	3,829	4,041	4,292	4,999	5,365
Arts, entertainment and recreation	337	425	457	572	451	489	537	534
Other service activities	2,255	2,284	2,291	2,814	2,733	2,520	2,232	2,822
<b>Gross provincial product (GPP)</b>	<b>875,498</b>	<b>970,067</b>	<b>1,038,959</b>	<b>1,012,899</b>	<b>854,642</b>	<b>964,411</b>	<b>1,080,562</b>	<b>1,050,952</b>
<b>GPP Per capita (Baht)</b>	<b>950,319</b>	<b>1,017,235</b>	<b>1,060,571</b>	<b>1,007,570</b>	<b>829,261</b>	<b>913,660</b>	<b>1,000,437</b>	<b>942,205</b>
<b>Population (1,000 persons)</b>	<b>921</b>	<b>954</b>	<b>980</b>	<b>1,005</b>	<b>1,031</b>	<b>1,056</b>	<b>1,080</b>	<b>1,115</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0403 - RAYONG

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	10,347	12,101	10,868	11,131	10,999	10,224	11,771	11,538
Agriculture, forestry and fishing	10,347	12,101	10,868	11,131	10,999	10,224	11,771	11,538
<b>Non-Agriculture</b>	483,381	510,185	510,908	508,508	479,260	489,838	470,275	484,151
<b>Industrial</b>	400,827	421,356	417,089	412,083	387,788	389,429	365,010	373,484
Mining and quarrying	158,683	157,826	151,871	152,743	132,858	126,515	103,118	100,859
Manufacturing	204,391	218,941	211,479	203,965	201,036	209,699	209,424	213,909
Electricity, gas, steam and air conditioning supply	39,129	45,227	55,439	56,432	51,751	47,437	43,324	48,850
Water supply; sewerage, waste management and remediation activities	1,497	1,516	2,050	4,009	4,730	5,357	5,140	6,061
<b>Services</b>	84,282	90,865	96,623	99,913	94,871	104,223	110,596	117,139
Construction	5,459	4,893	5,264	5,828	6,875	7,232	7,502	9,870
Wholesale and retail trade and repair of motor vehicles and motorcycle	39,164	43,735	45,295	46,076	41,206	47,048	51,761	50,053
Transportation and storage	9,726	10,508	12,230	12,843	12,582	12,906	12,832	17,440
Accommodation and food service activities	2,510	2,653	2,869	3,030	2,301	2,435	2,632	2,804
Information and communication	2,006	2,213	2,603	2,646	2,939	4,057	3,246	3,738
Financial and insurance activities	6,833	7,289	7,567	8,178	8,528	10,187	10,472	10,579
Real estate activities	5,440	6,053	6,435	7,237	7,683	7,946	9,115	9,011
Professional, scientific and technical activities	903	830	654	886	792	857	896	1,017
Administrative and support service activities	2,779	3,008	3,569	3,342	2,733	2,886	3,014	3,066
Public administration and defence; compulsory social security	4,482	4,501	4,937	4,603	4,727	4,633	4,711	4,783
Education	1,883	1,890	1,786	1,770	1,771	1,745	1,772	1,804
Human health and social work activities	1,996	2,056	2,353	2,449	2,545	2,649	2,999	3,150
Arts, entertainment and recreation	285	359	384	483	379	410	432	415
Other service activities	1,676	1,688	1,665	2,035	2,001	1,825	1,529	1,901
<b>Gross provincial product (CVMs)</b>	<b>493,228</b>	<b>521,844</b>	<b>521,125</b>	<b>519,005</b>	<b>489,764</b>	<b>499,124</b>	<b>481,687</b>	<b>495,285</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0404 - TRAT

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	15,799	21,234	17,193	19,016	21,103	18,684	23,194	19,908
Agriculture, forestry and fishing	15,799	21,234	17,193	19,016	21,103	18,684	23,194	19,908
<b>Non-Agriculture</b>	21,141	23,934	23,760	25,189	25,409	24,623	27,355	26,289
<b>Industrial</b>	2,583	3,420	3,475	4,156	5,167	4,981	5,517	5,861
Mining and quarrying	133	142	171	204	190	195	299	279
Manufacturing	1,755	2,542	2,626	3,203	4,167	3,988	4,453	4,629
Electricity, gas, steam and air conditioning supply	573	594	537	573	594	579	550	753
Water supply; sewerage, waste management and remediation activities	123	142	140	175	215	219	214	200
<b>Services</b>	18,557	20,513	20,286	21,033	20,242	19,642	21,837	20,428
Construction	1,457	1,355	1,394	1,447	1,557	1,476	1,415	680
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,108	6,426	5,494	6,122	6,750	5,705	7,026	6,084
Transportation and storage	2,766	2,746	2,701	2,387	2,296	3,055	3,219	2,892
Accommodation and food service activities	2,237	2,493	2,826	3,147	1,912	1,486	1,626	2,086
Information and communication	203	238	259	342	308	325	282	273
Financial and insurance activities	1,594	1,648	1,735	1,757	1,754	1,873	2,192	2,379
Real estate activities	1,029	1,212	1,245	1,098	1,210	1,243	1,502	1,315
Professional, scientific and technical activities	24	25	27	26	26	14	14	19
Administrative and support service activities	257	302	348	375	131	65	94	102
Public administration and defence; compulsory social security	1,123	1,180	1,261	1,320	1,349	1,391	1,373	1,407
Education	1,412	1,444	1,381	1,352	1,372	1,396	1,413	1,421
Human health and social work activities	1,083	1,171	1,292	1,324	1,295	1,299	1,378	1,414
Arts, entertainment and recreation	57	69	90	133	104	99	124	122
Other service activities	205	202	235	202	178	214	179	235
<b>Gross provincial product (GPP)</b>	<b>36,939</b>	<b>45,168</b>	<b>40,953</b>	<b>44,205</b>	<b>46,512</b>	<b>43,307</b>	<b>50,549</b>	<b>46,197</b>
<b>GPP Per capita (Baht)</b>	<b>141,065</b>	<b>170,855</b>	<b>153,444</b>	<b>163,904</b>	<b>170,720</b>	<b>157,409</b>	<b>182,004</b>	<b>164,835</b>
<b>Population (1,000 persons)</b>	<b>262</b>	<b>264</b>	<b>267</b>	<b>270</b>	<b>272</b>	<b>275</b>	<b>278</b>	<b>280</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0404 - TRAT

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	9,250	11,399	9,761	10,271	10,792	9,744	11,994	10,784
Agriculture, forestry and fishing	9,250	11,399	9,761	10,271	10,792	9,744	11,994	10,784
<b>Non-Agriculture</b>	13,152	14,591	14,347	14,910	15,354	14,912	16,063	14,839
<b>Industrial</b>	1,321	1,699	1,737	2,047	2,511	2,371	2,555	2,604
Mining and quarrying	83	86	105	119	107	105	157	140
Manufacturing	701	979	994	1,194	1,537	1,452	1,553	1,593
Electricity, gas, steam and air conditioning supply	541	554	561	594	584	535	556	593
Water supply; sewerage, waste management and remediation activities	65	77	77	97	126	121	118	109
<b>Services</b>	11,801	12,803	12,505	12,698	12,582	12,307	13,255	11,926
Construction	1,052	963	975	1,006	1,091	1,019	955	455
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,528	3,156	2,716	2,938	3,247	2,757	3,186	2,671
Transportation and storage	1,980	1,938	1,906	1,642	1,553	2,043	2,336	2,084
Accommodation and food service activities	1,875	1,948	2,090	2,269	1,842	1,669	1,680	1,811
Information and communication	287	322	359	479	433	463	406	397
Financial and insurance activities	1,040	1,089	1,137	1,142	1,169	1,267	1,341	1,372
Real estate activities	1,083	1,278	1,305	1,144	1,249	1,281	1,542	1,346
Professional, scientific and technical activities	24	25	26	25	26	13	13	17
Administrative and support service activities	159	184	209	224	78	38	50	54
Public administration and defence; compulsory social security	649	661	687	703	705	710	679	684
Education	714	712	665	638	637	635	625	617
Human health and social work activities	728	766	826	831	801	787	809	813
Arts, entertainment and recreation	47	56	73	109	84	80	97	92
Other service activities	141	138	157	133	117	141	111	141
<b>Gross provincial product (CVMs)</b>	<b>22,610</b>	<b>26,272</b>	<b>24,264</b>	<b>25,349</b>	<b>26,333</b>	<b>24,758</b>	<b>28,311</b>	<b>25,833</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0405 - CHANTHABURI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>56,703</b>	<b>74,734</b>	<b>63,255</b>	<b>71,572</b>	<b>81,433</b>	<b>76,536</b>	<b>87,153</b>	<b>76,611</b>
Agriculture, forestry and fishing	56,703	74,734	63,255	71,572	81,433	76,536	87,153	76,611
<b>Non-Agriculture</b>	<b>49,255</b>	<b>56,404</b>	<b>54,137</b>	<b>60,062</b>	<b>62,818</b>	<b>62,766</b>	<b>68,298</b>	<b>68,951</b>
<b>Industrial</b>	<b>7,496</b>	<b>9,073</b>	<b>8,087</b>	<b>8,236</b>	<b>7,829</b>	<b>8,311</b>	<b>9,623</b>	<b>9,177</b>
Mining and quarrying	357	240	256	206	348	397	514	538
Manufacturing	5,669	7,326	6,408	6,430	5,799	6,196	7,391	6,322
Electricity, gas, steam and air conditioning supply	1,241	1,274	1,196	1,376	1,432	1,449	1,435	2,009
Water supply; sewerage, waste management and remediation activities	229	233	227	224	249	269	283	308
<b>Services</b>	<b>41,759</b>	<b>47,331</b>	<b>46,049</b>	<b>51,826</b>	<b>54,989</b>	<b>54,454</b>	<b>58,675</b>	<b>59,774</b>
Construction	3,753	3,270	3,493	4,132	3,498	3,540	3,483	3,969
Wholesale and retail trade and repair of motor vehicles and motorcycle	16,581	20,970	18,159	21,796	24,893	22,995	25,577	23,867
Transportation and storage	1,797	2,214	2,219	2,361	2,311	2,564	3,019	3,237
Accommodation and food service activities	740	999	1,131	1,314	926	831	863	1,224
Information and communication	591	663	732	862	879	896	800	802
Financial and insurance activities	5,133	5,411	5,769	5,951	6,177	6,540	7,728	8,545
Real estate activities	2,539	2,540	2,697	2,870	3,479	3,575	3,197	3,336
Professional, scientific and technical activities	135	156	190	209	211	176	171	168
Administrative and support service activities	343	365	425	621	706	961	716	1,060
Public administration and defence; compulsory social security	2,607	2,796	2,964	3,101	3,088	3,255	3,259	3,098
Education	4,423	4,632	4,717	4,804	4,917	5,032	5,221	5,328
Human health and social work activities	2,418	2,579	2,766	2,942	3,030	3,251	3,764	4,083
Arts, entertainment and recreation	188	225	261	309	313	353	371	374
Other service activities	510	511	527	553	560	485	507	684
<b>Gross provincial product (GPP)</b>	<b>105,958</b>	<b>131,138</b>	<b>117,392</b>	<b>131,634</b>	<b>144,251</b>	<b>139,302</b>	<b>155,451</b>	<b>145,563</b>
<b>GPP Per capita (Baht)</b>	<b>198,059</b>	<b>241,159</b>	<b>212,390</b>	<b>236,350</b>	<b>257,033</b>	<b>246,328</b>	<b>272,801</b>	<b>253,522</b>
<b>Population (1,000 persons)</b>	<b>535</b>	<b>544</b>	<b>553</b>	<b>557</b>	<b>561</b>	<b>566</b>	<b>570</b>	<b>574</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0405 - CHANTHABURI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>21,638</b>	<b>26,123</b>	<b>21,494</b>	<b>22,270</b>	<b>24,127</b>	<b>24,281</b>	<b>29,803</b>	<b>26,546</b>
Agriculture, forestry and fishing	21,638	26,123	21,494	22,270	24,127	24,281	29,803	26,546
<b>Non-Agriculture</b>	<b>29,807</b>	<b>33,741</b>	<b>32,464</b>	<b>35,180</b>	<b>36,768</b>	<b>36,476</b>	<b>37,863</b>	<b>37,126</b>
<b>Industrial</b>	<b>4,727</b>	<b>5,610</b>	<b>5,153</b>	<b>5,049</b>	<b>4,611</b>	<b>4,700</b>	<b>5,328</b>	<b>4,938</b>
Mining and quarrying	189	126	135	104	174	191	239	242
Manufacturing	3,380	4,270	3,806	3,647	3,145	3,238	3,712	3,267
Electricity, gas, steam and air conditioning supply	1,171	1,189	1,231	1,396	1,386	1,326	1,409	1,559
Water supply; sewerage, waste management and remediation activities	123	127	124	125	150	154	161	174
<b>Services</b>	<b>25,021</b>	<b>28,076</b>	<b>27,248</b>	<b>30,025</b>	<b>32,010</b>	<b>31,631</b>	<b>32,372</b>	<b>32,028</b>
Construction	2,716	2,329	2,449	2,885	2,462	2,455	2,356	2,661
Wholesale and retail trade and repair of motor vehicles and motorcycle	7,933	9,985	8,778	10,217	11,701	10,816	11,317	10,250
Transportation and storage	1,125	1,382	1,393	1,443	1,404	1,552	1,779	1,869
Accommodation and food service activities	614	777	835	941	834	836	804	1,010
Information and communication	728	781	886	1,050	1,076	1,106	993	1,006
Financial and insurance activities	3,262	3,477	3,685	3,761	3,999	4,303	4,593	4,786
Real estate activities	2,691	2,695	2,847	3,012	3,615	3,709	3,302	3,435
Professional, scientific and technical activities	103	117	141	155	157	127	116	113
Administrative and support service activities	217	228	262	381	431	569	405	591
Public administration and defence; compulsory social security	1,507	1,565	1,615	1,651	1,614	1,662	1,612	1,506
Education	2,278	2,325	2,315	2,311	2,327	2,337	2,356	2,360
Human health and social work activities	1,654	1,719	1,803	1,884	1,912	2,010	2,259	2,400
Arts, entertainment and recreation	151	179	206	245	246	277	278	271
Other service activities	353	351	357	369	375	323	318	417
<b>Gross provincial product (CVMs)</b>	<b>50,992</b>	<b>59,777</b>	<b>52,768</b>	<b>55,829</b>	<b>59,510</b>	<b>59,519</b>	<b>67,976</b>	<b>63,230</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0406 - NAKHON NAYOK

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	5,213	5,473	6,214	6,741	6,857	6,107	6,596	6,974
Agriculture, forestry and fishing	5,213	5,473	6,214	6,741	6,857	6,107	6,596	6,974
<b>Non-Agriculture</b>	20,264	20,874	23,733	24,190	24,250	24,525	26,021	26,504
<b>Industrial</b>	3,632	3,713	3,766	3,682	3,800	3,888	4,102	4,417
Mining and quarrying	22	18	18	20	19	19	19	18
Manufacturing	2,906	2,938	3,054	2,928	2,985	3,039	3,266	3,300
Electricity, gas, steam and air conditioning supply	567	595	537	593	624	658	643	908
Water supply; sewerage, waste management and remediation activities	137	163	157	141	173	172	174	192
<b>Services</b>	16,632	17,160	19,966	20,509	20,450	20,638	21,919	22,087
Construction	2,553	2,198	2,175	2,240	2,443	2,442	2,436	2,421
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,704	2,866	3,252	3,462	3,564	3,159	3,347	3,437
Transportation and storage	803	877	909	1,010	914	932	974	980
Accommodation and food service activities	1,070	1,180	1,335	1,490	1,143	935	1,069	1,193
Information and communication	192	217	249	306	305	287	232	242
Financial and insurance activities	1,461	1,518	1,607	1,595	1,574	1,723	1,917	2,041
Real estate activities	1,008	1,192	1,154	1,148	1,306	1,448	1,570	1,426
Professional, scientific and technical activities	21	23	22	28	29	28	31	49
Administrative and support service activities	318	346	373	262	152	118	295	386
Public administration and defence; compulsory social security	2,982	3,114	3,325	3,470	3,419	3,590	3,559	3,585
Education	1,770	1,772	3,573	3,393	3,568	3,737	3,784	3,764
Human health and social work activities	1,359	1,442	1,570	1,659	1,582	1,696	1,801	1,899
Arts, entertainment and recreation	106	124	144	163	171	191	194	194
Other service activities	286	291	277	284	281	351	709	470
<b>Gross provincial product (GPP)</b>	<b>25,477</b>	<b>26,347</b>	<b>29,947</b>	<b>30,932</b>	<b>31,107</b>	<b>30,632</b>	<b>32,617</b>	<b>33,479</b>
<b>GPP Per capita (Baht)</b>	<b>99,381</b>	<b>102,105</b>	<b>115,616</b>	<b>118,939</b>	<b>119,107</b>	<b>116,772</b>	<b>123,768</b>	<b>126,435</b>
<b>Population (1,000 persons)</b>	<b>256</b>	<b>258</b>	<b>259</b>	<b>260</b>	<b>261</b>	<b>262</b>	<b>264</b>	<b>265</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0406 - NAKHON NAYOK

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	2,880	3,202	3,503	3,664	3,692	3,403	3,424	3,410
Agriculture, forestry and fishing	2,880	3,202	3,503	3,664	3,692	3,403	3,424	3,410
<b>Non-Agriculture</b>	13,069	13,202	14,781	14,840	14,938	15,045	15,522	15,351
<b>Industrial</b>	2,215	2,255	2,304	2,260	2,269	2,246	2,394	2,509
Mining and quarrying	14	11	11	12	11	10	10	9
Manufacturing	1,581	1,593	1,634	1,575	1,562	1,549	1,656	1,717
Electricity, gas, steam and air conditioning supply	535	555	562	614	613	609	650	715
Water supply; sewerage, waste management and remediation activities	71	86	84	77	100	95	95	104
<b>Services</b>	10,768	10,859	12,388	12,492	12,578	12,710	13,031	12,743
Construction	1,843	1,562	1,521	1,560	1,717	1,695	1,646	1,621
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,487	1,532	1,709	1,773	1,820	1,675	1,748	1,741
Transportation and storage	517	552	575	621	559	568	571	561
Accommodation and food service activities	886	914	982	1,064	1,027	937	1,000	958
Information and communication	258	282	330	407	408	388	315	333
Financial and insurance activities	950	1,002	1,053	1,037	1,050	1,173	1,178	1,174
Real estate activities	1,050	1,244	1,198	1,185	1,335	1,477	1,593	1,441
Professional, scientific and technical activities	18	19	18	23	24	23	24	37
Administrative and support service activities	206	220	235	163	95	71	170	219
Public administration and defence; compulsory social security	1,724	1,743	1,812	1,847	1,787	1,833	1,761	1,744
Education	898	879	1,730	1,610	1,672	1,716	1,685	1,642
Human health and social work activities	810	832	881	910	854	895	913	944
Arts, entertainment and recreation	84	98	113	129	134	149	145	140
Other service activities	195	197	184	186	185	229	448	288
<b>Gross provincial product (CVMs)</b>	<b>15,732</b>	<b>16,219</b>	<b>18,072</b>	<b>18,302</b>	<b>18,427</b>	<b>18,212</b>	<b>18,696</b>	<b>18,517</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0407 - PRACHIN BURI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	7,785	7,126	7,609	8,422	8,268	8,535	10,759	10,596
Agriculture, forestry and fishing	7,785	7,126	7,609	8,422	8,268	8,535	10,759	10,596
<b>Non-Agriculture</b>	222,379	290,041	315,658	344,465	313,851	308,649	272,822	247,663
<b>Industrial</b>	173,925	233,906	253,902	277,341	251,561	244,620	209,316	183,007
Mining and quarrying	302	304	260	221	244	285	276	347
Manufacturing	171,124	230,915	247,493	269,706	244,343	237,171	200,606	172,628
Electricity, gas, steam and air conditioning supply	2,134	2,277	5,595	6,922	6,515	6,584	7,879	9,448
Water supply; sewerage, waste management and remediation activities	365	409	554	492	459	580	554	584
<b>Services</b>	48,454	56,135	61,755	67,125	62,291	64,029	63,506	64,656
Construction	1,943	2,097	1,997	2,082	2,108	2,295	2,391	3,494
Wholesale and retail trade and repair of motor vehicles and motorcycle	24,479	30,383	34,429	38,518	34,195	34,868	32,543	31,914
Transportation and storage	1,320	1,683	2,195	2,366	2,201	2,320	2,506	2,679
Accommodation and food service activities	655	787	894	1,029	599	538	589	633
Information and communication	521	590	653	749	761	820	647	607
Financial and insurance activities	3,140	3,286	3,499	3,686	3,714	4,128	4,698	4,990
Real estate activities	2,556	2,989	3,250	3,409	3,472	3,583	4,228	3,669
Professional, scientific and technical activities	79	130	188	211	239	275	312	431
Administrative and support service activities	435	481	494	544	479	496	529	635
Public administration and defence; compulsory social security	6,478	6,653	7,249	7,445	7,580	7,673	7,857	8,185
Education	4,603	4,740	4,546	4,493	4,573	4,654	4,803	4,830
Human health and social work activities	1,478	1,548	1,676	1,801	1,641	1,659	1,734	1,777
Arts, entertainment and recreation	92	110	128	153	175	209	227	269
Other service activities	675	659	558	638	553	511	444	542
<b>Gross provincial product (GPP)</b>	<b>230,165</b>	<b>297,167</b>	<b>323,267</b>	<b>352,887</b>	<b>322,119</b>	<b>317,184</b>	<b>283,581</b>	<b>258,259</b>
<b>GPP Per capita (Baht)</b>	<b>384,308</b>	<b>485,581</b>	<b>520,699</b>	<b>560,476</b>	<b>504,630</b>	<b>490,288</b>	<b>432,665</b>	<b>388,559</b>
<b>Population (1,000 persons)</b>	<b>599</b>	<b>612</b>	<b>621</b>	<b>630</b>	<b>638</b>	<b>647</b>	<b>655</b>	<b>665</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0407 - PRACHIN BURI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	4,724	4,441	4,654	4,976	4,875	5,055	5,635	5,637
Agriculture, forestry and fishing	4,724	4,441	4,654	4,976	4,875	5,055	5,635	5,637
<b>Non-Agriculture</b>	200,451	248,153	269,505	296,094	273,878	267,106	229,366	207,575
<b>Industrial</b>	171,912	218,226	237,609	262,338	242,132	232,867	192,070	168,560
Mining and quarrying	172	171	148	121	132	149	139	169
Manufacturing	169,584	215,859	232,522	256,644	236,623	227,018	185,809	161,320
Electricity, gas, steam and air conditioning supply	2,015	2,125	4,777	5,506	5,253	5,380	5,566	6,077
Water supply; sewerage, waste management and remediation activities	248	278	381	342	325	398	389	414
<b>Services</b>	30,045	33,806	36,323	39,099	36,487	37,580	37,137	36,962
Construction	1,388	1,473	1,381	1,431	1,458	1,569	1,590	2,304
Wholesale and retail trade and repair of motor vehicles and motorcycle	13,994	16,709	18,397	20,442	18,289	18,875	18,124	17,395
Transportation and storage	825	1,040	1,351	1,440	1,339	1,387	1,465	1,541
Accommodation and food service activities	568	638	688	773	611	629	635	586
Information and communication	698	764	859	989	1,010	1,092	860	812
Financial and insurance activities	1,968	2,086	2,209	2,325	2,417	2,705	2,779	2,775
Real estate activities	2,691	3,150	3,408	3,553	3,584	3,691	4,335	3,748
Professional, scientific and technical activities	62	100	143	159	181	202	217	296
Administrative and support service activities	304	332	337	369	325	326	333	394
Public administration and defence; compulsory social security	3,743	3,725	3,949	3,963	3,962	3,918	3,886	3,980
Education	2,385	2,394	2,246	2,176	2,181	2,179	2,185	2,157
Human health and social work activities	918	933	984	1,036	929	917	921	926
Arts, entertainment and recreation	74	87	101	120	137	163	170	193
Other service activities	475	462	385	436	380	347	285	341
<b>Gross provincial product (CVMs)</b>	<b>205,188</b>	<b>251,950</b>	<b>273,399</b>	<b>300,183</b>	<b>278,052</b>	<b>271,617</b>	<b>235,110</b>	<b>213,625</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0408 - SA KAEW

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>10,576</b>	<b>11,493</b>	<b>14,033</b>	<b>13,611</b>	<b>11,283</b>	<b>12,483</b>	<b>13,896</b>	<b>13,739</b>
Agriculture, forestry and fishing	10,576	11,493	14,033	13,611	11,283	12,483	13,896	13,739
<b>Non-Agriculture</b>	<b>30,254</b>	<b>32,226</b>	<b>34,286</b>	<b>34,975</b>	<b>35,365</b>	<b>36,000</b>	<b>39,444</b>	<b>41,872</b>
<b>Industrial</b>	<b>8,374</b>	<b>8,554</b>	<b>8,608</b>	<b>9,133</b>	<b>9,097</b>	<b>10,113</b>	<b>12,457</b>	<b>12,582</b>
Mining and quarrying	239	229	214	237	222	246	206	241
Manufacturing	7,255	7,133	7,205	7,546	7,536	8,559	10,882	10,634
Electricity, gas, steam and air conditioning supply	776	1,069	1,062	1,213	1,179	1,137	1,199	1,539
Water supply; sewerage, waste management and remediation activities	104	123	128	137	160	171	170	169
<b>Services</b>	<b>21,880</b>	<b>23,671</b>	<b>25,678</b>	<b>25,842</b>	<b>26,268</b>	<b>25,887</b>	<b>26,987</b>	<b>29,290</b>
Construction	1,921	2,442	1,993	2,039	2,428	2,108	2,106	2,781
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,910	6,202	7,282	7,216	6,981	6,650	6,804	7,104
Transportation and storage	1,149	1,537	1,707	1,717	1,508	1,683	1,864	2,044
Accommodation and food service activities	169	185	210	226	156	119	186	283
Information and communication	233	265	305	364	367	401	367	341
Financial and insurance activities	2,434	2,559	2,656	2,606	2,757	2,864	3,100	3,396
Real estate activities	2,097	2,212	2,659	2,574	2,583	2,516	2,506	2,699
Professional, scientific and technical activities	69	78	305	255	287	195	251	273
Administrative and support service activities	152	168	182	194	187	163	235	249
Public administration and defence; compulsory social security	3,343	3,509	3,690	3,882	4,071	4,033	4,029	4,362
Education	3,021	3,072	3,088	3,078	3,159	3,231	3,325	3,392
Human health and social work activities	914	962	1,053	1,140	1,275	1,407	1,668	1,729
Arts, entertainment and recreation	66	78	95	118	137	163	182	288
Other service activities	402	402	452	434	375	353	365	349
<b>Gross provincial product (GPP)</b>	<b>40,830</b>	<b>43,719</b>	<b>48,320</b>	<b>48,586</b>	<b>46,648</b>	<b>48,483</b>	<b>53,340</b>	<b>55,612</b>
<b>GPP Per capita (Baht)</b>	<b>67,192</b>	<b>70,430</b>	<b>76,739</b>	<b>76,090</b>	<b>72,064</b>	<b>73,907</b>	<b>80,263</b>	<b>82,526</b>
<b>Population (1,000 persons)</b>	<b>608</b>	<b>621</b>	<b>630</b>	<b>639</b>	<b>647</b>	<b>656</b>	<b>665</b>	<b>674</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0408 - SA KAEW

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>5,527</b>	<b>6,150</b>	<b>7,334</b>	<b>7,311</b>	<b>6,239</b>	<b>6,897</b>	<b>7,252</b>	<b>6,485</b>
Agriculture, forestry and fishing	5,527	6,150	7,334	7,311	6,239	6,897	7,252	6,485
<b>Non-Agriculture</b>	<b>19,590</b>	<b>20,520</b>	<b>22,322</b>	<b>22,326</b>	<b>22,269</b>	<b>22,311</b>	<b>23,573</b>	<b>24,265</b>
<b>Industrial</b>	<b>5,345</b>	<b>5,384</b>	<b>6,084</b>	<b>6,332</b>	<b>6,019</b>	<b>6,315</b>	<b>7,446</b>	<b>7,162</b>
Mining and quarrying	155	139	131	138	126	134	108	122
Manufacturing	4,377	4,244	4,905	5,054	4,786	5,111	6,182	5,846
Electricity, gas, steam and air conditioning supply	733	1,001	1,010	1,112	1,053	981	1,037	1,118
Water supply; sewerage, waste management and remediation activities	57	69	71	79	98	100	99	97
<b>Services</b>	<b>14,054</b>	<b>14,937</b>	<b>16,021</b>	<b>15,806</b>	<b>16,028</b>	<b>15,795</b>	<b>15,934</b>	<b>16,898</b>
Construction	1,387	1,734	1,394	1,411	1,694	1,450	1,418	1,856
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,438	3,542	4,126	3,990	3,862	3,754	3,777	3,841
Transportation and storage	725	952	1,064	1,039	906	1,008	1,089	1,174
Accommodation and food service activities	141	144	154	162	142	118	170	218
Information and communication	331	359	425	512	519	574	530	498
Financial and insurance activities	1,610	1,702	1,778	1,705	1,836	1,969	1,914	1,985
Real estate activities	2,242	2,367	2,831	2,723	2,706	2,633	2,613	2,808
Professional, scientific and technical activities	75	83	323	269	305	202	245	264
Administrative and support service activities	98	107	114	121	116	98	135	141
Public administration and defence; compulsory social security	1,932	1,964	2,010	2,066	2,128	2,059	1,993	2,121
Education	1,528	1,514	1,487	1,453	1,467	1,471	1,470	1,472
Human health and social work activities	534	543	577	610	670	721	825	838
Arts, entertainment and recreation	53	62	75	93	107	127	136	207
Other service activities	269	267	296	279	242	227	220	206
<b>Gross provincial product (CVMs)</b>	<b>24,908</b>	<b>26,512</b>	<b>29,571</b>	<b>29,547</b>	<b>28,279</b>	<b>29,041</b>	<b>30,646</b>	<b>30,466</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.



WESTERN

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0501 - RATCHABURI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	27,467	25,712	29,808	33,661	32,576	32,545	38,377	36,342
Agriculture, forestry and fishing	27,467	25,712	29,808	33,661	32,576	32,545	38,377	36,342
<b>Non-Agriculture</b>	149,904	150,565	157,987	156,599	144,491	148,461	165,798	151,259
<b>Industrial</b>	83,915	84,095	87,431	84,003	74,821	76,032	90,859	76,087
Mining and quarrying	2,306	2,288	2,361	2,525	2,376	2,364	2,511	2,384
Manufacturing	38,622	40,493	37,897	37,010	35,572	39,746	40,128	41,075
Electricity, gas, steam and air conditioning supply	42,030	40,587	46,414	43,447	35,895	33,211	47,536	31,898
Water supply; sewerage, waste management and remediation activities	956	728	758	1,021	979	711	684	731
<b>Services</b>	65,989	66,469	70,557	72,596	69,669	72,429	74,939	75,172
Construction	5,763	5,663	6,049	5,788	5,297	5,785	4,753	6,685
Wholesale and retail trade and repair of motor vehicles and motorcycle	15,501	15,658	17,379	20,585	20,284	20,504	22,396	23,176
Transportation and storage	13,657	12,612	12,794	10,427	8,547	9,128	9,126	5,701
Accommodation and food service activities	733	998	1,127	1,399	1,244	1,522	1,696	1,870
Information and communication	879	879	1,005	1,212	1,226	1,218	1,036	1,017
Financial and insurance activities	6,107	6,252	6,513	6,668	6,641	7,553	8,598	9,090
Real estate activities	3,330	3,600	4,259	4,360	4,268	4,167	4,310	4,665
Professional, scientific and technical activities	27	31	37	51	51	47	45	67
Administrative and support service activities	326	359	409	447	354	329	345	360
Public administration and defence; compulsory social security	8,009	8,292	8,852	9,280	9,422	9,745	9,752	9,335
Education	6,934	7,066	6,777	6,795	6,933	7,062	7,275	7,347
Human health and social work activities	3,470	3,715	4,009	4,063	3,880	4,101	4,292	4,339
Arts, entertainment and recreation	336	398	464	589	641	484	536	530
Other service activities	918	948	884	933	880	784	780	990
<b>Gross provincial product (GPP)</b>	<b>177,371</b>	<b>176,276</b>	<b>187,795</b>	<b>190,260</b>	<b>177,066</b>	<b>181,006</b>	<b>204,175</b>	<b>187,601</b>
<b>GPP Per capita (Baht)</b>	<b>219,280</b>	<b>217,350</b>	<b>230,941</b>	<b>234,110</b>	<b>218,038</b>	<b>223,090</b>	<b>251,919</b>	<b>231,516</b>
<b>Population (1,000 persons)</b>	<b>809</b>	<b>811</b>	<b>813</b>	<b>813</b>	<b>812</b>	<b>811</b>	<b>810</b>	<b>810</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0501 - RATCHABURI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	12,754	12,805	14,694	15,225	14,764	14,460	14,661	13,537
Agriculture, forestry and fishing	12,754	12,805	14,694	15,225	14,764	14,460	14,661	13,537
<b>Non-Agriculture</b>	92,096	92,276	90,721	87,413	81,373	83,581	84,379	75,929
<b>Industrial</b>	55,106	55,204	51,958	47,400	42,739	43,905	44,195	36,818
Mining and quarrying	1,335	1,296	1,349	1,383	1,268	1,214	1,242	1,139
Manufacturing	28,001	29,297	27,632	26,821	25,438	27,781	26,934	27,116
Electricity, gas, steam and air conditioning supply	25,198	24,389	22,721	19,343	16,613	16,228	17,054	11,574
Water supply; sewerage, waste management and remediation activities	537	412	434	596	591	409	391	418
<b>Services</b>	36,346	36,425	37,744	38,766	37,398	38,407	38,892	38,147
Construction	4,126	3,990	4,194	3,985	3,670	3,951	3,173	4,421
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,633	8,498	9,310	10,787	10,645	10,963	11,805	11,929
Transportation and storage	3,297	3,207	3,071	2,706	2,292	2,236	2,354	1,509
Accommodation and food service activities	571	735	793	948	933	1,152	1,200	1,222
Information and communication	1,214	1,167	1,367	1,661	1,686	1,690	1,449	1,437
Financial and insurance activities	3,733	3,891	3,991	4,099	4,239	4,847	5,003	4,918
Real estate activities	3,510	3,799	4,472	4,550	4,410	4,298	4,426	4,775
Professional, scientific and technical activities	23	26	31	42	43	38	35	51
Administrative and support service activities	226	245	276	300	238	214	215	221
Public administration and defence; compulsory social security	4,628	4,642	4,822	4,940	4,925	4,976	4,824	4,539
Education	3,597	3,574	3,352	3,295	3,310	3,311	3,315	3,288
Human health and social work activities	2,322	2,419	2,553	2,537	2,388	2,471	2,500	2,477
Arts, entertainment and recreation	265	313	365	465	504	379	408	392
Other service activities	628	645	590	614	583	517	484	598
<b>Gross provincial product (CVMs)</b>	<b>104,317</b>	<b>104,553</b>	<b>105,298</b>	<b>102,672</b>	<b>96,282</b>	<b>98,051</b>	<b>99,063</b>	<b>89,580</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0502 - KANCHANABURI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>20,293</b>	<b>21,485</b>	<b>25,200</b>	<b>27,195</b>	<b>22,368</b>	<b>24,401</b>	<b>31,319</b>	<b>32,735</b>
Agriculture, forestry and fishing	20,293	21,485	25,200	27,195	22,368	24,401	31,319	32,735
<b>Non-Agriculture</b>	<b>73,440</b>	<b>76,079</b>	<b>82,828</b>	<b>83,760</b>	<b>79,879</b>	<b>82,511</b>	<b>92,420</b>	<b>95,399</b>
<b>Industrial</b>	<b>28,895</b>	<b>28,836</b>	<b>30,787</b>	<b>29,662</b>	<b>27,899</b>	<b>30,567</b>	<b>35,965</b>	<b>35,306</b>
Mining and quarrying	2,115	2,071	2,288	2,266	2,161	2,222	2,374	2,418
Manufacturing	23,855	23,737	25,447	24,059	22,594	25,067	30,320	28,675
Electricity, gas, steam and air conditioning supply	2,510	2,550	2,591	2,784	2,729	2,889	2,924	3,875
Water supply; sewerage, waste management and remediation activities	415	478	461	553	415	389	348	338
<b>Services</b>	<b>44,546</b>	<b>47,243</b>	<b>52,040</b>	<b>54,098</b>	<b>51,980</b>	<b>51,944</b>	<b>56,455</b>	<b>60,093</b>
Construction	2,533	3,016	3,921	4,237	4,215	4,302	3,845	5,001
Wholesale and retail trade and repair of motor vehicles and motorcycle	11,015	11,690	13,206	13,654	13,230	13,075	14,525	15,554
Transportation and storage	2,521	2,895	3,213	3,541	3,007	3,090	3,410	3,565
Accommodation and food service activities	2,398	2,830	3,204	3,653	2,732	2,467	2,823	3,297
Information and communication	462	541	607	713	730	730	621	585
Financial and insurance activities	4,166	4,048	4,406	4,340	4,392	4,845	5,512	5,899
Real estate activities	3,000	2,854	3,706	3,649	3,696	3,279	4,084	4,184
Professional, scientific and technical activities	71	82	85	67	61	77	100	136
Administrative and support service activities	2,056	2,352	1,984	2,132	1,268	1,143	1,481	1,492
Public administration and defence; compulsory social security	7,553	7,894	8,283	8,704	8,717	8,678	9,167	9,272
Education	5,405	5,432	5,567	5,433	5,761	5,886	6,113	6,219
Human health and social work activities	2,414	2,597	2,782	2,832	2,969	3,159	3,498	3,650
Arts, entertainment and recreation	231	277	325	381	448	537	544	574
Other service activities	720	734	751	761	755	675	732	663
<b>Gross provincial product (GPP)</b>	<b>93,734</b>	<b>97,564</b>	<b>108,028</b>	<b>110,954</b>	<b>102,247</b>	<b>106,912</b>	<b>123,739</b>	<b>128,134</b>
<b>GPP Per capita (Baht)</b>	<b>114,089</b>	<b>118,246</b>	<b>130,371</b>	<b>133,635</b>	<b>122,946</b>	<b>128,393</b>	<b>148,468</b>	<b>153,662</b>
<b>Population (1,000 persons)</b>	<b>822</b>	<b>825</b>	<b>829</b>	<b>830</b>	<b>832</b>	<b>833</b>	<b>833</b>	<b>834</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0502 - KANCHANABURI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>9,988</b>	<b>10,544</b>	<b>12,499</b>	<b>13,322</b>	<b>11,124</b>	<b>11,682</b>	<b>13,396</b>	<b>13,239</b>
Agriculture, forestry and fishing	9,988	10,544	12,499	13,322	11,124	11,682	13,396	13,239
<b>Non-Agriculture</b>	<b>48,976</b>	<b>49,993</b>	<b>55,427</b>	<b>54,952</b>	<b>52,117</b>	<b>53,079</b>	<b>57,231</b>	<b>57,116</b>
<b>Industrial</b>	<b>20,026</b>	<b>19,982</b>	<b>23,089</b>	<b>21,772</b>	<b>19,704</b>	<b>20,472</b>	<b>23,134</b>	<b>21,946</b>
Mining and quarrying	1,243	1,189	1,319	1,265	1,167	1,164	1,200	1,179
Manufacturing	16,085	16,093	18,809	17,434	15,705	16,442	18,926	17,706
Electricity, gas, steam and air conditioning supply	2,384	2,334	2,572	2,668	2,533	2,603	2,750	2,904
Water supply; sewerage, waste management and remediation activities	216	253	247	301	239	213	189	183
<b>Services</b>	<b>28,485</b>	<b>29,500</b>	<b>31,865</b>	<b>32,506</b>	<b>31,602</b>	<b>31,837</b>	<b>33,357</b>	<b>34,338</b>
Construction	1,843	2,160	2,764	2,977	2,986	2,999	2,616	3,371
Wholesale and retail trade and repair of motor vehicles and motorcycle	6,045	6,219	6,856	6,919	6,688	6,849	7,447	7,733
Transportation and storage	1,633	1,840	2,054	2,172	1,828	1,891	2,023	2,064
Accommodation and food service activities	1,972	2,173	2,332	2,586	2,515	2,599	2,724	2,582
Information and communication	652	732	843	998	1,025	1,036	892	851
Financial and insurance activities	2,619	2,576	2,786	2,727	2,840	3,176	3,248	3,272
Real estate activities	3,184	3,032	3,916	3,832	3,843	3,404	4,223	4,313
Professional, scientific and technical activities	57	66	67	53	48	59	74	100
Administrative and support service activities	1,298	1,463	1,220	1,302	772	673	835	829
Public administration and defence; compulsory social security	4,365	4,419	4,512	4,633	4,556	4,431	4,534	4,509
Education	2,750	2,694	2,695	2,577	2,697	2,700	2,720	2,716
Human health and social work activities	1,653	1,733	1,817	1,816	1,878	1,958	2,095	2,143
Arts, entertainment and recreation	188	224	260	306	358	428	414	422
Other service activities	511	519	522	523	522	463	473	419
<b>Gross provincial product (CVMs)</b>	<b>58,790</b>	<b>60,455</b>	<b>68,048</b>	<b>68,646</b>	<b>63,197</b>	<b>64,802</b>	<b>70,884</b>	<b>70,566</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0503 - PHACHUAP KHIRI KHAN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>16,561</b>	<b>19,174</b>	<b>19,889</b>	<b>24,321</b>	<b>23,362</b>	<b>25,012</b>	<b>27,033</b>	<b>27,513</b>
Agriculture, forestry and fishing	16,561	19,174	19,889	24,321	23,362	25,012	27,033	27,513
<b>Non-Agriculture</b>	<b>70,691</b>	<b>75,124</b>	<b>75,853</b>	<b>74,683</b>	<b>68,867</b>	<b>71,598</b>	<b>76,632</b>	<b>80,049</b>
<b>Industrial</b>	<b>27,731</b>	<b>28,186</b>	<b>25,360</b>	<b>21,469</b>	<b>21,046</b>	<b>24,443</b>	<b>26,037</b>	<b>24,520</b>
Mining and quarrying	884	765	761	724	739	723	802	803
Manufacturing	24,878	25,357	22,691	18,760	18,397	21,679	23,243	21,111
Electricity, gas, steam and air conditioning supply	1,718	1,785	1,637	1,705	1,634	1,743	1,691	2,265
Water supply; sewerage, waste management and remediation activities	250	280	271	281	276	298	301	340
<b>Services</b>	<b>42,960</b>	<b>46,938</b>	<b>50,493</b>	<b>53,213</b>	<b>47,821</b>	<b>47,155</b>	<b>50,596</b>	<b>55,529</b>
Construction	4,107	3,494	4,309	4,158	4,475	3,996	3,447	4,560
Wholesale and retail trade and repair of motor vehicles and motorcycle	10,274	11,167	11,363	12,045	12,139	11,507	12,058	11,746
Transportation and storage	3,159	3,290	3,322	3,379	3,253	3,070	3,331	3,370
Accommodation and food service activities	7,841	10,602	12,007	13,540	8,463	8,790	11,248	14,273
Information and communication	818	858	967	1,136	1,111	1,126	1,096	1,158
Financial and insurance activities	4,569	4,605	4,704	4,758	4,798	5,308	5,892	6,382
Real estate activities	2,683	2,542	3,161	3,217	3,365	3,192	3,062	3,301
Professional, scientific and technical activities	254	269	224	255	151	88	142	174
Administrative and support service activities	898	1,102	1,190	1,243	532	368	649	807
Public administration and defence; compulsory social security	2,992	3,321	3,451	3,626	3,703	3,861	3,644	3,512
Education	2,593	2,671	2,561	2,555	2,597	2,633	2,675	2,705
Human health and social work activities	1,779	1,924	2,042	2,034	2,018	2,110	2,203	2,312
Arts, entertainment and recreation	322	359	492	555	529	498	488	526
Other service activities	672	734	701	714	685	607	662	702
<b>Gross provincial product (GPP)</b>	<b>87,251</b>	<b>94,298</b>	<b>95,742</b>	<b>99,004</b>	<b>92,229</b>	<b>96,610</b>	<b>103,665</b>	<b>107,561</b>
<b>GPP Per capita (Baht)</b>	<b>178,492</b>	<b>193,155</b>	<b>196,143</b>	<b>202,890</b>	<b>189,102</b>	<b>198,225</b>	<b>212,897</b>	<b>221,151</b>
<b>Population (1,000 persons)</b>	<b>489</b>	<b>488</b>	<b>488</b>	<b>488</b>	<b>488</b>	<b>487</b>	<b>487</b>	<b>486</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0503 - PHACHUAP KHIRI KHAN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>10,890</b>	<b>13,225</b>	<b>15,365</b>	<b>17,588</b>	<b>15,278</b>	<b>16,294</b>	<b>16,343</b>	<b>17,163</b>
Agriculture, forestry and fishing	10,890	13,225	15,365	17,588	15,278	16,294	16,343	17,163
<b>Non-Agriculture</b>	<b>48,750</b>	<b>52,285</b>	<b>53,619</b>	<b>52,090</b>	<b>48,842</b>	<b>51,100</b>	<b>52,161</b>	<b>51,394</b>
<b>Industrial</b>	<b>18,946</b>	<b>20,690</b>	<b>20,389</b>	<b>17,236</b>	<b>15,678</b>	<b>17,415</b>	<b>17,705</b>	<b>16,185</b>
Mining and quarrying	505	427	428	390	387	364	388	375
Manufacturing	16,718	18,471	18,139	15,004	13,567	15,309	15,488	13,941
Electricity, gas, steam and air conditioning supply	1,621	1,665	1,713	1,767	1,606	1,612	1,708	1,785
Water supply; sewerage, waste management and remediation activities	136	155	150	160	169	174	174	196
<b>Services</b>	<b>29,724</b>	<b>31,505</b>	<b>33,066</b>	<b>34,218</b>	<b>32,471</b>	<b>33,050</b>	<b>33,807</b>	<b>34,547</b>
Construction	2,958	2,477	3,007	2,885	3,120	2,733	2,307	3,024
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,779	6,094	6,044	6,249	6,291	6,143	6,269	5,904
Transportation and storage	2,179	2,204	2,239	2,230	2,161	2,031	2,174	2,155
Accommodation and food service activities	6,568	8,280	8,878	9,744	8,000	9,636	11,259	11,556
Information and communication	1,118	1,131	1,299	1,532	1,504	1,534	1,484	1,577
Financial and insurance activities	2,839	2,903	2,946	2,976	3,099	3,465	3,464	3,521
Real estate activities	2,752	2,613	3,232	3,269	3,388	3,205	3,055	3,277
Professional, scientific and technical activities	214	224	185	210	125	71	109	131
Administrative and support service activities	569	688	733	759	324	217	360	441
Public administration and defence; compulsory social security	1,729	1,859	1,880	1,930	1,935	1,972	1,802	1,708
Education	1,342	1,347	1,263	1,235	1,236	1,230	1,216	1,208
Human health and social work activities	1,208	1,272	1,321	1,290	1,260	1,290	1,302	1,339
Arts, entertainment and recreation	274	306	421	478	453	427	421	447
Other service activities	456	494	463	466	451	397	409	423
<b>Gross provincial product (CVMs)</b>	<b>59,522</b>	<b>65,442</b>	<b>68,925</b>	<b>69,440</b>	<b>63,932</b>	<b>67,217</b>	<b>68,304</b>	<b>68,454</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0504 - PHETCHABURI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	7,786	7,627	8,733	11,540	9,672	9,491	11,478	11,278
Agriculture, forestry and fishing	7,786	7,627	8,733	11,540	9,672	9,491	11,478	11,278
<b>Non-Agriculture</b>	55,608	62,224	63,331	64,477	60,903	63,283	67,782	67,570
<b>Industrial</b>	18,345	21,875	19,627	18,385	17,936	20,056	20,819	19,687
Mining and quarrying	2,572	2,723	2,727	2,018	1,287	1,827	1,628	1,701
Manufacturing	14,084	16,318	15,257	14,676	14,968	16,432	17,424	15,733
Electricity, gas, steam and air conditioning supply	1,500	2,644	1,460	1,500	1,502	1,600	1,572	2,037
Water supply; sewerage, waste management and remediation activities	188	190	183	191	179	197	195	216
<b>Services</b>	37,263	40,349	43,705	46,092	42,967	43,227	46,963	47,882
Construction	3,343	3,358	3,633	4,140	3,954	4,263	5,254	4,368
Wholesale and retail trade and repair of motor vehicles and motorcycle	6,101	6,395	6,956	7,457	7,118	6,544	7,224	7,602
Transportation and storage	2,893	3,113	3,457	3,519	3,176	3,403	3,560	3,618
Accommodation and food service activities	3,168	4,226	4,789	5,365	3,594	3,549	4,297	4,901
Information and communication	484	558	690	939	964	938	809	738
Financial and insurance activities	3,887	3,989	4,270	4,175	4,184	4,391	4,794	5,063
Real estate activities	2,251	2,726	2,663	2,636	2,770	2,809	2,724	2,951
Professional, scientific and technical activities	29	31	25	32	39	39	54	69
Administrative and support service activities	842	864	942	954	379	238	466	625
Public administration and defence; compulsory social security	6,167	6,412	6,836	7,071	7,293	7,234	7,622	7,661
Education	5,603	6,041	6,607	6,890	6,586	6,773	6,975	7,029
Human health and social work activities	1,895	2,018	2,182	2,193	2,164	2,223	2,399	2,474
Arts, entertainment and recreation	141	172	196	232	224	258	280	303
Other service activities	460	449	458	490	523	566	506	480
<b>Gross provincial product (GPP)</b>	<b>63,393</b>	<b>69,851</b>	<b>72,064</b>	<b>76,017</b>	<b>70,575</b>	<b>72,775</b>	<b>79,260</b>	<b>78,848</b>
<b>GPP Per capita (Baht)</b>	<b>127,696</b>	<b>140,354</b>	<b>144,451</b>	<b>152,039</b>	<b>140,879</b>	<b>145,022</b>	<b>157,720</b>	<b>156,719</b>
<b>Population (1,000 persons)</b>	<b>496</b>	<b>498</b>	<b>499</b>	<b>500</b>	<b>501</b>	<b>502</b>	<b>503</b>	<b>503</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0504 - PHETCHABURI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	3,687	3,821	4,397	5,556	4,552	4,494	5,008	4,854
Agriculture, forestry and fishing	3,687	3,821	4,397	5,556	4,552	4,494	5,008	4,854
<b>Non-Agriculture</b>	35,813	39,080	39,195	39,896	38,493	39,664	41,216	39,709
<b>Industrial</b>	11,387	13,317	12,019	11,727	11,721	12,500	12,746	11,805
Mining and quarrying	812	788	790	799	760	862	748	757
Manufacturing	9,434	10,811	10,066	9,705	9,811	10,472	10,804	9,818
Electricity, gas, steam and air conditioning supply	1,417	2,481	1,536	1,562	1,484	1,487	1,597	1,613
Water supply; sewerage, waste management and remediation activities	103	106	101	108	111	116	114	126
<b>Services</b>	24,573	25,868	27,352	28,360	26,971	27,385	28,704	28,128
Construction	2,408	2,379	2,535	2,876	2,768	2,943	3,518	2,899
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,524	3,530	3,679	3,859	3,665	3,541	3,907	3,988
Transportation and storage	1,883	1,935	2,158	2,140	1,925	2,055	2,082	2,062
Accommodation and food service activities	2,659	3,317	3,567	3,888	3,354	3,765	4,194	3,942
Information and communication	658	730	921	1,261	1,297	1,270	1,104	1,017
Financial and insurance activities	2,489	2,587	2,735	2,673	2,750	2,889	2,872	2,873
Real estate activities	2,348	2,850	2,769	2,724	2,835	2,869	2,768	2,981
Professional, scientific and technical activities	22	23	18	23	29	28	37	47
Administrative and support service activities	533	537	578	580	230	139	256	338
Public administration and defence; compulsory social security	3,564	3,589	3,724	3,764	3,812	3,694	3,770	3,726
Education	2,873	3,028	3,232	3,305	3,122	3,147	3,145	3,103
Human health and social work activities	1,331	1,384	1,466	1,447	1,410	1,421	1,481	1,497
Arts, entertainment and recreation	113	137	154	183	176	202	210	219
Other service activities	341	330	332	348	372	402	339	311
<b>Gross provincial product (CVMs)</b>	<b>39,218</b>	<b>42,532</b>	<b>43,344</b>	<b>45,410</b>	<b>42,809</b>	<b>43,857</b>	<b>46,005</b>	<b>44,361</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0505 - SUPHAN BURI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>23,440</b>	<b>25,548</b>	<b>28,464</b>	<b>27,968</b>	<b>23,398</b>	<b>24,917</b>	<b>30,809</b>	<b>32,960</b>
Agriculture, forestry and fishing	23,440	25,548	28,464	27,968	23,398	24,917	30,809	32,960
<b>Non-Agriculture</b>	<b>58,500</b>	<b>61,382</b>	<b>65,060</b>	<b>65,893</b>	<b>65,836</b>	<b>67,734</b>	<b>74,467</b>	<b>72,445</b>
<b>Industrial</b>	<b>18,056</b>	<b>18,279</b>	<b>19,710</b>	<b>19,612</b>	<b>19,200</b>	<b>21,362</b>	<b>24,289</b>	<b>20,602</b>
Mining and quarrying	3,161	3,457	3,466	3,550	3,391	3,689	4,375	4,684
Manufacturing	13,116	12,923	13,519	12,975	12,550	14,436	16,353	11,650
Electricity, gas, steam and air conditioning supply	1,359	1,427	2,245	2,626	2,610	2,700	3,029	3,769
Water supply; sewerage, waste management and remediation activities	421	472	480	461	649	537	532	498
<b>Services</b>	<b>40,443</b>	<b>43,103</b>	<b>45,350</b>	<b>46,281</b>	<b>46,636</b>	<b>46,372</b>	<b>50,178</b>	<b>51,843</b>
Construction	3,555	3,422	3,701	3,379	4,132	3,535	4,311	4,130
Wholesale and retail trade and repair of motor vehicles and motorcycle	10,553	11,486	12,679	12,742	12,158	11,619	12,742	13,005
Transportation and storage	2,144	2,613	2,986	3,383	2,807	3,020	3,531	3,765
Accommodation and food service activities	652	754	853	960	798	719	875	1,119
Information and communication	507	590	668	786	778	812	689	682
Financial and insurance activities	5,219	5,358	5,594	5,599	5,697	5,853	6,675	7,054
Real estate activities	3,540	4,011	3,777	3,898	4,346	4,455	4,531	4,757
Professional, scientific and technical activities	27	27	78	122	129	154	171	207
Administrative and support service activities	201	259	276	284	166	125	222	250
Public administration and defence; compulsory social security	2,700	2,666	2,837	3,063	3,129	3,207	3,085	3,131
Education	7,432	7,700	7,374	7,340	7,510	7,630	7,888	7,945
Human health and social work activities	2,982	3,226	3,445	3,667	3,706	3,840	4,079	4,297
Arts, entertainment and recreation	302	360	432	504	787	892	931	935
Other service activities	629	632	650	554	491	512	448	566
<b>Gross provincial product (GPP)</b>	<b>81,939</b>	<b>86,930</b>	<b>93,524</b>	<b>93,861</b>	<b>89,234</b>	<b>92,651</b>	<b>105,276</b>	<b>105,405</b>
<b>GPP Per capita (Baht)</b>	<b>96,176</b>	<b>101,897</b>	<b>109,479</b>	<b>110,033</b>	<b>104,775</b>	<b>108,979</b>	<b>124,068</b>	<b>124,482</b>
<b>Population (1,000 persons)</b>	<b>852</b>	<b>853</b>	<b>854</b>	<b>853</b>	<b>852</b>	<b>850</b>	<b>849</b>	<b>847</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0505 - SUPHAN BURI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>10,797</b>	<b>11,854</b>	<b>13,119</b>	<b>12,623</b>	<b>10,608</b>	<b>11,462</b>	<b>12,968</b>	<b>12,983</b>
Agriculture, forestry and fishing	10,797	11,854	13,119	12,623	10,608	11,462	12,968	12,983
<b>Non-Agriculture</b>	<b>36,825</b>	<b>38,196</b>	<b>40,608</b>	<b>40,393</b>	<b>39,963</b>	<b>40,334</b>	<b>42,765</b>	<b>40,656</b>
<b>Industrial</b>	<b>10,022</b>	<b>10,139</b>	<b>11,412</b>	<b>11,182</b>	<b>10,561</b>	<b>10,898</b>	<b>12,000</b>	<b>10,107</b>
Mining and quarrying	1,570	1,669	1,642	1,646	1,634	1,634	1,760	1,898
Manufacturing	7,097	7,044	7,889	7,509	6,791	7,164	8,074	5,873
Electricity, gas, steam and air conditioning supply	1,282	1,331	2,065	2,300	2,261	2,316	2,360	2,610
Water supply; sewerage, waste management and remediation activities	248	282	291	284	420	330	324	302
<b>Services</b>	<b>26,466</b>	<b>27,753</b>	<b>28,772</b>	<b>28,805</b>	<b>29,047</b>	<b>29,046</b>	<b>30,250</b>	<b>30,346</b>
Construction	2,557	2,422	2,578	2,339	2,882	2,428	2,884	2,736
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,630	5,971	6,479	6,345	6,037	5,971	6,360	6,287
Transportation and storage	1,356	1,667	1,920	2,084	1,715	1,857	2,096	2,176
Accommodation and food service activities	528	572	616	672	683	696	780	852
Information and communication	707	785	914	1,084	1,078	1,137	977	980
Financial and insurance activities	3,375	3,514	3,641	3,609	3,772	3,946	4,051	4,008
Real estate activities	3,769	4,273	4,004	4,107	4,534	4,640	4,702	4,922
Professional, scientific and technical activities	27	27	77	120	129	149	157	187
Administrative and support service activities	130	165	173	177	103	75	127	141
Public administration and defence; compulsory social security	1,561	1,493	1,546	1,631	1,636	1,638	1,526	1,522
Education	3,752	3,788	3,546	3,459	3,482	3,469	3,481	3,443
Human health and social work activities	2,098	2,213	2,316	2,422	2,412	2,449	2,523	2,603
Arts, entertainment and recreation	242	286	340	399	618	699	697	676
Other service activities	433	432	438	369	329	340	280	345
<b>Gross provincial product (CVMs)</b>	<b>46,365</b>	<b>48,895</b>	<b>52,610</b>	<b>51,809</b>	<b>48,958</b>	<b>50,327</b>	<b>54,324</b>	<b>52,446</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0506 - SAMUT SONGKHRAM

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	2,407	4,776	5,298	5,564	5,947	6,489	6,260	7,205
Agriculture, forestry and fishing	2,407	4,776	5,298	5,564	5,947	6,489	6,260	7,205
<b>Non-Agriculture</b>	18,015	19,763	20,338	21,242	20,921	22,127	22,887	22,114
<b>Industrial</b>	5,366	5,601	5,637	6,426	6,186	7,045	7,313	5,612
Mining and quarrying	134	135	167	110	20	77	85	89
Manufacturing	4,667	4,880	4,887	5,696	5,557	6,326	6,586	4,660
Electricity, gas, steam and air conditioning supply	426	445	404	447	471	505	499	703
Water supply; sewerage, waste management and remediation activities	138	142	179	171	137	137	142	160
<b>Services</b>	12,649	14,161	14,701	14,816	14,735	15,082	15,575	16,503
Construction	1,060	1,321	1,141	1,153	1,082	1,214	1,155	683
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,246	4,080	4,524	4,889	5,056	4,831	4,653	4,965
Transportation and storage	1,559	1,664	2,079	1,700	1,501	1,820	2,209	2,637
Accommodation and food service activities	229	295	334	391	309	316	521	921
Information and communication	203	242	288	332	338	342	253	253
Financial and insurance activities	1,610	1,665	1,693	1,711	1,822	1,917	2,076	2,183
Real estate activities	955	1,043	951	970	1,013	981	894	905
Professional, scientific and technical activities	5	7	7	9	10	15	14	17
Administrative and support service activities	78	95	99	108	71	51	112	149
Public administration and defence; compulsory social security	892	914	1,047	1,094	1,085	1,159	1,122	1,166
Education	1,328	1,332	958	956	1,032	954	1,046	1,057
Human health and social work activities	870	922	1,044	972	922	992	1,059	1,101
Arts, entertainment and recreation	129	154	180	214	199	229	246	262
Other service activities	485	429	358	317	296	263	213	202
<b>Gross provincial product (GPP)</b>	<b>20,422</b>	<b>24,538</b>	<b>25,636</b>	<b>26,806</b>	<b>26,868</b>	<b>28,616</b>	<b>29,148</b>	<b>29,320</b>
<b>GPP Per capita (Baht)</b>	<b>111,170</b>	<b>133,943</b>	<b>140,952</b>	<b>148,455</b>	<b>149,880</b>	<b>160,797</b>	<b>164,976</b>	<b>167,164</b>
<b>Population (1,000 persons)</b>	<b>184</b>	<b>183</b>	<b>182</b>	<b>181</b>	<b>179</b>	<b>178</b>	<b>177</b>	<b>175</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0506 - SAMUT SONGKHRAM

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	1,028	1,998	2,265	2,277	2,398	2,498	2,221	2,532
Agriculture, forestry and fishing	1,028	1,998	2,265	2,277	2,398	2,498	2,221	2,532
<b>Non-Agriculture</b>	11,685	12,551	12,820	13,374	13,365	14,116	13,978	13,105
<b>Industrial</b>	3,291	3,314	3,415	4,033	3,945	4,387	4,396	3,256
Mining and quarrying	35	31	38	43	22	39	43	43
Manufacturing	2,813	2,833	2,887	3,457	3,420	3,838	3,814	2,676
Electricity, gas, steam and air conditioning supply	402	415	422	464	464	467	504	554
Water supply; sewerage, waste management and remediation activities	78	81	103	100	85	82	87	97
<b>Services</b>	8,490	9,362	9,528	9,437	9,517	9,829	9,678	9,969
Construction	754	924	786	788	745	823	764	448
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,020	2,460	2,634	2,781	2,868	2,867	2,742	2,841
Transportation and storage	1,197	1,276	1,604	1,266	1,232	1,486	1,558	1,868
Accommodation and food service activities	184	224	243	275	250	263	402	633
Information and communication	262	300	365	425	434	443	332	337
Financial and insurance activities	1,009	1,065	1,063	1,082	1,190	1,251	1,233	1,213
Real estate activities	1,006	1,100	998	1,012	1,046	1,012	918	926
Professional, scientific and technical activities	5	7	7	10	10	15	14	17
Administrative and support service activities	54	65	67	73	48	33	69	90
Public administration and defence; compulsory social security	515	512	570	583	567	592	555	567
Education	662	658	461	451	484	439	467	462
Human health and social work activities	585	604	669	610	571	601	618	630
Arts, entertainment and recreation	103	122	141	168	156	179	184	188
Other service activities	302	266	218	189	177	156	119	110
<b>Gross provincial product (CVMs)</b>	<b>12,607</b>	<b>14,833</b>	<b>15,474</b>	<b>16,023</b>	<b>16,190</b>	<b>17,049</b>	<b>16,491</b>	<b>16,178</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.



CENTRAL

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0601 - SARABURI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	12,072	12,525	13,176	12,988	11,108	11,254	12,189	12,982
Agriculture, forestry and fishing	12,072	12,525	13,176	12,988	11,108	11,254	12,189	12,982
<b>Non-Agriculture</b>	226,671	223,234	238,152	243,208	230,596	239,205	250,672	251,260
<b>Industrial</b>	161,386	157,282	169,877	173,677	162,975	168,118	179,351	176,181
Mining and quarrying	17,014	15,292	13,698	14,803	12,875	15,600	13,432	11,830
Manufacturing	113,392	112,406	120,668	113,461	112,962	116,824	121,956	118,851
Electricity, gas, steam and air conditioning supply	30,454	29,052	34,996	44,823	36,563	35,087	43,384	44,711
Water supply; sewerage, waste management and remediation activities	527	532	515	589	574	607	578	789
<b>Services</b>	65,285	65,953	68,275	69,531	67,621	71,087	71,322	75,079
Construction	4,261	3,029	2,844	2,524	3,630	4,380	4,606	4,396
Wholesale and retail trade and repair of motor vehicles and motorcycle	21,209	21,981	24,615	25,117	24,081	24,419	24,418	26,153
Transportation and storage	12,704	12,645	11,110	11,037	9,364	9,984	9,189	9,827
Accommodation and food service activities	557	600	679	740	503	618	825	1,014
Information and communication	800	899	1,028	1,233	1,275	1,365	1,278	1,206
Financial and insurance activities	5,797	5,866	5,949	6,135	6,214	7,103	7,834	8,234
Real estate activities	3,273	3,894	4,535	4,606	4,560	4,659	4,268	4,722
Professional, scientific and technical activities	488	434	374	248	232	273	308	317
Administrative and support service activities	1,068	1,028	1,279	1,381	1,212	1,343	1,196	1,145
Public administration and defence; compulsory social security	6,866	7,064	7,604	7,863	7,836	7,979	8,033	8,299
Education	3,401	3,394	3,235	3,235	3,284	3,351	3,447	3,532
Human health and social work activities	3,405	3,680	3,714	3,890	3,715	3,824	4,044	4,268
Arts, entertainment and recreation	197	231	266	311	353	401	420	425
Other service activities	1,259	1,208	1,043	1,211	1,363	1,388	1,455	1,541
<b>Gross provincial product (GPP)</b>	<b>238,744</b>	<b>235,759</b>	<b>251,328</b>	<b>256,195</b>	<b>241,704</b>	<b>250,459</b>	<b>262,862</b>	<b>264,242</b>
<b>GPP Per capita (Baht)</b>	<b>318,533</b>	<b>312,366</b>	<b>331,771</b>	<b>337,141</b>	<b>317,243</b>	<b>328,043</b>	<b>343,725</b>	<b>344,734</b>
<b>Population (1,000 persons)</b>	<b>750</b>	<b>755</b>	<b>758</b>	<b>760</b>	<b>762</b>	<b>763</b>	<b>765</b>	<b>767</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0601 - SARABURI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	5,800	6,159	6,523	6,202	5,235	5,272	5,253	5,603
Agriculture, forestry and fishing	5,800	6,159	6,523	6,202	5,235	5,272	5,253	5,603
<b>Non-Agriculture</b>	151,263	149,083	153,458	153,715	146,415	151,055	148,021	145,846
<b>Industrial</b>	110,621	108,719	112,749	112,424	106,062	108,464	105,960	102,591
Mining and quarrying	7,955	7,204	6,450	6,785	5,954	6,994	5,833	4,999
Manufacturing	82,330	82,493	87,358	82,043	81,398	82,395	82,769	79,308
Electricity, gas, steam and air conditioning supply	18,993	18,115	18,623	21,845	18,365	18,391	17,455	17,902
Water supply; sewerage, waste management and remediation activities	288	296	289	337	347	350	330	448
<b>Services</b>	40,797	40,490	40,933	41,465	40,439	42,602	42,048	43,239
Construction	3,115	2,180	2,014	1,769	2,583	3,100	3,169	2,997
Wholesale and retail trade and repair of motor vehicles and motorcycle	12,441	12,415	13,450	13,540	13,003	13,600	13,904	14,541
Transportation and storage	6,375	6,399	5,491	5,630	4,804	4,989	4,503	4,795
Accommodation and food service activities	443	449	483	510	404	525	648	693
Information and communication	1,137	1,222	1,433	1,731	1,799	1,940	1,838	1,752
Financial and insurance activities	3,654	3,755	3,761	3,885	4,076	4,673	4,682	4,599
Real estate activities	3,418	4,070	4,715	4,760	4,666	4,754	4,337	4,784
Professional, scientific and technical activities	361	316	270	178	167	192	206	211
Administrative and support service activities	755	716	881	946	828	889	759	716
Public administration and defence; compulsory social security	3,968	3,954	4,142	4,186	4,096	4,074	3,973	4,036
Education	1,734	1,688	1,572	1,541	1,542	1,543	1,543	1,550
Human health and social work activities	2,420	2,553	2,525	2,598	2,443	2,466	2,538	2,622
Arts, entertainment and recreation	158	185	210	247	279	316	316	308
Other service activities	914	872	741	854	975	985	976	1,014
<b>Gross provincial product (CVMs)</b>	<b>156,814</b>	<b>155,160</b>	<b>159,958</b>	<b>159,799</b>	<b>151,333</b>	<b>155,956</b>	<b>152,941</b>	<b>151,269</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0602 - SINGBURI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	2,451	3,393	4,165	3,980	2,649	2,670	3,226	3,767
Agriculture, forestry and fishing	2,451	3,393	4,165	3,980	2,649	2,670	3,226	3,767
<b>Non-Agriculture</b>	22,744	23,203	23,462	23,821	23,391	23,761	24,712	24,018
<b>Industrial</b>	8,794	8,423	8,044	8,295	8,224	8,702	9,340	8,201
Mining and quarrying	50	44	46	32	48	56	120	104
Manufacturing	7,879	7,475	7,157	7,419	7,279	7,718	8,343	7,061
Electricity, gas, steam and air conditioning supply	759	764	625	648	674	722	689	848
Water supply; sewerage, waste management and remediation activities	107	140	216	196	223	206	189	188
<b>Services</b>	13,949	14,781	15,418	15,526	15,167	15,059	15,372	15,817
Construction	784	792	814	782	944	976	969	1,106
Wholesale and retail trade and repair of motor vehicles and motorcycle	2,935	3,324	3,660	3,710	3,397	2,921	3,060	3,176
Transportation and storage	678	759	771	813	746	803	886	926
Accommodation and food service activities	116	125	141	153	105	106	155	177
Information and communication	185	215	230	290	287	307	250	248
Financial and insurance activities	1,505	1,531	1,566	1,498	1,518	1,587	1,767	1,863
Real estate activities	842	909	1,102	959	998	911	830	920
Professional, scientific and technical activities	3	5	4	5	5	5	6	6
Administrative and support service activities	39	45	41	37	29	27	55	82
Public administration and defence; compulsory social security	893	923	985	1,072	1,074	1,119	1,065	1,135
Education	3,829	3,885	3,709	3,704	3,813	3,890	4,000	4,074
Human health and social work activities	1,122	1,198	1,329	1,384	1,281	1,327	1,300	1,351
Arts, entertainment and recreation	103	121	140	167	170	200	211	207
Other service activities	914	947	925	952	800	880	818	545
<b>Gross provincial product (GPP)</b>	<b>25,194</b>	<b>26,596</b>	<b>27,628</b>	<b>27,801</b>	<b>26,040</b>	<b>26,432</b>	<b>27,938</b>	<b>27,785</b>
<b>GPP Per capita (Baht)</b>	<b>130,095</b>	<b>138,447</b>	<b>145,084</b>	<b>147,231</b>	<b>139,027</b>	<b>142,226</b>	<b>151,471</b>	<b>151,750</b>
<b>Population (1,000 persons)</b>	<b>194</b>	<b>192</b>	<b>190</b>	<b>189</b>	<b>187</b>	<b>186</b>	<b>184</b>	<b>183</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0602 - SINGBURI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	1,109	1,580	1,870	1,734	1,146	1,236	1,421	1,536
Agriculture, forestry and fishing	1,109	1,580	1,870	1,734	1,146	1,236	1,421	1,536
<b>Non-Agriculture</b>	15,271	15,304	15,581	15,632	15,122	15,121	15,406	14,675
<b>Industrial</b>	6,451	6,082	6,135	6,302	6,023	6,094	6,511	5,660
Mining and quarrying	31	27	28	19	27	30	62	51
Manufacturing	5,683	5,303	5,341	5,516	5,212	5,294	5,654	4,859
Electricity, gas, steam and air conditioning supply	716	712	654	672	663	667	696	669
Water supply; sewerage, waste management and remediation activities	56	75	118	108	129	112	102	101
<b>Services</b>	8,913	9,265	9,482	9,396	9,148	9,088	8,999	9,027
Construction	572	568	575	550	669	685	663	749
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,712	1,876	2,010	1,996	1,823	1,643	1,739	1,755
Transportation and storage	439	488	500	509	464	500	531	541
Accommodation and food service activities	87	90	97	101	71	71	97	103
Information and communication	254	284	312	395	393	424	349	350
Financial and insurance activities	979	1,015	1,026	980	1,022	1,079	1,087	1,070
Real estate activities	897	969	1,169	1,011	1,042	949	862	953
Professional, scientific and technical activities	3	5	4	5	5	5	6	6
Administrative and support service activities	26	30	26	24	19	17	33	48
Public administration and defence; compulsory social security	516	517	537	570	562	571	527	552
Education	1,934	1,913	1,784	1,746	1,768	1,768	1,763	1,763
Human health and social work activities	733	760	823	841	767	778	734	748
Arts, entertainment and recreation	82	96	110	132	133	156	157	149
Other service activities	613	632	605	622	533	582	512	336
<b>Gross provincial product (CVMs)</b>	<b>15,547</b>	<b>16,219</b>	<b>16,854</b>	<b>16,717</b>	<b>15,438</b>	<b>15,560</b>	<b>16,060</b>	<b>15,535</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0603 - CHAI NAT

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>6,909</b>	<b>8,912</b>	<b>10,062</b>	<b>10,217</b>	<b>7,181</b>	<b>7,505</b>	<b>9,835</b>	<b>10,610</b>
Agriculture, forestry and fishing	6,909	8,912	10,062	10,217	7,181	7,505	9,835	10,610
<b>Non-Agriculture</b>	<b>21,595</b>	<b>22,964</b>	<b>25,133</b>	<b>26,293</b>	<b>29,121</b>	<b>32,127</b>	<b>33,193</b>	<b>34,426</b>
<b>Industrial</b>	<b>6,660</b>	<b>7,052</b>	<b>7,685</b>	<b>8,158</b>	<b>10,686</b>	<b>13,131</b>	<b>13,533</b>	<b>14,344</b>
Mining and quarrying	237	259	309	290	288	349	340	343
Manufacturing	5,863	6,168	6,682	7,154	9,641	11,964	12,355	12,853
Electricity, gas, steam and air conditioning supply	501	544	566	595	612	671	666	939
Water supply; sewerage, waste management and remediation activities	59	81	128	118	144	147	173	208
<b>Services</b>	<b>14,934</b>	<b>15,912</b>	<b>17,448</b>	<b>18,135</b>	<b>18,435</b>	<b>18,995</b>	<b>19,659</b>	<b>20,083</b>
Construction	1,167	1,108	1,494	1,744	2,252	2,428	2,266	1,725
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,365	4,017	4,464	4,643	4,429	4,454	4,802	5,423
Transportation and storage	895	973	1,114	1,246	1,182	1,253	1,333	1,430
Accommodation and food service activities	124	141	159	174	122	112	131	168
Information and communication	202	249	257	315	308	310	260	259
Financial and insurance activities	2,157	2,214	2,288	2,226	2,285	2,299	2,547	2,652
Real estate activities	1,110	1,148	1,425	1,331	1,312	1,415	1,543	1,437
Professional, scientific and technical activities	23	20	20	20	19	20	16	18
Administrative and support service activities	49	59	72	66	47	55	55	63
Public administration and defence; compulsory social security	2,304	2,423	2,560	2,708	2,772	2,812	2,725	2,796
Education	2,049	2,034	1,943	1,939	1,966	2,018	2,081	2,127
Human health and social work activities	1,060	1,138	1,232	1,313	1,280	1,362	1,418	1,433
Arts, entertainment and recreation	153	123	145	170	214	198	227	298
Other service activities	274	267	274	239	247	260	256	256
<b>Gross provincial product (GPP)</b>	<b>28,504</b>	<b>31,877</b>	<b>35,195</b>	<b>36,510</b>	<b>36,302</b>	<b>39,632</b>	<b>43,027</b>	<b>45,036</b>
<b>GPP Per capita (Baht)</b>	<b>95,604</b>	<b>107,586</b>	<b>119,563</b>	<b>124,783</b>	<b>124,776</b>	<b>136,947</b>	<b>149,428</b>	<b>157,159</b>
<b>Population (1,000 persons)</b>	<b>298</b>	<b>296</b>	<b>294</b>	<b>293</b>	<b>291</b>	<b>289</b>	<b>288</b>	<b>287</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0603 - CHAI NAT

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>3,175</b>	<b>4,136</b>	<b>4,558</b>	<b>4,580</b>	<b>3,171</b>	<b>3,486</b>	<b>4,191</b>	<b>4,371</b>
Agriculture, forestry and fishing	3,175	4,136	4,558	4,580	3,171	3,486	4,191	4,371
<b>Non-Agriculture</b>	<b>14,555</b>	<b>15,632</b>	<b>16,708</b>	<b>17,141</b>	<b>17,952</b>	<b>18,979</b>	<b>19,812</b>	<b>20,578</b>
<b>Industrial</b>	<b>4,275</b>	<b>4,873</b>	<b>5,072</b>	<b>5,263</b>	<b>5,893</b>	<b>6,471</b>	<b>7,176</b>	<b>7,897</b>
Mining and quarrying	147	155	188	168	161	186	174	170
Manufacturing	3,525	4,041	4,118	4,310	4,891	5,389	6,019	6,627
Electricity, gas, steam and air conditioning supply	473	507	571	588	580	605	630	713
Water supply; sewerage, waste management and remediation activities	31	43	69	65	84	81	94	113
<b>Services</b>	<b>9,391</b>	<b>9,810</b>	<b>10,607</b>	<b>10,827</b>	<b>10,986</b>	<b>11,354</b>	<b>11,342</b>	<b>11,298</b>
Construction	837	782	1,038	1,208	1,583	1,692	1,536	1,159
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,782	2,072	2,268	2,300	2,191	2,288	2,419	2,650
Transportation and storage	579	611	703	765	723	765	785	822
Accommodation and food service activities	99	105	113	120	93	88	96	110
Information and communication	285	338	357	442	433	440	374	376
Financial and insurance activities	1,466	1,518	1,567	1,505	1,575	1,616	1,608	1,587
Real estate activities	1,175	1,216	1,503	1,395	1,362	1,467	1,594	1,480
Professional, scientific and technical activities	17	15	15	15	14	15	12	13
Administrative and support service activities	33	38	47	42	30	34	32	36
Public administration and defence; compulsory social security	1,332	1,357	1,394	1,442	1,449	1,436	1,348	1,360
Education	1,031	998	931	911	909	915	917	920
Human health and social work activities	691	719	759	792	760	791	795	787
Arts, entertainment and recreation	120	96	113	132	165	153	173	221
Other service activities	189	183	185	159	165	172	160	155
<b>Gross provincial product (CVMs)</b>	<b>16,754</b>	<b>18,923</b>	<b>20,402</b>	<b>20,807</b>	<b>19,725</b>	<b>21,018</b>	<b>22,571</b>	<b>23,465</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0604 - ANG THONG

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	3,904	4,692	5,501	5,582	4,064	3,890	4,855	5,669
Agriculture, forestry and fishing	3,904	4,692	5,501	5,582	4,064	3,890	4,855	5,669
<b>Non-Agriculture</b>	22,531	23,957	25,608	26,244	27,216	26,959	27,245	27,273
<b>Industrial</b>	9,018	9,788	10,504	10,832	11,415	11,426	11,211	11,325
Mining and quarrying	2,263	2,278	2,482	2,370	2,690	2,647	2,636	2,719
Manufacturing	5,291	5,750	5,854	5,940	6,399	6,710	6,153	5,654
Electricity, gas, steam and air conditioning supply	1,400	1,688	2,053	2,420	2,202	1,923	2,272	2,799
Water supply; sewerage, waste management and remediation activities	65	72	116	103	124	147	151	153
<b>Services</b>	13,512	14,169	15,104	15,411	15,801	15,533	16,034	15,948
Construction	1,056	1,071	1,043	1,054	1,320	1,096	1,069	1,056
Wholesale and retail trade and repair of motor vehicles and motorcycle	3,329	3,732	4,342	4,541	4,682	4,494	4,434	4,053
Transportation and storage	1,375	1,483	1,506	1,483	1,357	1,375	1,496	1,543
Accommodation and food service activities	30	33	37	40	26	26	33	44
Information and communication	270	311	360	392	378	366	290	285
Financial and insurance activities	1,934	1,945	2,032	1,952	1,988	2,072	2,250	2,362
Real estate activities	988	924	1,023	968	1,056	949	1,174	1,144
Professional, scientific and technical activities	4	7	9	8	7	6	6	7
Administrative and support service activities	54	66	64	63	55	51	71	59
Public administration and defence; compulsory social security	1,132	1,185	1,284	1,327	1,352	1,392	1,357	1,428
Education	1,868	1,848	1,771	1,810	1,853	1,894	1,944	1,976
Human health and social work activities	1,098	1,160	1,268	1,338	1,308	1,385	1,484	1,530
Arts, entertainment and recreation	98	115	137	164	166	191	199	206
Other service activities	275	289	228	270	252	237	227	254
<b>Gross provincial product (GPP)</b>	<b>26,434</b>	<b>28,648</b>	<b>31,109</b>	<b>31,826</b>	<b>31,280</b>	<b>30,849</b>	<b>32,099</b>	<b>32,942</b>
<b>GPP Per capita (Baht)</b>	<b>104,635</b>	<b>114,008</b>	<b>124,439</b>	<b>127,962</b>	<b>126,419</b>	<b>125,326</b>	<b>131,091</b>	<b>135,248</b>
<b>Population (1,000 persons)</b>	<b>253</b>	<b>251</b>	<b>250</b>	<b>249</b>	<b>247</b>	<b>246</b>	<b>245</b>	<b>244</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0604 - ANG THONG

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	1,706	2,153	2,448	2,402	1,747	1,708	1,964	2,222
Agriculture, forestry and fishing	1,706	2,153	2,448	2,402	1,747	1,708	1,964	2,222
<b>Non-Agriculture</b>	15,474	16,381	17,012	17,066	17,310	16,879	16,720	16,647
<b>Industrial</b>	6,889	7,541	7,729	7,713	7,715	7,397	7,212	7,445
Mining and quarrying	1,413	1,374	1,514	1,379	1,502	1,415	1,354	1,345
Manufacturing	4,190	4,683	4,557	4,576	4,525	4,453	4,396	4,362
Electricity, gas, steam and air conditioning supply	1,213	1,461	1,565	1,707	1,586	1,422	1,356	1,612
Water supply; sewerage, waste management and remediation activities	36	41	66	60	76	86	87	88
<b>Services</b>	8,796	9,100	9,536	9,602	9,833	9,704	9,724	9,432
Construction	757	755	724	728	924	758	724	709
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,938	2,113	2,401	2,459	2,530	2,536	2,493	2,213
Transportation and storage	839	925	933	919	843	832	875	884
Accommodation and food service activities	24	24	26	28	21	21	25	31
Information and communication	385	429	510	560	542	529	425	420
Financial and insurance activities	1,296	1,320	1,366	1,308	1,366	1,429	1,415	1,403
Real estate activities	1,051	984	1,084	1,020	1,102	988	1,217	1,183
Professional, scientific and technical activities	4	6	8	7	6	5	5	5
Administrative and support service activities	36	44	42	41	36	32	42	35
Public administration and defence; compulsory social security	654	663	699	707	707	711	671	695
Education	944	911	853	855	862	864	861	859
Human health and social work activities	703	722	770	797	767	795	822	831
Arts, entertainment and recreation	78	91	108	129	130	148	148	148
Other service activities	182	190	148	172	161	151	136	148
<b>Gross provincial product (CVMs)</b>	<b>16,569</b>	<b>18,036</b>	<b>19,022</b>	<b>19,009</b>	<b>18,324</b>	<b>17,875</b>	<b>18,065</b>	<b>18,356</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0605 - LOP BURI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>15,914</b>	<b>18,002</b>	<b>20,226</b>	<b>20,652</b>	<b>16,731</b>	<b>18,173</b>	<b>22,419</b>	<b>23,327</b>
Agriculture, forestry and fishing	15,914	18,002	20,226	20,652	16,731	18,173	22,419	23,327
<b>Non-Agriculture</b>	<b>84,826</b>	<b>92,339</b>	<b>90,809</b>	<b>91,827</b>	<b>89,608</b>	<b>92,761</b>	<b>98,289</b>	<b>94,413</b>
<b>Industrial</b>	<b>38,271</b>	<b>42,811</b>	<b>38,090</b>	<b>36,598</b>	<b>35,373</b>	<b>38,054</b>	<b>41,685</b>	<b>36,342</b>
Mining and quarrying	1,074	1,290	922	949	1,018	1,247	1,209	1,273
Manufacturing	34,518	38,659	33,963	32,025	30,715	32,693	36,326	30,073
Electricity, gas, steam and air conditioning supply	2,353	2,483	2,760	3,099	3,062	3,551	3,554	4,394
Water supply; sewerage, waste management and remediation activities	325	379	445	525	579	563	596	601
<b>Services</b>	<b>46,556</b>	<b>49,528</b>	<b>52,719</b>	<b>55,229</b>	<b>54,235</b>	<b>54,707</b>	<b>56,604</b>	<b>58,072</b>
Construction	2,148	2,026	2,565	2,833	3,132	2,360	2,387	2,312
Wholesale and retail trade and repair of motor vehicles and motorcycle	9,853	11,136	11,885	12,611	11,569	11,365	12,244	12,271
Transportation and storage	2,254	2,569	2,716	3,058	2,768	2,896	3,329	3,513
Accommodation and food service activities	449	495	560	621	438	414	531	661
Information and communication	486	604	650	715	733	719	595	564
Financial and insurance activities	4,753	4,822	4,981	4,972	5,586	5,728	5,951	6,192
Real estate activities	2,914	3,404	3,809	3,782	3,890	4,108	3,990	4,114
Professional, scientific and technical activities	66	59	82	76	75	57	50	53
Administrative and support service activities	335	341	428	438	430	397	314	424
Public administration and defence; compulsory social security	15,481	15,975	16,876	17,573	17,112	17,942	18,203	18,630
Education	4,796	4,859	4,714	4,836	4,904	5,005	5,168	5,196
Human health and social work activities	2,233	2,376	2,593	2,725	2,635	2,713	2,842	2,953
Arts, entertainment and recreation	194	232	268	319	344	397	439	450
Other service activities	595	630	592	669	619	606	562	739
<b>Gross provincial product (GPP)</b>	<b>100,741</b>	<b>110,341</b>	<b>111,034</b>	<b>112,480</b>	<b>106,339</b>	<b>110,934</b>	<b>120,707</b>	<b>117,741</b>
<b>GPP Per capita (Baht)</b>	<b>129,322</b>	<b>141,749</b>	<b>142,834</b>	<b>144,910</b>	<b>137,222</b>	<b>143,406</b>	<b>156,346</b>	<b>152,831</b>
<b>Population (1,000 persons)</b>	<b>779</b>	<b>778</b>	<b>777</b>	<b>776</b>	<b>775</b>	<b>774</b>	<b>772</b>	<b>770</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0605 - LOP BURI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>8,010</b>	<b>8,816</b>	<b>10,197</b>	<b>10,401</b>	<b>8,433</b>	<b>9,017</b>	<b>9,780</b>	<b>10,220</b>
Agriculture, forestry and fishing	8,010	8,816	10,197	10,401	8,433	9,017	9,780	10,220
<b>Non-Agriculture</b>	<b>52,689</b>	<b>55,944</b>	<b>54,548</b>	<b>54,933</b>	<b>53,113</b>	<b>54,254</b>	<b>55,871</b>	<b>52,790</b>
<b>Industrial</b>	<b>22,987</b>	<b>24,960</b>	<b>22,306</b>	<b>21,796</b>	<b>20,718</b>	<b>21,715</b>	<b>23,237</b>	<b>20,195</b>
Mining and quarrying	570	690	463	506	534	670	639	650
Manufacturing	20,011	21,690	19,095	18,366	17,325	17,940	19,467	16,440
Electricity, gas, steam and air conditioning supply	2,221	2,316	2,716	2,962	2,832	3,199	3,120	3,271
Water supply; sewerage, waste management and remediation activities	175	207	245	294	344	318	335	335
<b>Services</b>	<b>29,442</b>	<b>30,679</b>	<b>32,071</b>	<b>32,991</b>	<b>32,255</b>	<b>32,386</b>	<b>32,445</b>	<b>32,466</b>
Construction	1,549	1,437	1,792	1,973	2,206	1,631	1,619	1,554
Wholesale and retail trade and repair of motor vehicles and motorcycle	5,522	6,065	6,360	6,609	6,065	6,108	6,507	6,334
Transportation and storage	1,455	1,669	1,779	1,936	1,737	1,824	2,014	2,066
Accommodation and food service activities	363	376	405	435	349	352	420	464
Information and communication	659	795	874	969	996	985	824	789
Financial and insurance activities	3,058	3,141	3,215	3,192	3,678	3,808	3,586	3,507
Real estate activities	3,096	3,619	4,030	3,977	4,050	4,271	4,134	4,251
Professional, scientific and technical activities	51	45	62	57	57	42	35	37
Administrative and support service activities	228	229	284	289	284	254	193	256
Public administration and defence; compulsory social security	8,947	8,943	9,194	9,355	8,944	9,162	9,004	9,059
Education	2,494	2,462	2,335	2,349	2,344	2,348	2,357	2,327
Human health and social work activities	1,417	1,463	1,557	1,602	1,526	1,537	1,553	1,582
Arts, entertainment and recreation	155	184	210	251	270	310	327	324
Other service activities	426	449	416	465	432	420	366	470
<b>Gross provincial product (CVMs)</b>	<b>60,131</b>	<b>64,215</b>	<b>64,515</b>	<b>65,121</b>	<b>61,098</b>	<b>62,869</b>	<b>65,307</b>	<b>62,920</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

0606 - PHRA NAKHON SRI AYUTHAYA

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	8,898	9,942	11,484	11,621	10,478	9,577	11,339	12,774
Agriculture, forestry and fishing	8,898	9,942	11,484	11,621	10,478	9,577	11,339	12,774
<b>Non-Agriculture</b>	390,007	395,697	406,001	393,375	384,263	416,458	402,066	381,169
<b>Industrial</b>	281,960	280,793	282,636	268,959	263,388	292,372	275,226	253,012
Mining and quarrying	2,252	2,160	2,463	2,559	2,926	3,016	3,015	3,099
Manufacturing	272,200	268,728	266,216	249,979	244,879	273,979	253,982	229,902
Electricity, gas, steam and air conditioning supply	6,748	9,095	12,993	15,250	14,633	14,702	17,514	19,161
Water supply; sewerage, waste management and remediation activities	760	811	962	1,171	950	675	715	850
<b>Services</b>	108,047	114,904	123,365	124,416	120,875	124,087	126,840	128,157
Construction	4,024	4,910	5,195	4,712	5,852	4,766	6,637	6,196
Wholesale and retail trade and repair of motor vehicles and motorcycle	44,124	46,643	48,841	48,982	46,801	48,069	45,540	43,944
Transportation and storage	12,903	14,392	16,830	18,050	17,183	17,090	17,202	17,926
Accommodation and food service activities	2,648	2,988	3,365	3,705	3,520	3,890	4,024	4,698
Information and communication	1,442	1,571	1,748	1,852	1,693	1,700	1,583	1,446
Financial and insurance activities	8,018	8,059	8,493	8,674	8,790	9,736	10,837	11,794
Real estate activities	4,150	5,199	4,798	4,862	4,823	5,096	5,439	5,553
Professional, scientific and technical activities	10,552	9,982	9,285	8,763	9,171	9,739	10,419	10,787
Administrative and support service activities	2,607	2,999	3,301	3,304	2,286	2,572	2,740	2,733
Public administration and defence; compulsory social security	6,348	6,370	7,237	7,387	7,589	7,650	7,564	7,735
Education	5,592	5,773	7,582	7,842	6,818	6,980	7,228	7,355
Human health and social work activities	3,725	4,035	4,572	4,269	4,327	4,581	5,160	5,465
Arts, entertainment and recreation	239	286	331	393	472	544	558	533
Other service activities	1,676	1,697	1,788	1,621	1,550	1,673	1,909	1,990
<b>Gross provincial product (GPP)</b>	<b>398,904</b>	<b>405,639</b>	<b>417,485</b>	<b>404,996</b>	<b>394,740</b>	<b>426,035</b>	<b>413,406</b>	<b>393,943</b>
<b>GPP Per capita (Baht)</b>	<b>444,354</b>	<b>449,504</b>	<b>460,226</b>	<b>445,066</b>	<b>432,614</b>	<b>465,830</b>	<b>451,158</b>	<b>428,870</b>
<b>Population (1,000 persons)</b>	<b>898</b>	<b>902</b>	<b>907</b>	<b>910</b>	<b>912</b>	<b>915</b>	<b>916</b>	<b>919</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

0606 - PHRA NAKHON SRI AYUTHAYA

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	4,079	4,767	5,218	5,109	4,602	4,517	5,081	5,193
Agriculture, forestry and fishing	4,079	4,767	5,218	5,109	4,602	4,517	5,081	5,193
<b>Non-Agriculture</b>	306,844	306,931	311,432	301,601	295,007	317,174	298,852	280,825
<b>Industrial</b>	230,639	226,925	226,812	216,203	211,923	232,865	212,860	195,320
Mining and quarrying	1,406	1,303	1,503	1,489	1,634	1,613	1,549	1,533
Manufacturing	222,363	216,946	213,846	202,048	198,086	219,185	199,003	180,819
Electricity, gas, steam and air conditioning supply	6,339	8,407	11,382	12,487	12,092	12,323	12,481	12,782
Water supply; sewerage, waste management and remediation activities	487	521	618	764	642	441	468	557
<b>Services</b>	76,589	79,886	84,017	84,292	82,072	84,005	84,722	83,671
Construction	2,923	3,510	3,655	3,292	4,125	3,313	4,488	4,152
Wholesale and retail trade and repair of motor vehicles and motorcycle	26,256	26,744	27,139	26,927	25,855	27,121	26,481	24,983
Transportation and storage	7,586	8,488	9,766	10,705	10,237	9,726	9,711	10,086
Accommodation and food service activities	1,951	2,099	2,278	2,395	2,226	2,376	2,317	2,642
Information and communication	1,976	2,098	2,366	2,514	2,305	2,322	2,146	1,972
Financial and insurance activities	4,996	5,125	5,313	5,455	5,745	6,367	6,428	6,501
Real estate activities	4,300	5,396	4,952	4,989	4,903	5,167	5,485	5,575
Professional, scientific and technical activities	16,233	15,376	14,478	13,789	14,379	15,388	15,418	15,427
Administrative and support service activities	1,862	2,110	2,296	2,284	1,583	1,725	1,760	1,728
Public administration and defence; compulsory social security	3,668	3,566	3,943	3,932	3,967	3,906	3,742	3,761
Education	2,883	2,906	3,730	3,782	3,236	3,250	3,270	3,266
Human health and social work activities	2,665	2,824	3,146	2,889	2,887	2,999	3,285	3,406
Arts, entertainment and recreation	196	233	268	319	381	437	430	397
Other service activities	1,235	1,243	1,291	1,162	1,121	1,196	1,288	1,322
<b>Gross provincial product (CVMs)</b>	<b>309,266</b>	<b>310,515</b>	<b>315,678</b>	<b>305,805</b>	<b>298,440</b>	<b>320,124</b>	<b>302,946</b>	<b>285,357</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.



**BANGKOK  
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## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0701 - BANGKOK METROPOLIS

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	2,388	2,286	2,293	2,285	1,983	1,967	2,248	2,260
Agriculture, forestry and fishing	2,388	2,286	2,293	2,285	1,983	1,967	2,248	2,260
<b>Non-Agriculture</b>	4,778,678	5,069,448	5,406,637	5,709,314	5,307,322	5,317,963	5,686,880	6,140,650
<b>Industrial</b>	661,148	656,919	687,372	690,298	606,067	623,562	693,709	704,143
Mining and quarrying	0	0	0	0	0	0	0	0
Manufacturing	600,934	595,714	625,476	627,308	548,976	567,184	634,583	633,958
Electricity, gas, steam and air conditioning supply	38,792	38,186	36,837	39,909	36,210	36,152	38,668	50,427
Water supply; sewerage, waste management and remediation activities	21,422	23,019	25,059	23,081	20,882	20,225	20,458	19,758
<b>Services</b>	4,117,530	4,412,529	4,719,265	5,019,016	4,701,255	4,694,401	4,993,171	5,436,507
Construction	102,316	106,982	108,313	106,815	110,381	118,361	109,902	97,941
Wholesale and retail trade and repair of motor vehicles and motorcycle	1,028,532	1,102,172	1,204,764	1,309,329	1,271,901	1,242,989	1,275,742	1,386,127
Transportation and storage	362,325	382,727	401,493	423,993	342,677	347,594	362,466	394,920
Accommodation and food service activities	375,651	447,902	504,994	572,954	379,442	350,837	469,041	604,809
Information and communication	260,743	274,409	291,262	319,591	320,405	342,576	377,184	395,199
Financial and insurance activities	672,382	717,065	755,499	771,075	787,175	798,593	843,233	931,238
Real estate activities	96,494	102,005	103,692	112,579	114,144	117,056	107,903	113,825
Professional, scientific and technical activities	220,574	236,770	246,392	248,812	233,105	226,948	240,205	246,841
Administrative and support service activities	145,083	148,308	152,983	157,633	134,352	127,859	134,132	144,931
Public administration and defence; compulsory social security	504,036	523,034	533,848	554,494	580,490	597,992	618,415	640,997
Education	77,982	82,489	108,449	115,213	119,974	117,900	128,762	133,552
Human health and social work activities	80,513	85,485	88,665	92,329	99,142	102,330	110,989	122,837
Arts, entertainment and recreation	53,447	59,039	66,303	75,074	61,658	63,445	64,540	67,648
Other service activities	137,453	144,141	152,609	159,125	146,409	139,921	150,657	155,641
<b>Gross provincial product (GPP)</b>	<b>4,781,066</b>	<b>5,071,734</b>	<b>5,408,930</b>	<b>5,711,599</b>	<b>5,309,305</b>	<b>5,319,930</b>	<b>5,689,128</b>	<b>6,142,910</b>
<b>GPP Per capita (Baht)</b>	<b>546,201</b>	<b>574,214</b>	<b>606,903</b>	<b>637,582</b>	<b>590,006</b>	<b>588,899</b>	<b>627,732</b>	<b>675,979</b>
<b>Population (1,000 persons)</b>	<b>8,753</b>	<b>8,832</b>	<b>8,912</b>	<b>8,958</b>	<b>8,999</b>	<b>9,034</b>	<b>9,063</b>	<b>9,087</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0701 - BANGKOK METROPOLIS

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	1,399	1,412	1,338	1,303	1,190	1,183	1,263	1,198
Agriculture, forestry and fishing	1,399	1,412	1,338	1,303	1,190	1,183	1,263	1,198
<b>Non-Agriculture</b>	3,502,508	3,650,728	3,837,227	3,998,410	3,741,602	3,729,446	3,857,444	4,059,348
<b>Industrial</b>	453,398	433,178	451,208	452,516	404,911	402,478	423,915	433,023
Mining and quarrying	0	0	0	0	0	0	0	0
Manufacturing	400,391	383,006	396,552	397,815	355,295	354,058	374,010	379,952
Electricity, gas, steam and air conditioning supply	32,056	27,987	31,153	33,166	30,345	29,166	30,227	34,546
Water supply; sewerage, waste management and remediation activities	21,881	23,445	25,434	23,019	20,848	20,526	20,460	19,758
<b>Services</b>	3,055,176	3,227,103	3,396,507	3,558,524	3,350,022	3,340,331	3,446,569	3,641,743
Construction	74,013	76,142	75,885	74,388	77,123	81,566	73,859	65,194
Wholesale and retail trade and repair of motor vehicles and motorcycle	738,248	778,845	837,137	893,559	870,450	868,076	911,073	978,110
Transportation and storage	270,215	288,043	303,499	313,870	251,258	254,447	258,355	277,584
Accommodation and food service activities	285,371	323,233	349,994	380,583	253,250	227,669	286,110	345,512
Information and communication	381,641	389,001	418,101	460,107	464,937	496,969	537,841	563,703
Financial and insurance activities	414,282	447,282	463,008	472,236	499,992	511,446	488,801	495,909
Real estate activities	99,067	104,875	105,992	114,374	114,922	117,410	107,496	112,794
Professional, scientific and technical activities	162,748	172,236	177,482	178,845	168,254	159,238	159,365	161,509
Administrative and support service activities	105,375	106,145	108,319	111,006	94,872	87,465	88,055	93,746
Public administration and defence; compulsory social security	291,277	292,811	290,825	295,187	303,414	305,359	305,909	311,708
Education	47,679	49,432	63,362	66,108	68,424	66,149	70,374	71,248
Human health and social work activities	60,762	63,340	64,752	66,564	70,773	74,035	80,249	89,290
Arts, entertainment and recreation	53,414	59,014	66,271	75,425	61,551	63,054	62,672	64,150
Other service activities	101,391	105,637	109,993	114,061	106,208	100,461	102,431	104,098
<b>Gross provincial product (CVMs)</b>	<b>3,503,634</b>	<b>3,651,844</b>	<b>3,838,230</b>	<b>3,999,343</b>	<b>3,742,439</b>	<b>3,730,277</b>	<b>3,858,349</b>	<b>4,060,144</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0702 - SAMUT PRAKAN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>2,829</b>	<b>4,006</b>	<b>3,947</b>	<b>3,718</b>	<b>3,787</b>	<b>4,261</b>	<b>5,138</b>	<b>4,264</b>
Agriculture, forestry and fishing	2,829	4,006	3,947	3,718	3,787	4,261	5,138	4,264
<b>Non-Agriculture</b>	<b>700,057</b>	<b>725,733</b>	<b>790,948</b>	<b>768,939</b>	<b>632,071</b>	<b>649,652</b>	<b>722,314</b>	<b>753,239</b>
<b>Industrial</b>	<b>310,347</b>	<b>305,790</b>	<b>350,077</b>	<b>327,771</b>	<b>304,028</b>	<b>329,022</b>	<b>355,368</b>	<b>343,714</b>
Mining and quarrying	8	7	7	7	7	7	7	7
Manufacturing	291,846	287,154	328,736	304,843	284,013	310,063	334,207	321,414
Electricity, gas, steam and air conditioning supply	15,979	15,953	18,754	20,016	16,757	15,902	17,597	18,848
Water supply; sewerage, waste management and remediation activities	2,515	2,676	2,579	2,905	3,251	3,050	3,557	3,445
<b>Services</b>	<b>389,710</b>	<b>419,942</b>	<b>440,872</b>	<b>441,169</b>	<b>328,044</b>	<b>320,631</b>	<b>366,946</b>	<b>409,525</b>
Construction	10,408	9,639	11,201	10,276	10,686	9,239	12,063	14,575
Wholesale and retail trade and repair of motor vehicles and motorcycle	97,525	108,340	122,160	120,767	112,068	115,922	113,075	112,523
Transportation and storage	163,450	174,884	171,941	167,350	69,224	46,292	81,473	109,251
Accommodation and food service activities	9,019	10,787	12,164	14,294	9,610	9,953	11,607	15,082
Information and communication	4,551	5,857	5,547	7,234	7,424	7,154	7,650	7,919
Financial and insurance activities	25,562	26,680	27,348	28,195	28,374	33,892	37,484	40,801
Real estate activities	14,318	15,090	17,384	19,727	20,025	20,253	20,840	21,492
Professional, scientific and technical activities	5,639	6,944	7,310	8,948	9,095	10,684	12,464	14,744
Administrative and support service activities	22,595	22,824	23,941	24,291	22,150	24,246	26,800	28,643
Public administration and defence; compulsory social security	10,040	10,727	12,773	12,431	12,987	13,580	13,421	12,809
Education	4,108	4,253	4,061	4,092	4,036	4,101	4,206	4,255
Human health and social work activities	8,766	9,515	10,120	9,927	10,361	14,413	15,126	15,403
Arts, entertainment and recreation	628	847	1,017	1,131	1,297	1,447	1,392	1,353
Other service activities	13,099	13,554	13,906	12,507	10,706	9,453	9,344	10,674
<b>Gross provincial product (GPP)</b>	<b>702,885</b>	<b>729,739</b>	<b>794,895</b>	<b>772,658</b>	<b>635,859</b>	<b>653,913</b>	<b>727,452</b>	<b>757,502</b>
<b>GPP Per capita (Baht)</b>	<b>338,721</b>	<b>342,338</b>	<b>366,070</b>	<b>349,478</b>	<b>282,609</b>	<b>285,730</b>	<b>312,660</b>	<b>320,294</b>
<b>Population (1,000 persons)</b>	<b>2,075</b>	<b>2,132</b>	<b>2,171</b>	<b>2,211</b>	<b>2,250</b>	<b>2,289</b>	<b>2,327</b>	<b>2,365</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0702 - SAMUT PRAKAN

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>2,368</b>	<b>3,311</b>	<b>3,221</b>	<b>2,984</b>	<b>3,003</b>	<b>3,216</b>	<b>3,617</b>	<b>3,126</b>
Agriculture, forestry and fishing	2,368	3,311	3,221	2,984	3,003	3,216	3,617	3,126
<b>Non-Agriculture</b>	<b>546,080</b>	<b>565,087</b>	<b>609,980</b>	<b>597,731</b>	<b>497,433</b>	<b>501,439</b>	<b>544,689</b>	<b>559,969</b>
<b>Industrial</b>	<b>233,835</b>	<b>223,436</b>	<b>252,463</b>	<b>238,795</b>	<b>224,401</b>	<b>237,958</b>	<b>250,913</b>	<b>242,298</b>
Mining and quarrying	0	0	0	0	0	0	0	0
Manufacturing	219,400	209,890	236,808	222,790	210,222	224,688	237,501	229,256
Electricity, gas, steam and air conditioning supply	12,302	11,296	13,418	13,574	11,595	10,926	10,793	10,480
Water supply; sewerage, waste management and remediation activities	2,523	2,681	2,582	2,872	3,225	3,019	3,440	3,353
<b>Services</b>	<b>315,670</b>	<b>346,585</b>	<b>361,383</b>	<b>363,900</b>	<b>273,769</b>	<b>262,688</b>	<b>293,919</b>	<b>319,924</b>
Construction	7,498	6,836	7,817	7,122	7,460	6,347	8,041	9,635
Wholesale and retail trade and repair of motor vehicles and motorcycle	67,747	73,129	81,050	79,158	73,756	77,274	77,878	76,561
Transportation and storage	150,380	172,205	170,634	171,157	72,734	46,913	81,660	109,179
Accommodation and food service activities	6,893	7,824	8,467	9,545	6,573	6,702	7,322	9,110
Information and communication	4,718	6,030	5,750	7,482	7,675	7,368	7,705	7,955
Financial and insurance activities	16,511	17,561	17,729	18,641	19,736	23,225	23,363	23,623
Real estate activities	14,379	15,192	17,402	19,625	19,739	19,899	20,354	20,882
Professional, scientific and technical activities	4,140	5,025	5,238	6,398	6,528	7,453	8,221	9,590
Administrative and support service activities	16,540	16,469	17,096	17,261	15,827	16,783	17,809	18,756
Public administration and defence; compulsory social security	5,802	6,005	6,958	6,618	6,788	6,935	6,639	6,229
Education	2,261	2,300	2,139	2,116	2,079	2,076	2,074	2,042
Human health and social work activities	7,098	7,574	7,958	7,708	7,942	8,529	6,880	5,420
Arts, entertainment and recreation	577	778	935	1,046	1,192	1,326	1,244	1,179
Other service activities	10,479	10,766	10,862	9,738	8,447	7,390	6,942	7,807
<b>Gross provincial product (CVMs)</b>	<b>551,400</b>	<b>571,399</b>	<b>616,458</b>	<b>603,916</b>	<b>503,086</b>	<b>507,326</b>	<b>551,211</b>	<b>566,036</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0703 - PATHUM THANI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	5,361	5,588	6,043	6,124	5,443	5,480	6,244	6,618
Agriculture, forestry and fishing	5,361	5,588	6,043	6,124	5,443	5,480	6,244	6,618
<b>Non-Agriculture</b>	341,079	378,922	402,389	434,952	412,534	414,436	443,012	453,694
<b>Industrial</b>	197,312	217,600	220,972	238,032	225,480	223,494	238,822	237,841
Mining and quarrying	132	111	118	77	78	77	76	83
Manufacturing	185,005	203,233	203,278	218,148	206,551	205,650	218,922	214,563
Electricity, gas, steam and air conditioning supply	9,554	11,303	15,191	17,593	16,543	15,202	17,380	20,593
Water supply; sewerage, waste management and remediation activities	2,621	2,953	2,385	2,214	2,309	2,565	2,444	2,601
<b>Services</b>	143,767	161,322	181,417	196,921	187,054	190,942	204,190	215,853
Construction	11,900	11,829	11,525	13,635	11,461	12,185	12,718	10,714
Wholesale and retail trade and repair of motor vehicles and motorcycle	53,043	65,334	72,384	77,382	70,496	68,514	67,927	74,505
Transportation and storage	8,397	9,248	9,877	10,145	9,293	9,888	10,211	10,515
Accommodation and food service activities	4,184	4,716	5,319	5,856	4,237	4,539	5,200	6,299
Information and communication	3,377	3,716	4,577	5,335	5,779	6,123	5,890	5,807
Financial and insurance activities	15,288	15,308	16,037	16,677	16,880	19,248	21,437	24,421
Real estate activities	12,909	13,193	17,631	17,963	18,120	14,504	20,925	20,218
Professional, scientific and technical activities	2,343	3,039	3,271	3,348	3,989	4,400	5,040	6,229
Administrative and support service activities	4,976	5,201	5,478	5,464	5,755	5,856	6,737	6,239
Public administration and defence; compulsory social security	6,266	6,951	7,857	8,258	8,323	9,133	9,583	9,682
Education	11,289	12,216	15,822	20,204	19,776	21,342	21,859	22,108
Human health and social work activities	5,680	6,135	6,746	6,573	6,714	7,712	8,830	9,421
Arts, entertainment and recreation	959	999	1,134	1,218	1,196	1,268	1,507	1,140
Other service activities	3,156	3,439	3,761	4,863	5,036	6,229	6,326	8,555
<b>Gross provincial product (GPP)</b>	<b>346,440</b>	<b>384,510</b>	<b>408,433</b>	<b>441,076</b>	<b>417,977</b>	<b>419,916</b>	<b>449,256</b>	<b>460,312</b>
<b>GPP Per capita (Baht)</b>	<b>214,159</b>	<b>229,937</b>	<b>236,274</b>	<b>250,920</b>	<b>233,986</b>	<b>231,471</b>	<b>243,998</b>	<b>246,463</b>
<b>Population (1,000 persons)</b>	<b>1,618</b>	<b>1,672</b>	<b>1,729</b>	<b>1,758</b>	<b>1,786</b>	<b>1,814</b>	<b>1,841</b>	<b>1,868</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0703 - PATHUM THANI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	2,481	2,768	2,879	2,806	2,491	2,666	2,897	2,793
Agriculture, forestry and fishing	2,481	2,768	2,879	2,806	2,491	2,666	2,897	2,793
<b>Non-Agriculture</b>	252,295	278,093	289,298	310,725	295,440	294,414	307,693	308,382
<b>Industrial</b>	151,277	166,558	165,550	177,890	168,781	164,780	170,886	166,927
Mining and quarrying	82	67	72	45	43	41	39	41
Manufacturing	140,980	154,652	151,691	163,076	154,623	151,477	157,494	152,503
Electricity, gas, steam and air conditioning supply	8,801	10,337	13,180	14,387	13,525	12,425	12,577	13,460
Water supply; sewerage, waste management and remediation activities	1,640	1,857	1,515	1,432	1,545	1,685	1,638	1,759
<b>Services</b>	100,433	110,873	122,272	131,257	125,120	127,737	134,701	139,005
Construction	8,677	8,489	8,139	9,569	8,090	8,461	8,601	7,182
Wholesale and retail trade and repair of motor vehicles and motorcycle	34,766	41,637	45,054	47,510	43,401	43,177	44,218	47,704
Transportation and storage	5,324	5,863	6,189	6,350	5,837	6,054	6,183	6,316
Accommodation and food service activities	3,195	3,415	3,694	3,905	2,918	3,094	3,321	3,749
Information and communication	4,855	5,273	6,540	7,615	8,258	8,733	8,228	8,114
Financial and insurance activities	9,144	9,314	9,544	9,963	10,522	12,075	12,220	12,823
Real estate activities	12,624	12,926	17,181	17,397	17,384	13,866	19,898	19,145
Professional, scientific and technical activities	1,726	2,208	2,354	2,403	2,874	3,084	3,350	4,082
Administrative and support service activities	3,637	3,747	3,905	3,877	4,096	4,038	4,459	4,069
Public administration and defence; compulsory social security	3,621	3,891	4,280	4,396	4,350	4,664	4,740	4,708
Education	6,237	6,679	8,417	10,535	10,212	10,788	10,701	10,528
Human health and social work activities	4,297	4,539	4,907	4,702	4,731	5,335	5,952	6,214
Arts, entertainment and recreation	1,070	1,121	1,287	1,395	1,359	1,433	1,659	1,230
Other service activities	2,431	2,631	2,829	3,648	3,837	4,708	4,531	6,036
<b>Gross provincial product (CVMs)</b>	<b>254,140</b>	<b>280,179</b>	<b>291,468</b>	<b>312,627</b>	<b>296,974</b>	<b>296,227</b>	<b>309,749</b>	<b>310,278</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0704 - SAMUT SAKHON

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>14,066</b>	<b>7,452</b>	<b>6,941</b>	<b>6,600</b>	<b>7,167</b>	<b>7,139</b>	<b>10,352</b>	<b>9,961</b>
Agriculture, forestry and fishing	14,066	7,452	6,941	6,600	7,167	7,139	10,352	9,961
<b>Non-Agriculture</b>	<b>341,165</b>	<b>379,035</b>	<b>400,024</b>	<b>408,569</b>	<b>397,215</b>	<b>414,536</b>	<b>430,239</b>	<b>400,807</b>
<b>Industrial</b>	<b>248,546</b>	<b>280,063</b>	<b>292,091</b>	<b>291,876</b>	<b>284,733</b>	<b>297,366</b>	<b>309,034</b>	<b>281,888</b>
Mining and quarrying	764	846	557	440	168	247	309	318
Manufacturing	236,915	268,232	281,600	280,796	274,214	286,014	297,255	267,162
Electricity, gas, steam and air conditioning supply	8,384	8,596	7,827	8,241	8,376	8,897	8,602	10,962
Water supply; sewerage, waste management and remediation activities	2,482	2,389	2,107	2,400	1,976	2,207	2,869	3,447
<b>Services</b>	<b>92,620</b>	<b>98,972</b>	<b>107,933</b>	<b>116,694</b>	<b>112,482</b>	<b>117,170</b>	<b>121,204</b>	<b>118,919</b>
Construction	7,266	6,986	7,602	8,340	5,631	5,765	6,406	5,962
Wholesale and retail trade and repair of motor vehicles and motorcycle	47,586	53,309	59,697	65,582	64,339	67,664	66,945	63,820
Transportation and storage	5,137	5,533	5,097	5,065	4,471	4,178	5,634	5,526
Accommodation and food service activities	681	733	827	859	699	566	602	782
Information and communication	2,392	2,251	2,370	2,704	2,859	2,994	2,589	2,358
Financial and insurance activities	8,510	8,920	9,395	9,457	9,408	10,775	12,699	13,359
Real estate activities	5,774	5,436	6,298	7,157	7,312	6,824	7,522	7,474
Professional, scientific and technical activities	604	635	687	854	917	958	997	1,250
Administrative and support service activities	2,489	2,483	2,055	2,118	1,994	1,983	2,026	1,999
Public administration and defence; compulsory social security	4,152	4,339	5,156	4,932	5,170	5,373	5,394	5,494
Education	1,689	1,716	1,666	1,656	1,687	1,736	1,765	1,779
Human health and social work activities	4,500	4,844	5,337	6,072	6,168	6,618	6,883	7,110
Arts, entertainment and recreation	541	557	540	558	541	473	430	474
Other service activities	1,298	1,231	1,206	1,338	1,285	1,265	1,312	1,532
<b>Gross provincial product (GPP)</b>	<b>355,231</b>	<b>386,487</b>	<b>406,965</b>	<b>415,169</b>	<b>404,382</b>	<b>421,675</b>	<b>440,591</b>	<b>410,768</b>
<b>GPP Per capita (Baht)</b>	<b>360,912</b>	<b>375,021</b>	<b>390,508</b>	<b>394,067</b>	<b>379,778</b>	<b>391,955</b>	<b>405,453</b>	<b>374,056</b>
<b>Population (1,000 persons)</b>	<b>984</b>	<b>1,031</b>	<b>1,042</b>	<b>1,054</b>	<b>1,065</b>	<b>1,076</b>	<b>1,087</b>	<b>1,098</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0704 - SAMUT SAKHON

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>12,526</b>	<b>6,605</b>	<b>5,979</b>	<b>5,421</b>	<b>6,182</b>	<b>5,716</b>	<b>7,554</b>	<b>7,137</b>
Agriculture, forestry and fishing	12,526	6,605	5,979	5,421	6,182	5,716	7,554	7,137
<b>Non-Agriculture</b>	<b>249,488</b>	<b>267,632</b>	<b>278,107</b>	<b>287,538</b>	<b>286,440</b>	<b>290,251</b>	<b>291,507</b>	<b>267,095</b>
<b>Industrial</b>	<b>187,805</b>	<b>203,157</b>	<b>208,748</b>	<b>213,044</b>	<b>214,324</b>	<b>214,481</b>	<b>213,168</b>	<b>191,826</b>
Mining and quarrying	218	213	140	184	173	132	164	164
Manufacturing	178,311	193,596	199,450	203,108	204,840	204,948	202,815	181,323
Electricity, gas, steam and air conditioning supply	7,911	8,018	8,190	8,544	8,236	8,226	8,691	8,642
Water supply; sewerage, waste management and remediation activities	1,575	1,517	1,329	1,541	1,337	1,414	1,794	2,175
<b>Services</b>	<b>60,929</b>	<b>63,886</b>	<b>68,486</b>	<b>73,280</b>	<b>71,198</b>	<b>74,412</b>	<b>76,707</b>	<b>73,486</b>
Construction	5,268	4,987	5,340	5,825	3,925	3,920	4,251	3,922
Wholesale and retail trade and repair of motor vehicles and motorcycle	28,421	30,978	33,950	36,861	36,399	38,787	39,379	36,881
Transportation and storage	3,716	3,935	3,669	3,528	3,303	3,102	4,076	3,917
Accommodation and food service activities	526	536	579	578	493	394	394	490
Information and communication	2,741	2,571	2,747	3,163	3,346	3,498	2,982	2,706
Financial and insurance activities	4,959	5,286	5,464	5,542	5,765	6,604	7,073	6,847
Real estate activities	5,817	5,488	6,323	7,141	7,228	6,725	7,371	7,293
Professional, scientific and technical activities	463	483	521	648	698	719	708	866
Administrative and support service activities	1,818	1,788	1,464	1,501	1,419	1,367	1,341	1,303
Public administration and defence; compulsory social security	2,399	2,429	2,809	2,625	2,702	2,744	2,668	2,672
Education	871	862	818	797	801	809	799	791
Human health and social work activities	3,431	3,618	3,923	4,403	4,415	4,658	4,728	4,779
Arts, entertainment and recreation	428	442	431	448	431	375	332	357
Other service activities	1,018	955	927	1,020	985	958	943	1,079
<b>Gross provincial product (CVMs)</b>	<b>263,544</b>	<b>277,018</b>	<b>287,145</b>	<b>296,260</b>	<b>295,807</b>	<b>299,278</b>	<b>302,181</b>	<b>277,077</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0705 - NAKHON PATHOM

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	21,220	20,201	20,672	20,386	20,291	21,472	18,838	19,357
Agriculture, forestry and fishing	21,220	20,201	20,672	20,386	20,291	21,472	18,838	19,357
<b>Non-Agriculture</b>	295,413	309,399	329,565	336,162	325,064	342,411	350,424	378,941
<b>Industrial</b>	175,768	183,996	196,907	193,385	183,115	197,557	203,091	222,355
Mining and quarrying	2,112	1,947	2,137	3,107	2,577	1,703	3,929	3,536
Manufacturing	167,740	175,804	188,937	183,949	174,300	189,582	193,097	210,890
Electricity, gas, steam and air conditioning supply	4,635	4,811	4,383	4,718	4,886	5,087	4,915	6,615
Water supply; sewerage, waste management and remediation activities	1,281	1,435	1,449	1,610	1,352	1,185	1,150	1,314
<b>Services</b>	119,645	125,403	132,658	142,777	141,949	144,854	147,333	156,585
Construction	10,546	9,682	12,999	11,602	12,707	13,190	12,126	14,227
Wholesale and retail trade and repair of motor vehicles and motorcycle	37,759	40,642	45,040	46,794	45,693	45,613	44,718	48,883
Transportation and storage	6,780	7,478	8,311	9,072	7,462	7,574	8,432	8,938
Accommodation and food service activities	1,494	1,674	1,886	1,905	1,761	1,842	2,254	2,682
Information and communication	1,969	2,056	2,477	2,557	2,571	2,324	1,845	1,724
Financial and insurance activities	11,157	11,627	12,199	12,823	12,945	14,260	16,518	17,681
Real estate activities	4,981	4,464	6,448	6,918	6,692	7,030	7,458	7,042
Professional, scientific and technical activities	1,436	1,514	1,536	1,847	1,906	1,692	1,549	1,673
Administrative and support service activities	792	759	809	960	744	721	838	874
Public administration and defence; compulsory social security	6,297	6,637	7,603	7,804	8,079	8,678	8,605	8,777
Education	30,829	32,805	27,204	34,287	34,719	34,792	35,423	36,111
Human health and social work activities	3,820	4,127	4,485	4,411	4,762	5,239	5,466	5,877
Arts, entertainment and recreation	415	488	550	622	729	752	730	744
Other service activities	1,370	1,450	1,112	1,174	1,180	1,147	1,372	1,353
<b>Gross provincial product (GPP)</b>	<b>316,633</b>	<b>329,600</b>	<b>350,237</b>	<b>356,548</b>	<b>345,355</b>	<b>363,883</b>	<b>369,262</b>	<b>398,298</b>
<b>GPP Per capita (Baht)</b>	<b>285,301</b>	<b>281,135</b>	<b>295,349</b>	<b>297,181</b>	<b>284,467</b>	<b>296,188</b>	<b>297,024</b>	<b>316,636</b>
<b>Population (1,000 persons)</b>	<b>1,110</b>	<b>1,172</b>	<b>1,186</b>	<b>1,200</b>	<b>1,214</b>	<b>1,229</b>	<b>1,243</b>	<b>1,258</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0705 - NAKHON PATHOM

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	11,546	11,570	11,806	10,920	10,876	11,275	8,970	8,836
Agriculture, forestry and fishing	11,546	11,570	11,806	10,920	10,876	11,275	8,970	8,836
<b>Non-Agriculture</b>	207,860	214,454	222,829	226,863	219,684	226,450	225,480	237,954
<b>Industrial</b>	129,437	134,146	139,516	137,991	131,034	136,424	135,770	145,053
Mining and quarrying	1,419	1,212	1,275	1,925	1,907	1,156	2,058	2,034
Manufacturing	122,337	127,036	132,152	129,562	122,979	129,181	127,398	136,294
Electricity, gas, steam and air conditioning supply	4,373	4,487	4,587	4,892	4,804	4,703	4,966	5,215
Water supply; sewerage, waste management and remediation activities	914	1,014	1,067	1,192	979	877	919	1,078
<b>Services</b>	78,262	80,209	83,226	88,320	87,771	89,303	88,983	92,305
Construction	7,669	6,928	9,157	8,123	8,965	9,183	8,228	9,565
Wholesale and retail trade and repair of motor vehicles and motorcycle	22,613	23,615	25,516	26,153	25,643	26,084	26,151	28,023
Transportation and storage	4,546	4,792	5,348	5,658	4,631	4,700	5,051	5,223
Accommodation and food service activities	1,107	1,183	1,283	1,236	1,115	1,139	1,313	1,517
Information and communication	2,479	2,544	3,079	3,177	3,205	2,893	2,262	2,113
Financial and insurance activities	6,781	7,186	7,415	7,842	8,251	9,106	9,576	9,499
Real estate activities	5,183	4,653	6,685	7,128	6,829	7,157	7,559	7,111
Professional, scientific and technical activities	1,054	1,095	1,100	1,320	1,369	1,183	1,023	1,090
Administrative and support service activities	562	530	560	660	512	481	536	551
Public administration and defence; compulsory social security	3,639	3,716	4,142	4,154	4,223	4,431	4,257	4,268
Education	15,684	16,267	13,180	16,275	16,214	15,921	15,729	15,734
Human health and social work activities	2,744	2,897	3,091	2,988	3,181	3,431	3,469	3,654
Arts, entertainment and recreation	407	479	539	613	714	735	699	694
Other service activities	1,014	1,063	805	841	850	821	930	893
<b>Gross provincial product (CVMs)</b>	<b>217,834</b>	<b>224,312</b>	<b>232,815</b>	<b>235,750</b>	<b>228,662</b>	<b>235,783</b>	<b>231,989</b>	<b>243,991</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL PRODUCT AT CURRENT MARKET PRICES

## 0706 - NONTHABURI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>4,330</b>	<b>3,946</b>	<b>5,031</b>	<b>4,478</b>	<b>4,353</b>	<b>4,349</b>	<b>4,971</b>	<b>5,515</b>
Agriculture, forestry and fishing	4,330	3,946	5,031	4,478	4,353	4,349	4,971	5,515
<b>Non-Agriculture</b>	<b>285,148</b>	<b>313,269</b>	<b>321,391</b>	<b>344,938</b>	<b>345,248</b>	<b>350,141</b>	<b>369,980</b>	<b>394,874</b>
<b>Industrial</b>	<b>55,012</b>	<b>61,351</b>	<b>58,333</b>	<b>62,679</b>	<b>59,857</b>	<b>62,875</b>	<b>65,158</b>	<b>64,861</b>
Mining and quarrying	120	106	112	103	103	102	100	103
Manufacturing	47,296	53,649	50,504	53,909	51,324	54,417	56,464	54,544
Electricity, gas, steam and air conditioning supply	5,546	5,454	5,473	6,168	5,971	6,208	6,474	8,097
Water supply; sewerage, waste management and remediation activities	2,050	2,141	2,245	2,499	2,459	2,149	2,120	2,117
<b>Services</b>	<b>230,136</b>	<b>251,919</b>	<b>263,058</b>	<b>282,258</b>	<b>285,392</b>	<b>287,265</b>	<b>304,821</b>	<b>330,013</b>
Construction	15,051	14,422	14,296	13,503	11,507	11,221	13,152	14,011
Wholesale and retail trade and repair of motor vehicles and motorcycle	52,138	57,968	61,926	64,655	63,414	59,041	56,786	66,962
Transportation and storage	9,907	10,824	11,926	12,471	11,473	12,491	12,727	12,284
Accommodation and food service activities	5,264	6,651	7,498	9,229	7,958	7,533	8,740	12,880
Information and communication	19,078	22,184	23,529	26,875	29,217	28,218	31,530	31,626
Financial and insurance activities	29,270	30,302	29,698	30,599	31,751	35,764	40,301	45,620
Real estate activities	14,039	15,290	15,756	16,934	18,810	19,985	20,966	19,559
Professional, scientific and technical activities	3,637	4,800	5,010	5,883	5,745	6,830	7,796	9,257
Administrative and support service activities	5,117	5,656	5,754	6,196	5,719	5,072	4,832	5,210
Public administration and defence; compulsory social security	18,164	20,396	20,686	21,475	23,022	24,762	24,567	25,832
Education	7,703	8,123	7,518	7,879	7,354	7,472	7,753	7,765
Human health and social work activities	33,768	36,262	38,047	42,439	47,228	45,340	50,412	53,258
Arts, entertainment and recreation	10,502	12,344	14,352	16,872	15,641	17,831	18,764	19,302
Other service activities	6,496	6,696	7,063	7,248	6,553	5,704	6,496	6,449
<b>Gross provincial product (GPP)</b>	<b>289,477</b>	<b>317,215</b>	<b>326,422</b>	<b>349,416</b>	<b>349,601</b>	<b>354,489</b>	<b>374,951</b>	<b>400,388</b>
<b>GPP Per capita (Baht)</b>	<b>178,601</b>	<b>187,417</b>	<b>189,517</b>	<b>199,445</b>	<b>196,276</b>	<b>195,846</b>	<b>203,945</b>	<b>214,515</b>
<b>Population (1,000 persons)</b>	<b>1,621</b>	<b>1,693</b>	<b>1,722</b>	<b>1,752</b>	<b>1,781</b>	<b>1,810</b>	<b>1,838</b>	<b>1,866</b>

## GROSS PROVINCIAL PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## 0706 - NONTHABURI

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>1,773</b>	<b>1,762</b>	<b>2,097</b>	<b>1,780</b>	<b>1,751</b>	<b>1,803</b>	<b>1,921</b>	<b>1,889</b>
Agriculture, forestry and fishing	1,773	1,762	2,097	1,780	1,751	1,803	1,921	1,889
<b>Non-Agriculture</b>	<b>210,695</b>	<b>228,237</b>	<b>230,965</b>	<b>245,897</b>	<b>246,348</b>	<b>247,912</b>	<b>255,480</b>	<b>266,725</b>
<b>Industrial</b>	<b>42,109</b>	<b>46,388</b>	<b>44,266</b>	<b>47,594</b>	<b>45,378</b>	<b>46,925</b>	<b>47,965</b>	<b>47,157</b>
Mining and quarrying	75	64	68	60	58	54	52	51
Manufacturing	35,563	40,248	37,396	40,081	38,060	39,727	40,651	39,511
Electricity, gas, steam and air conditioning supply	4,605	4,005	4,649	5,138	5,002	5,013	5,158	5,553
Water supply; sewerage, waste management and remediation activities	2,102	2,203	2,316	2,521	2,488	2,271	2,223	2,212
<b>Services</b>	<b>168,229</b>	<b>181,495</b>	<b>186,216</b>	<b>197,820</b>	<b>200,308</b>	<b>200,415</b>	<b>206,899</b>	<b>218,699</b>
Construction	10,944	10,321	10,069	9,443	8,065	7,715	8,777	9,268
Wholesale and retail trade and repair of motor vehicles and motorcycle	35,856	39,109	40,881	41,930	41,222	39,442	38,746	45,180
Transportation and storage	5,965	6,603	7,127	7,556	7,002	7,340	7,544	7,310
Accommodation and food service activities	4,019	4,826	5,226	6,161	5,400	5,014	5,450	7,340
Information and communication	23,508	26,402	28,401	32,512	35,638	34,426	37,733	37,898
Financial and insurance activities	18,925	20,155	19,381	20,182	21,824	24,420	25,141	26,505
Real estate activities	14,217	15,513	15,895	16,980	18,687	19,795	20,628	19,143
Professional, scientific and technical activities	2,964	3,857	3,986	4,670	4,571	5,286	5,729	6,711
Administrative and support service activities	3,731	4,065	4,092	4,385	4,048	3,478	3,181	3,379
Public administration and defence; compulsory social security	10,497	11,418	11,269	11,432	12,033	12,645	12,152	12,562
Education	4,214	4,347	3,931	4,042	3,726	3,722	3,764	3,697
Human health and social work activities	22,292	23,153	23,615	25,743	28,114	26,332	28,276	29,268
Arts, entertainment and recreation	14,557	17,004	19,585	23,091	21,288	24,185	24,350	24,170
Other service activities	4,875	4,997	5,165	5,269	4,825	4,171	4,505	4,373
<b>Gross provincial product (CVMs)</b>	<b>210,561</b>	<b>227,811</b>	<b>231,039</b>	<b>245,207</b>	<b>245,599</b>	<b>247,230</b>	<b>254,883</b>	<b>265,898</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.



GROSS PROVINCIAL CLUSTER  
PRODUCT

## GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

## UPPER NORTHEASTERN SUBREGION 1

(UDON THANI, LOEI, NONG KHAI, NONGBUA LAMPHU and BUENG KAN)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	55,999	61,084	58,560	57,700	56,696	62,735	70,679	69,383
Agriculture, forestry and fishing	55,999	61,084	58,560	57,700	56,696	62,735	70,679	69,383
<b>Non-Agriculture</b>	185,991	196,040	199,183	204,446	201,288	213,898	227,038	228,991
<b>Industrial</b>	47,827	49,403	49,192	49,808	46,108	55,504	60,278	57,859
Mining and quarrying	8,129	6,219	6,528	6,821	7,269	7,372	8,755	8,371
Manufacturing	35,894	39,212	38,854	38,568	34,166	42,858	46,212	42,685
Electricity, gas, steam and air conditioning supply	2,953	3,056	2,886	3,497	3,720	4,141	4,110	5,531
Water supply; sewerage, waste management and remediation activities	852	915	924	922	953	1,132	1,200	1,271
<b>Services</b>	138,164	146,638	149,990	154,638	155,180	158,394	166,760	171,132
Construction	10,163	10,156	9,013	9,253	9,516	10,102	11,047	10,202
Wholesale and retail trade and repair of motor vehicles and motorcycle	31,048	34,499	35,774	37,098	36,507	36,515	37,978	37,922
Transportation and storage	7,798	8,300	7,452	7,848	7,219	8,265	9,407	9,488
Accommodation and food service activities	2,362	2,699	3,048	3,436	2,643	2,166	2,600	3,008
Information and communication	1,905	2,121	2,388	2,731	2,743	2,708	2,663	2,542
Financial and insurance activities	17,623	18,349	19,573	19,995	20,503	21,226	23,627	24,999
Real estate activities	10,804	11,740	11,616	11,397	12,251	12,222	12,400	13,360
Professional, scientific and technical activities	101	104	93	117	144	127	153	223
Administrative and support service activities	1,089	1,212	1,236	1,256	814	676	770	1,039
Public administration and defence; compulsory social security	13,399	13,782	14,644	15,242	15,371	15,438	15,034	15,383
Education	30,586	31,572	32,136	32,410	32,863	33,511	34,498	35,286
Human health and social work activities	8,017	8,553	9,197	10,002	10,708	11,555	12,441	13,019
Arts, entertainment and recreation	557	662	778	921	1,080	1,245	1,448	1,849
Other service activities	2,713	2,887	3,041	2,933	2,819	2,637	2,694	2,813
<b>Gross provincial cluster product</b>	<b>241,989</b>	<b>257,125</b>	<b>257,743</b>	<b>262,146</b>	<b>257,984</b>	<b>276,633</b>	<b>297,717</b>	<b>298,373</b>
<b>Gross provincial cluster product per capita (Baht)</b>	<b>77,640</b>	<b>82,646</b>	<b>83,037</b>	<b>84,703</b>	<b>83,612</b>	<b>89,939</b>	<b>97,109</b>	<b>97,599</b>
<b>Population (1,000 persons)</b>	<b>3,117</b>	<b>3,111</b>	<b>3,104</b>	<b>3,095</b>	<b>3,085</b>	<b>3,076</b>	<b>3,066</b>	<b>3,057</b>

## GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## UPPER NORTHEASTERN SUBREGION 1

(UDON THANI, LOEI, NONG KHAI, NONGBUA LAMPHU and BUENG KAN)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	32,308	33,805	35,783	35,364	34,271	35,997	38,245	37,764
Agriculture, forestry and fishing	32,308	33,805	35,783	35,364	34,271	35,997	38,245	37,764
<b>Non-Agriculture</b>	122,020	126,062	130,646	131,195	127,195	133,075	136,040	134,393
<b>Industrial</b>	29,922	30,276	34,234	33,684	29,371	32,702	34,033	32,457
Mining and quarrying	4,483	3,617	3,670	3,675	4,054	4,133	4,437	4,329
Manufacturing	22,859	24,126	27,946	26,964	21,895	24,922	25,830	24,138
Electricity, gas, steam and air conditioning supply	2,786	2,851	2,987	3,552	3,624	3,856	3,943	4,315
Water supply; sewerage, waste management and remediation activities	466	509	516	527	584	661	697	732
<b>Services</b>	90,576	94,244	94,673	95,701	95,790	98,306	99,863	99,888
Construction	7,270	7,146	6,244	6,374	6,596	6,908	7,347	6,722
Wholesale and retail trade and repair of motor vehicles and motorcycle	18,461	19,882	19,969	20,208	19,813	20,667	21,207	20,534
Transportation and storage	5,306	5,598	5,046	5,155	4,715	5,400	6,014	5,984
Accommodation and food service activities	1,884	2,031	2,191	2,381	2,104	1,779	1,986	2,073
Information and communication	2,409	2,591	2,982	3,432	3,462	3,442	3,421	3,295
Financial and insurance activities	11,493	12,056	12,920	12,903	13,477	14,393	14,332	14,359
Real estate activities	11,501	12,508	12,314	12,010	12,782	12,730	12,860	13,810
Professional, scientific and technical activities	83	85	75	93	115	99	114	163
Administrative and support service activities	724	794	801	808	523	420	457	608
Public administration and defence; compulsory social security	7,743	7,716	7,978	8,114	8,034	7,883	7,437	7,480
Education	15,499	15,593	15,510	15,330	15,300	15,297	15,290	15,346
Human health and social work activities	5,371	5,577	5,861	6,257	6,600	6,975	7,262	7,448
Arts, entertainment and recreation	449	531	618	734	855	983	1,094	1,347
Other service activities	1,873	1,981	2,057	1,961	1,895	1,752	1,685	1,727
<b>Gross provincial cluster product (CVMs)</b>	<b>155,580</b>	<b>161,209</b>	<b>167,919</b>	<b>168,019</b>	<b>162,880</b>	<b>170,557</b>	<b>175,912</b>	<b>173,762</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

## UPPER NORTHEASTERN SUBREGION 2

(MUKDAHAN, NAKHON PHANOM and SAKON NAKHON)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	34,799	34,421	34,437	35,167	37,167	38,675	43,217	44,394
Agriculture, forestry and fishing	34,799	34,421	34,437	35,167	37,167	38,675	43,217	44,394
<b>Non-Agriculture</b>	86,931	91,708	92,958	96,758	98,789	104,351	108,177	110,474
<b>Industrial</b>	12,440	12,411	13,268	13,876	13,836	15,603	16,346	17,087
Mining and quarrying	671	538	494	401	293	291	312	311
Manufacturing	9,963	9,981	10,980	11,392	11,263	12,523	13,095	12,974
Electricity, gas, steam and air conditioning supply	1,439	1,477	1,352	1,626	1,779	2,151	2,188	2,962
Water supply; sewerage, waste management and remediation activities	367	415	442	458	502	639	750	840
<b>Services</b>	74,491	79,297	79,691	82,882	84,953	88,749	91,831	93,387
Construction	6,303	5,923	6,361	6,529	6,710	6,932	7,618	6,733
Wholesale and retail trade and repair of motor vehicles and motorcycle	15,367	16,425	16,555	18,786	19,301	18,623	18,864	19,478
Transportation and storage	3,406	4,203	3,703	4,321	4,468	5,821	5,541	5,592
Accommodation and food service activities	690	780	881	981	837	887	1,049	1,073
Information and communication	1,101	1,222	1,191	1,273	1,196	1,299	1,251	1,121
Financial and insurance activities	9,075	9,409	10,010	10,262	10,567	11,261	12,131	12,525
Real estate activities	5,154	6,261	5,841	5,964	6,520	6,716	7,054	7,381
Professional, scientific and technical activities	48	92	76	56	45	41	43	51
Administrative and support service activities	164	185	228	250	150	144	185	209
Public administration and defence; compulsory social security	6,430	6,619	6,955	7,247	7,520	7,456	7,523	7,570
Education	21,137	22,273	21,439	20,433	20,675	22,190	22,651	23,116
Human health and social work activities	3,969	4,183	4,564	4,844	5,090	5,472	5,946	6,279
Arts, entertainment and recreation	196	233	272	324	362	413	474	656
Other service activities	1,450	1,490	1,614	1,612	1,513	1,492	1,501	1,603
<b>Gross provincial cluster product</b>	<b>121,730</b>	<b>126,129</b>	<b>127,395</b>	<b>131,925</b>	<b>135,957</b>	<b>143,026</b>	<b>151,394</b>	<b>154,867</b>
<b>Gross provincial cluster product per capita (Baht)</b>	<b>64,365</b>	<b>66,681</b>	<b>67,401</b>	<b>69,863</b>	<b>72,079</b>	<b>75,927</b>	<b>80,495</b>	<b>82,493</b>
<b>Population (1,000 persons)</b>	<b>1,891</b>	<b>1,892</b>	<b>1,890</b>	<b>1,888</b>	<b>1,886</b>	<b>1,884</b>	<b>1,881</b>	<b>1,877</b>

## GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## UPPER NORTHEASTERN SUBREGION 2

(MUKDAHAN, NAKHON PHANOM and SAKON NAKHON)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	17,965	17,866	18,358	18,263	19,321	19,931	21,138	20,665
Agriculture, forestry and fishing	17,965	17,866	18,358	18,263	19,321	19,931	21,138	20,665
<b>Non-Agriculture</b>	53,842	55,836	56,061	57,297	57,843	60,601	60,898	60,958
<b>Industrial</b>	6,843	6,738	7,324	7,617	7,164	7,561	7,990	8,320
Mining and quarrying	416	322	299	231	163	155	160	153
Manufacturing	5,023	4,965	5,488	5,670	5,243	5,426	5,732	5,882
Electricity, gas, steam and air conditioning supply	1,363	1,381	1,418	1,680	1,757	2,037	2,096	2,348
Water supply; sewerage, waste management and remediation activities	205	235	252	267	313	378	441	490
<b>Services</b>	46,826	48,971	48,531	49,457	50,499	52,843	52,620	52,295
Construction	4,532	4,190	4,430	4,525	4,680	4,766	5,104	4,468
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,696	9,100	9,047	10,005	10,265	10,165	10,024	10,050
Transportation and storage	2,309	2,836	2,509	2,836	2,915	3,787	3,543	3,537
Accommodation and food service activities	539	573	617	664	655	724	793	736
Information and communication	1,331	1,434	1,421	1,528	1,444	1,578	1,521	1,377
Financial and insurance activities	5,942	6,195	6,640	6,624	6,919	7,693	7,383	7,261
Real estate activities	5,470	6,650	6,173	6,266	6,781	6,975	7,299	7,616
Professional, scientific and technical activities	52	97	80	58	47	41	42	48
Administrative and support service activities	105	116	141	153	92	86	104	115
Public administration and defence; compulsory social security	3,716	3,705	3,789	3,858	3,931	3,808	3,721	3,681
Education	10,650	10,936	10,288	9,609	9,566	10,066	9,975	9,993
Human health and social work activities	2,467	2,524	2,683	2,789	2,886	3,035	3,174	3,288
Arts, entertainment and recreation	157	185	214	255	283	322	354	472
Other service activities	1,037	1,060	1,133	1,121	1,058	1,030	975	1,021
<b>Gross provincial cluster product (CVMs)</b>	<b>72,394</b>	<b>74,194</b>	<b>74,969</b>	<b>76,071</b>	<b>77,776</b>	<b>81,143</b>	<b>82,761</b>	<b>82,291</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

## CENTRAL NORTHEASTERN SUBREGION

(KHON KAEN, KALASIN, ROI ET and MAHA SARAKHAM)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>61,891</b>	<b>61,786</b>	<b>65,698</b>	<b>59,319</b>	<b>64,344</b>	<b>65,004</b>	<b>69,395</b>	<b>75,306</b>
Agriculture, forestry and fishing	61,891	61,786	65,698	59,319	64,344	65,004	69,395	75,306
<b>Non-Agriculture</b>	<b>312,358</b>	<b>327,896</b>	<b>344,196</b>	<b>349,212</b>	<b>346,207</b>	<b>361,175</b>	<b>368,748</b>	<b>370,988</b>
<b>Industrial</b>	<b>98,308</b>	<b>99,647</b>	<b>106,588</b>	<b>104,310</b>	<b>97,877</b>	<b>108,535</b>	<b>108,843</b>	<b>104,845</b>
Mining and quarrying	1,532	1,284	1,468	1,614	1,493	1,509	1,597	1,658
Manufacturing	90,347	91,772	97,794	94,566	88,292	98,408	98,760	92,353
Electricity, gas, steam and air conditioning supply	5,166	5,295	5,988	6,737	6,709	6,964	6,796	9,085
Water supply; sewerage, waste management and remediation activities	1,263	1,295	1,339	1,393	1,383	1,654	1,690	1,748
<b>Services</b>	<b>214,050</b>	<b>228,249</b>	<b>237,608</b>	<b>244,902</b>	<b>248,330</b>	<b>252,640</b>	<b>259,905</b>	<b>266,144</b>
Construction	15,508	15,070	15,838	15,675	16,498	17,467	16,910	15,711
Wholesale and retail trade and repair of motor vehicles and motorcycle	45,098	49,519	53,461	55,140	56,935	54,755	53,279	55,027
Transportation and storage	8,673	9,000	9,603	10,312	9,397	10,218	11,056	11,054
Accommodation and food service activities	4,582	5,323	6,020	6,837	5,494	5,309	5,791	5,924
Information and communication	2,177	2,498	3,001	3,769	3,678	3,705	3,457	3,299
Financial and insurance activities	28,491	29,624	31,378	32,056	32,820	35,111	38,132	40,662
Real estate activities	16,021	19,292	19,732	20,008	21,232	21,542	21,805	21,537
Professional, scientific and technical activities	264	278	285	338	369	358	392	436
Administrative and support service activities	820	949	1,011	1,087	718	642	1,192	1,354
Public administration and defence; compulsory social security	17,656	18,381	19,357	20,150	19,942	19,945	20,381	20,481
Education	56,372	58,896	57,268	57,902	58,559	59,824	61,689	63,410
Human health and social work activities	13,487	14,339	15,569	16,438	17,401	18,623	20,355	21,370
Arts, entertainment and recreation	663	775	898	1,054	1,193	1,399	1,562	1,809
Other service activities	4,238	4,305	4,188	4,137	4,095	3,742	3,903	4,070
<b>Gross provincial cluster product</b>	<b>374,248</b>	<b>389,682</b>	<b>409,894</b>	<b>408,530</b>	<b>410,550</b>	<b>426,179</b>	<b>438,143</b>	<b>446,294</b>
<b>Gross provincial cluster product per capita (Baht)</b>	<b>84,800</b>	<b>88,648</b>	<b>93,632</b>	<b>93,690</b>	<b>94,538</b>	<b>98,550</b>	<b>101,756</b>	<b>104,116</b>
<b>Population (1,000 persons)</b>	<b>4,413</b>	<b>4,396</b>	<b>4,378</b>	<b>4,360</b>	<b>4,343</b>	<b>4,325</b>	<b>4,306</b>	<b>4,287</b>

## GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## CENTRAL NORTHEASTERN SUBREGION

(KHON KAEN, KALASIN, ROI ET and MAHA SARAKHAM)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>29,465</b>	<b>29,488</b>	<b>31,242</b>	<b>28,106</b>	<b>30,280</b>	<b>31,280</b>	<b>31,660</b>	<b>31,970</b>
Agriculture, forestry and fishing	29,465	29,488	31,242	28,106	30,280	31,280	31,660	31,970
<b>Non-Agriculture</b>	<b>203,831</b>	<b>213,035</b>	<b>221,972</b>	<b>221,799</b>	<b>216,341</b>	<b>222,684</b>	<b>222,998</b>	<b>220,257</b>
<b>Industrial</b>	<b>66,731</b>	<b>69,709</b>	<b>75,589</b>	<b>73,385</b>	<b>64,938</b>	<b>68,108</b>	<b>69,238</b>	<b>66,431</b>
Mining and quarrying	890	761	862	909	840	835	834	852
Manufacturing	60,570	63,598	68,572	65,894	57,719	60,733	61,796	58,632
Electricity, gas, steam and air conditioning supply	4,907	4,942	5,886	6,421	6,187	6,172	6,219	6,736
Water supply; sewerage, waste management and remediation activities	696	725	751	800	854	972	988	1,014
<b>Services</b>	<b>136,974</b>	<b>143,192</b>	<b>146,549</b>	<b>148,300</b>	<b>150,367</b>	<b>153,620</b>	<b>152,836</b>	<b>152,765</b>
Construction	11,128	10,641	11,008	10,830	11,483	12,002	11,316	10,417
Wholesale and retail trade and repair of motor vehicles and motorcycle	27,039	28,835	30,362	30,658	31,626	31,484	30,624	30,805
Transportation and storage	5,149	5,376	5,697	6,051	5,530	5,909	6,358	6,308
Accommodation and food service activities	3,638	3,971	4,277	4,702	4,508	4,598	4,652	4,288
Information and communication	2,776	3,071	3,764	4,752	4,652	4,709	4,419	4,249
Financial and insurance activities	18,784	19,584	20,913	20,866	21,727	24,169	23,484	23,862
Real estate activities	17,009	20,482	20,836	20,999	22,067	22,341	22,509	22,160
Professional, scientific and technical activities	233	242	246	290	318	302	316	348
Administrative and support service activities	537	611	644	688	454	392	693	775
Public administration and defence; compulsory social security	10,203	10,291	10,545	10,727	10,424	10,185	10,082	9,960
Education	28,669	29,195	27,742	27,487	27,367	27,408	27,432	27,667
Human health and social work activities	8,500	8,768	9,278	9,593	9,993	10,456	11,038	11,358
Arts, entertainment and recreation	534	621	713	840	944	1,104	1,181	1,316
Other service activities	2,914	2,943	2,822	2,752	2,737	2,476	2,430	2,477
<b>Gross provincial cluster product (CVMs)</b>	<b>234,243</b>	<b>243,101</b>	<b>253,977</b>	<b>249,723</b>	<b>247,276</b>	<b>254,669</b>	<b>255,446</b>	<b>253,198</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

## LOWER NORTHEASTERN SUBREGION 1

(NAKHON RATCHASIMA, CHAIYAPHUM, BURI RAM and SURIN)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	95,249	95,783	102,959	94,932	102,337	108,596	117,292	120,316
Agriculture, forestry and fishing	95,249	95,783	102,959	94,932	102,337	108,596	117,292	120,316
<b>Non-Agriculture</b>	383,234	404,635	425,933	436,694	439,042	465,676	491,780	503,102
<b>Industrial</b>	117,210	128,015	136,797	137,175	136,837	157,436	170,367	168,880
Mining and quarrying	3,748	3,613	3,601	4,201	4,258	4,462	5,711	5,491
Manufacturing	100,852	110,625	118,811	114,445	113,383	129,259	137,115	130,720
Electricity, gas, steam and air conditioning supply	11,028	11,963	12,400	16,227	16,941	21,251	24,985	29,983
Water supply; sewerage, waste management and remediation activities	1,583	1,814	1,985	2,302	2,255	2,464	2,556	2,686
<b>Services</b>	266,024	276,620	289,137	299,519	302,204	308,241	321,413	334,222
Construction	22,573	23,015	23,857	24,765	24,538	26,004	25,877	30,118
Wholesale and retail trade and repair of motor vehicles and motorcycle	63,723	67,577	73,549	75,802	77,006	75,135	75,638	76,840
Transportation and storage	10,229	11,726	12,348	13,625	12,924	13,499	14,868	15,511
Accommodation and food service activities	5,084	6,297	7,123	8,140	6,307	6,203	6,599	6,861
Information and communication	3,489	3,850	4,442	5,486	4,983	4,850	4,353	4,218
Financial and insurance activities	32,830	34,293	35,947	36,521	37,844	40,237	45,313	46,823
Real estate activities	19,682	19,884	19,864	18,770	19,594	19,982	22,379	23,368
Professional, scientific and technical activities	395	421	464	535	446	484	524	558
Administrative and support service activities	1,261	1,413	1,537	1,670	1,316	1,309	1,625	1,794
Public administration and defence; compulsory social security	27,536	28,402	30,362	31,625	32,033	31,979	31,582	32,281
Education	57,551	56,926	54,943	56,566	58,663	60,417	62,729	64,808
Human health and social work activities	14,725	15,707	17,075	18,053	18,789	20,384	21,804	22,848
Arts, entertainment and recreation	1,778	1,742	2,069	2,302	2,268	2,678	2,809	3,322
Other service activities	5,169	5,367	5,558	5,660	5,492	5,080	5,313	4,872
<b>Gross provincial cluster product</b>	<b>478,483</b>	<b>500,419</b>	<b>528,893</b>	<b>531,626</b>	<b>541,379</b>	<b>574,272</b>	<b>609,072</b>	<b>623,418</b>
<b>Gross provincial cluster product per capita (Baht)</b>	<b>82,504</b>	<b>86,577</b>	<b>91,831</b>	<b>92,725</b>	<b>94,867</b>	<b>101,113</b>	<b>107,769</b>	<b>110,867</b>
<b>Population (1,000 persons)</b>	<b>5,800</b>	<b>5,780</b>	<b>5,759</b>	<b>5,733</b>	<b>5,707</b>	<b>5,679</b>	<b>5,652</b>	<b>5,623</b>

## GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## LOWER NORTHEASTERN SUBREGION 1

(NAKHON RATCHASIMA, CHAIYAPHUM, BURI RAM and SURIN)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	47,171	48,051	50,271	46,289	49,850	52,795	52,765	51,505
Agriculture, forestry and fishing	47,171	48,051	50,271	46,289	49,850	52,795	52,765	51,505
<b>Non-Agriculture</b>	253,939	264,120	278,027	280,306	278,763	292,567	297,832	298,350
<b>Industrial</b>	80,408	87,434	96,820	95,878	92,170	101,502	105,705	103,382
Mining and quarrying	1,270	1,188	1,198	1,369	1,346	1,356	1,749	1,672
Manufacturing	68,948	75,391	84,094	80,358	76,231	82,496	85,561	81,646
Electricity, gas, steam and air conditioning supply	10,172	10,910	11,604	14,477	14,976	18,884	19,199	21,244
Water supply; sewerage, waste management and remediation activities	876	1,020	1,122	1,327	1,377	1,428	1,467	1,535
<b>Services</b>	172,989	176,320	181,141	184,162	185,947	190,798	191,950	194,698
Construction	16,277	16,332	16,663	17,187	17,146	17,899	17,370	20,030
Wholesale and retail trade and repair of motor vehicles and motorcycle	37,519	38,664	41,008	41,326	41,925	42,390	42,279	41,758
Transportation and storage	6,801	7,749	8,185	8,796	8,304	8,619	9,245	9,486
Accommodation and food service activities	4,055	4,709	5,065	5,610	5,346	5,730	5,656	5,300
Information and communication	4,822	5,130	6,055	7,522	6,856	6,722	6,082	5,947
Financial and insurance activities	21,543	22,632	23,845	23,726	25,042	27,606	27,649	27,121
Real estate activities	20,858	21,088	20,959	19,689	20,352	20,718	23,110	24,062
Professional, scientific and technical activities	307	323	352	405	339	359	369	388
Administrative and support service activities	835	922	991	1,070	843	812	962	1,045
Public administration and defence; compulsory social security	15,913	15,901	16,540	16,835	16,743	16,330	15,623	15,698
Education	29,102	28,060	26,462	26,695	27,252	27,510	27,721	28,100
Human health and social work activities	9,817	10,188	10,824	11,227	11,514	12,233	12,645	12,988
Arts, entertainment and recreation	1,419	1,387	1,644	1,836	1,798	2,121	2,171	2,496
Other service activities	3,449	3,561	3,631	3,647	3,554	3,269	3,227	2,891
<b>Gross provincial cluster product (CVMs)</b>	<b>300,673</b>	<b>311,445</b>	<b>327,458</b>	<b>324,570</b>	<b>327,562</b>	<b>344,373</b>	<b>349,362</b>	<b>348,247</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

## LOWER NORTHEASTERN SUBREGION 2

(YASOTHON, UBON RATCHATHANI, SI SA KET and AMNAT CHAREON)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	53,346	55,328	59,212	54,294	62,617	62,388	66,017	69,556
Agriculture, forestry and fishing	53,346	55,328	59,212	54,294	62,617	62,388	66,017	69,556
<b>Non-Agriculture</b>	172,310	182,305	185,482	192,391	197,964	208,619	214,260	215,904
<b>Industrial</b>	29,871	31,753	29,606	31,392	33,564	37,489	39,691	37,677
Mining and quarrying	1,122	1,181	1,262	1,247	1,339	1,415	2,109	1,648
Manufacturing	25,152	26,828	24,888	26,298	28,129	31,394	33,019	30,115
Electricity, gas, steam and air conditioning supply	3,093	3,183	2,882	3,194	3,411	3,731	3,509	4,889
Water supply; sewerage, waste management and remediation activities	504	561	574	652	686	949	1,053	1,025
<b>Services</b>	142,439	150,552	155,876	160,999	164,399	171,130	174,569	178,227
Construction	10,246	10,648	10,619	10,921	10,910	11,588	11,751	11,424
Wholesale and retail trade and repair of motor vehicles and motorcycle	29,559	31,801	34,488	36,249	37,625	36,800	35,967	37,324
Transportation and storage	4,568	5,490	5,800	6,301	6,076	7,420	8,470	8,146
Accommodation and food service activities	3,812	4,227	4,763	5,090	4,620	4,666	4,715	4,950
Information and communication	1,589	1,759	1,892	2,229	2,136	2,215	2,103	2,060
Financial and insurance activities	19,398	20,238	21,463	22,123	22,685	24,541	25,463	27,160
Real estate activities	10,475	11,545	11,501	11,358	11,685	13,396	13,268	12,447
Professional, scientific and technical activities	42	52	64	78	88	92	110	114
Administrative and support service activities	626	725	810	785	551	533	587	647
Public administration and defence; compulsory social security	13,260	13,569	14,435	15,056	15,339	15,513	15,070	15,039
Education	37,771	38,704	37,282	37,164	38,192	39,018	40,337	40,892
Human health and social work activities	8,027	8,540	9,247	10,012	10,708	11,631	12,820	13,599
Arts, entertainment and recreation	435	515	602	714	935	1,086	1,199	1,361
Other service activities	2,630	2,739	2,908	2,919	2,849	2,633	2,709	3,064
<b>Gross provincial cluster product</b>	<b>225,656</b>	<b>237,632</b>	<b>244,694</b>	<b>246,685</b>	<b>260,581</b>	<b>271,007</b>	<b>280,277</b>	<b>285,461</b>
<b>Gross provincial cluster product per capita (Baht)</b>	<b>64,518</b>	<b>68,264</b>	<b>70,652</b>	<b>71,596</b>	<b>76,025</b>	<b>79,485</b>	<b>82,645</b>	<b>84,633</b>
<b>Population (1,000 persons)</b>	<b>3,498</b>	<b>3,481</b>	<b>3,463</b>	<b>3,446</b>	<b>3,428</b>	<b>3,410</b>	<b>3,391</b>	<b>3,373</b>

## GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## LOWER NORTHEASTERN SUBREGION 2

(YASOTHON, UBON RATCHATHANI, SI SA KET and AMNAT CHAREON)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	25,677	26,945	28,610	25,944	29,254	29,805	30,121	30,410
Agriculture, forestry and fishing	25,677	26,945	28,610	25,944	29,254	29,805	30,121	30,410
<b>Non-Agriculture</b>	111,977	116,405	116,028	117,923	119,173	124,361	124,486	123,461
<b>Industrial</b>	19,546	20,604	18,337	19,084	18,756	19,407	21,020	20,295
Mining and quarrying	695	705	763	719	742	751	1,078	811
Manufacturing	15,971	16,919	14,621	15,156	14,748	15,180	16,292	15,746
Electricity, gas, steam and air conditioning supply	2,922	2,960	2,999	3,283	3,330	3,434	3,528	3,826
Water supply; sewerage, waste management and remediation activities	278	315	322	375	423	557	614	593
<b>Services</b>	92,760	96,145	97,999	99,145	100,732	105,300	103,512	103,278
Construction	7,368	7,534	7,396	7,562	7,596	7,951	7,866	7,574
Wholesale and retail trade and repair of motor vehicles and motorcycle	17,447	18,276	19,397	19,901	20,612	20,836	20,073	20,259
Transportation and storage	3,128	3,748	3,983	4,192	3,991	4,901	5,487	5,194
Accommodation and food service activities	2,812	2,966	3,214	3,286	3,021	2,996	2,844	2,899
Information and communication	2,073	2,217	2,439	2,889	2,780	2,899	2,766	2,729
Financial and insurance activities	12,905	13,489	14,422	14,473	15,058	17,048	15,798	16,090
Real estate activities	11,156	12,297	12,186	11,961	12,186	13,943	13,757	12,866
Professional, scientific and technical activities	40	50	60	74	83	85	98	101
Administrative and support service activities	405	461	510	491	344	321	339	368
Public administration and defence; compulsory social security	7,663	7,596	7,864	8,015	8,018	7,921	7,455	7,313
Education	19,183	19,169	18,042	17,627	17,844	17,874	17,935	17,848
Human health and social work activities	5,073	5,239	5,530	5,867	6,175	6,560	6,985	7,262
Arts, entertainment and recreation	347	408	472	562	731	847	895	980
Other service activities	1,853	1,918	2,011	1,999	1,963	1,791	1,737	1,924
<b>Gross provincial cluster product (CVMs)</b>	<b>138,414</b>	<b>144,209</b>	<b>145,925</b>	<b>144,441</b>	<b>149,691</b>	<b>155,319</b>	<b>155,819</b>	<b>155,190</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

## UPPER NORTHERN SUBREGION 1

(CHIANG MAI, LAMPANG, MAE HONG SON and LAMPHUN)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	71,122	68,713	78,016	80,275	72,553	70,305	65,629	79,425
Agriculture, forestry and fishing	71,122	68,713	78,016	80,275	72,553	70,305	65,629	79,425
<b>Non-Agriculture</b>	307,471	324,630	340,086	353,831	338,188	346,432	362,400	380,692
<b>Industrial</b>	86,654	89,855	92,168	94,487	95,333	103,644	105,228	107,464
Mining and quarrying	15,073	15,040	15,039	13,993	13,226	13,586	13,601	12,886
Manufacturing	60,888	63,800	66,441	69,498	71,167	78,835	80,474	80,846
Electricity, gas, steam and air conditioning supply	8,819	8,960	8,759	9,128	9,080	9,473	9,351	11,834
Water supply; sewerage, waste management and remediation activities	1,873	2,054	1,929	1,868	1,860	1,750	1,802	1,897
<b>Services</b>	220,817	234,775	247,918	259,343	242,855	242,788	257,171	273,229
Construction	19,486	20,082	20,745	19,740	19,940	19,561	20,834	16,593
Wholesale and retail trade and repair of motor vehicles and motorcycle	48,357	50,879	54,909	57,162	55,247	51,738	49,180	54,667
Transportation and storage	13,929	16,662	17,961	19,337	13,159	13,484	13,980	15,608
Accommodation and food service activities	18,385	20,346	22,984	25,556	16,865	14,205	19,524	23,518
Information and communication	4,206	4,753	5,678	6,641	6,308	6,071	6,024	6,025
Financial and insurance activities	25,704	26,566	28,089	28,646	28,711	30,756	34,450	37,361
Real estate activities	14,080	14,396	14,660	14,907	16,183	17,310	17,896	19,241
Professional, scientific and technical activities	537	662	809	918	924	950	1,161	1,338
Administrative and support service activities	4,786	5,128	6,569	6,064	3,146	2,378	2,986	3,206
Public administration and defence; compulsory social security	18,245	19,628	20,673	21,750	22,131	22,428	22,801	22,856
Education	29,868	31,036	29,174	31,676	33,239	34,941	37,809	40,442
Human health and social work activities	16,068	17,294	18,681	20,074	20,202	22,107	23,631	24,572
Arts, entertainment and recreation	944	1,209	1,253	1,460	1,558	1,732	1,814	1,887
Other service activities	6,221	6,134	5,734	5,413	5,244	5,126	5,082	5,913
<b>Gross provincial cluster product</b>	<b>378,593</b>	<b>393,343</b>	<b>418,102</b>	<b>434,106</b>	<b>410,741</b>	<b>416,737</b>	<b>428,029</b>	<b>460,117</b>
<b>Gross provincial cluster product per capita (Baht)</b>	<b>120,542</b>	<b>124,844</b>	<b>132,583</b>	<b>137,988</b>	<b>130,903</b>	<b>133,194</b>	<b>137,230</b>	<b>147,978</b>
<b>Population (1,000 persons)</b>	<b>3,141</b>	<b>3,151</b>	<b>3,154</b>	<b>3,146</b>	<b>3,138</b>	<b>3,129</b>	<b>3,119</b>	<b>3,109</b>

## GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## UPPER NORTHERN SUBREGION 1

(CHIANG MAI, LAMPANG, MAE HONG SON and LAMPHUN)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	23,562	25,800	27,859	27,534	26,217	26,932	25,997	29,246
Agriculture, forestry and fishing	23,562	25,800	27,859	27,534	26,217	26,932	25,997	29,246
<b>Non-Agriculture</b>	205,172	213,271	220,373	226,030	216,808	220,895	224,910	230,229
<b>Industrial</b>	58,263	60,194	61,530	62,412	61,944	66,091	66,641	66,971
Mining and quarrying	7,345	7,401	7,457	6,831	6,338	6,329	6,265	5,965
Manufacturing	42,005	43,930	44,952	46,679	47,055	51,339	51,791	52,449
Electricity, gas, steam and air conditioning supply	8,325	8,100	8,559	8,613	8,279	8,386	8,628	8,685
Water supply; sewerage, waste management and remediation activities	1,112	1,234	1,166	1,152	1,212	1,084	1,103	1,158
<b>Services</b>	147,615	153,810	159,586	164,355	155,654	155,650	159,135	164,116
Construction	14,104	14,304	14,544	13,741	13,955	13,486	13,984	11,037
Wholesale and retail trade and repair of motor vehicles and motorcycle	28,740	29,546	31,337	31,901	30,835	29,654	28,066	30,425
Transportation and storage	9,631	11,316	12,250	13,204	9,298	9,502	9,537	10,486
Accommodation and food service activities	14,461	15,085	16,269	17,460	13,280	11,711	15,003	16,603
Information and communication	5,244	5,766	6,981	8,189	7,801	7,528	7,409	7,433
Financial and insurance activities	15,868	16,599	17,380	17,670	18,284	19,699	19,995	20,318
Real estate activities	14,578	14,925	15,116	15,279	16,429	17,490	17,993	19,274
Professional, scientific and technical activities	454	552	668	756	763	764	888	1,010
Administrative and support service activities	3,217	3,392	4,293	3,933	2,040	1,490	1,776	1,876
Public administration and defence; compulsory social security	10,543	10,988	11,262	11,579	11,568	11,453	11,279	11,115
Education	15,607	15,819	14,528	15,460	15,980	16,472	17,306	18,159
Human health and social work activities	11,169	11,709	12,378	13,061	12,944	13,883	14,421	14,680
Arts, entertainment and recreation	854	1,091	1,124	1,315	1,394	1,546	1,558	1,567
Other service activities	4,445	4,355	4,003	3,739	3,647	3,540	3,313	3,761
<b>Gross provincial cluster product (CVMs)</b>	<b>225,318</b>	<b>236,561</b>	<b>246,361</b>	<b>250,969</b>	<b>240,403</b>	<b>245,292</b>	<b>247,563</b>	<b>257,262</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

## UPPER NORTHERN SUBREGION 2

(CHIANG RAI, PHRAE, NAN and PHAYAO)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	56,667	56,801	56,426	55,018	51,636	49,522	53,216	58,825
Agriculture, forestry and fishing	56,667	56,801	56,426	55,018	51,636	49,522	53,216	58,825
<b>Non-Agriculture</b>	135,717	141,915	148,524	153,866	152,107	156,320	161,281	168,734
<b>Industrial</b>	16,822	17,369	18,496	18,508	19,808	21,920	21,759	23,158
Mining and quarrying	1,963	1,814	2,069	1,963	1,585	1,698	1,856	1,858
Manufacturing	11,910	12,404	13,491	13,305	14,707	16,551	16,261	16,552
Electricity, gas, steam and air conditioning supply	2,412	2,511	2,237	2,503	2,623	2,808	2,729	3,832
Water supply; sewerage, waste management and remediation activities	538	639	699	737	894	863	913	917
<b>Services</b>	118,895	124,547	130,028	135,358	132,298	134,400	139,522	145,576
Construction	10,130	10,053	10,778	11,058	10,958	11,580	11,400	14,155
Wholesale and retail trade and repair of motor vehicles and motorcycle	26,696	27,680	28,509	29,282	28,747	26,599	26,893	28,751
Transportation and storage	5,075	6,162	6,731	7,742	6,300	7,683	7,155	6,994
Accommodation and food service activities	3,605	3,988	4,507	4,977	3,402	3,448	5,284	5,909
Information and communication	1,563	1,885	2,160	2,578	2,396	2,548	2,295	2,248
Financial and insurance activities	15,874	16,418	17,065	17,114	17,285	18,196	19,743	20,856
Real estate activities	8,579	8,416	9,424	9,849	9,736	9,973	10,152	9,217
Professional, scientific and technical activities	124	169	166	224	217	231	324	294
Administrative and support service activities	673	748	873	964	525	427	735	899
Public administration and defence; compulsory social security	12,127	12,793	13,530	13,931	14,114	13,982	13,949	13,755
Education	23,674	24,734	24,080	24,408	25,309	26,217	27,132	27,681
Human health and social work activities	7,760	8,313	9,150	9,991	9,945	9,989	10,782	11,110
Arts, entertainment and recreation	505	594	687	817	1,043	1,237	1,327	1,473
Other service activities	2,510	2,595	2,367	2,422	2,321	2,291	2,352	2,233
<b>Gross provincial cluster product</b>	<b>192,384</b>	<b>198,717</b>	<b>204,951</b>	<b>208,885</b>	<b>203,743</b>	<b>205,842</b>	<b>214,497</b>	<b>227,559</b>
<b>Gross provincial cluster product per capita (Baht)</b>	<b>80,099</b>	<b>83,236</b>	<b>86,393</b>	<b>88,700</b>	<b>87,156</b>	<b>88,709</b>	<b>93,133</b>	<b>99,556</b>
<b>Population (1,000 persons)</b>	<b>2,402</b>	<b>2,387</b>	<b>2,372</b>	<b>2,355</b>	<b>2,338</b>	<b>2,320</b>	<b>2,303</b>	<b>2,286</b>

## GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## UPPER NORTHERN SUBREGION 2

(CHIANG RAI, PHRAE, NAN and PHAYAO)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	19,863	21,206	20,289	18,997	18,109	17,950	19,029	20,805
Agriculture, forestry and fishing	19,863	21,206	20,289	18,997	18,109	17,950	19,029	20,805
<b>Non-Agriculture</b>	86,860	89,278	91,886	93,492	91,903	93,976	94,137	96,136
<b>Industrial</b>	9,715	9,975	10,257	10,125	10,266	10,868	11,062	11,691
Mining and quarrying	1,240	1,089	1,194	1,085	852	878	923	894
Manufacturing	6,329	6,598	6,733	6,561	6,801	7,342	7,380	7,850
Electricity, gas, steam and air conditioning supply	2,275	2,342	2,340	2,595	2,579	2,596	2,758	3,021
Water supply; sewerage, waste management and remediation activities	292	353	390	418	536	493	517	516
<b>Services</b>	77,396	79,562	81,897	83,681	81,906	83,311	83,234	84,539
Construction	7,285	7,114	7,508	7,661	7,644	7,970	7,647	9,406
Wholesale and retail trade and repair of motor vehicles and motorcycle	15,184	15,434	15,694	15,710	15,400	14,674	14,527	15,116
Transportation and storage	3,440	4,104	4,499	5,076	4,173	5,074	4,577	4,419
Accommodation and food service activities	2,816	2,940	3,175	3,384	2,752	3,010	4,259	4,162
Information and communication	1,977	2,301	2,689	3,227	3,010	3,221	2,929	2,897
Financial and insurance activities	10,496	10,902	11,380	11,219	11,547	12,401	12,136	12,193
Real estate activities	9,055	8,889	9,903	10,287	10,071	10,294	10,428	9,435
Professional, scientific and technical activities	115	154	150	203	196	204	273	245
Administrative and support service activities	442	483	557	610	332	260	422	508
Public administration and defence; compulsory social security	7,008	7,162	7,371	7,416	7,377	7,140	6,900	6,689
Education	12,092	12,316	11,716	11,639	11,884	12,072	12,133	12,144
Human health and social work activities	5,013	5,214	5,601	5,996	5,873	5,774	6,040	6,097
Arts, entertainment and recreation	403	471	540	644	817	966	990	1,060
Other service activities	1,748	1,794	1,614	1,631	1,571	1,536	1,487	1,383
<b>Gross provincial cluster product (CVMs)</b>	<b>103,975</b>	<b>108,088</b>	<b>109,007</b>	<b>108,475</b>	<b>105,781</b>	<b>107,328</b>	<b>109,020</b>	<b>113,285</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

## LOWER NORTHERN SUBREGION 1

(UTTARADIT, PHITSANULOK, SUKHOTHAI, TAK and PHETCHABUN)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>84,836</b>	<b>94,048</b>	<b>107,281</b>	<b>112,655</b>	<b>98,996</b>	<b>99,630</b>	<b>102,484</b>	<b>112,751</b>
Agriculture, forestry and fishing	84,836	94,048	107,281	112,655	98,996	99,630	102,484	112,751
<b>Non-Agriculture</b>	<b>212,162</b>	<b>217,414</b>	<b>226,092</b>	<b>234,712</b>	<b>231,521</b>	<b>239,210</b>	<b>252,230</b>	<b>258,685</b>
<b>Industrial</b>	<b>52,028</b>	<b>49,493</b>	<b>49,271</b>	<b>51,565</b>	<b>47,914</b>	<b>53,335</b>	<b>59,024</b>	<b>58,943</b>
Mining and quarrying	9,297	4,514	3,329	2,657	2,228	2,542	2,974	2,963
Manufacturing	35,574	36,879	39,453	41,645	37,944	41,963	46,766	44,593
Electricity, gas, steam and air conditioning supply	6,470	7,228	5,466	6,137	6,207	6,668	6,931	9,081
Water supply; sewerage, waste management and remediation activities	687	872	1,023	1,125	1,534	2,162	2,352	2,307
<b>Services</b>	<b>160,134</b>	<b>167,921</b>	<b>176,821</b>	<b>183,147</b>	<b>183,608</b>	<b>185,875</b>	<b>193,206</b>	<b>199,742</b>
Construction	13,331	13,410	13,957	14,538	15,415	15,638	15,325	13,070
Wholesale and retail trade and repair of motor vehicles and motorcycle	39,319	41,931	46,265	48,506	45,729	43,456	44,414	49,231
Transportation and storage	4,420	4,833	5,319	6,076	6,143	7,284	7,993	8,099
Accommodation and food service activities	1,908	2,080	2,353	2,620	2,048	1,820	2,108	2,307
Information and communication	2,108	2,295	2,643	3,133	3,175	3,278	2,734	2,572
Financial and insurance activities	19,989	20,498	21,203	21,553	22,099	22,875	25,079	26,580
Real estate activities	11,917	13,155	13,917	13,403	14,630	14,518	15,426	15,575
Professional, scientific and technical activities	384	392	412	595	430	396	428	425
Administrative and support service activities	968	1,049	1,109	1,125	731	630	994	912
Public administration and defence; compulsory social security	21,883	22,651	24,165	25,058	25,381	26,059	25,958	26,655
Education	31,106	31,948	30,561	31,038	32,164	33,148	34,953	35,831
Human health and social work activities	9,615	10,281	11,230	11,366	11,459	12,490	13,435	13,993
Arts, entertainment and recreation	763	909	1,056	1,287	1,455	1,658	1,766	1,937
Other service activities	2,423	2,489	2,630	2,849	2,751	2,625	2,593	2,555
<b>Gross provincial cluster product</b>	<b>296,998</b>	<b>311,462</b>	<b>333,373</b>	<b>347,367</b>	<b>330,517</b>	<b>338,840</b>	<b>354,713</b>	<b>371,436</b>
<b>Gross provincial cluster product per capita (Baht)</b>	<b>87,441</b>	<b>91,939</b>	<b>98,673</b>	<b>103,093</b>	<b>98,374</b>	<b>101,160</b>	<b>106,246</b>	<b>111,645</b>
<b>Population (1,000 persons)</b>	<b>3,397</b>	<b>3,388</b>	<b>3,379</b>	<b>3,369</b>	<b>3,360</b>	<b>3,350</b>	<b>3,339</b>	<b>3,327</b>

## GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## LOWER NORTHERN SUBREGION 1

(UTTARADIT, PHITSANULOK, SUKHOTHAI, TAK and PHETCHABUN)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>30,768</b>	<b>34,683</b>	<b>38,560</b>	<b>38,872</b>	<b>34,286</b>	<b>35,179</b>	<b>35,296</b>	<b>38,687</b>
Agriculture, forestry and fishing	30,768	34,683	38,560	38,872	34,286	35,179	35,296	38,687
<b>Non-Agriculture</b>	<b>135,992</b>	<b>136,535</b>	<b>142,459</b>	<b>144,947</b>	<b>141,431</b>	<b>144,599</b>	<b>147,023</b>	<b>147,116</b>
<b>Industrial</b>	<b>33,493</b>	<b>31,074</b>	<b>33,044</b>	<b>33,843</b>	<b>30,131</b>	<b>31,638</b>	<b>33,934</b>	<b>33,109</b>
Mining and quarrying	4,488	2,069	1,412	1,142	1,019	1,059	1,105	1,115
Manufacturing	22,500	22,766	26,389	27,226	23,466	24,395	26,358	25,212
Electricity, gas, steam and air conditioning supply	5,933	6,512	5,197	5,629	5,525	5,785	5,971	6,515
Water supply; sewerage, waste management and remediation activities	376	485	576	645	930	1,241	1,339	1,304
<b>Services</b>	<b>102,132</b>	<b>105,069</b>	<b>109,009</b>	<b>110,708</b>	<b>110,684</b>	<b>112,367</b>	<b>112,452</b>	<b>113,380</b>
Construction	9,551	9,452	9,685	10,040	10,729	10,731	10,259	8,667
Wholesale and retail trade and repair of motor vehicles and motorcycle	21,843	22,741	24,705	25,214	23,731	23,247	23,113	24,846
Transportation and storage	2,999	3,234	3,581	3,994	3,964	4,783	5,129	5,137
Accommodation and food service activities	1,519	1,555	1,675	1,807	1,715	1,630	1,753	1,687
Information and communication	2,755	2,888	3,395	4,048	4,116	4,276	3,587	3,408
Financial and insurance activities	13,065	13,494	14,019	13,953	14,576	15,564	15,244	15,306
Real estate activities	12,577	13,896	14,628	14,004	15,133	14,997	15,876	15,988
Professional, scientific and technical activities	377	379	394	568	412	370	379	372
Administrative and support service activities	634	676	706	711	461	385	579	523
Public administration and defence; compulsory social security	12,646	12,681	13,165	13,340	13,266	13,307	12,841	12,962
Education	15,811	15,827	14,795	14,725	15,019	15,175	15,535	15,634
Human health and social work activities	6,420	6,672	7,119	7,060	6,999	7,462	7,770	7,928
Arts, entertainment and recreation	609	721	830	1,014	1,139	1,294	1,318	1,395
Other service activities	1,684	1,720	1,789	1,908	1,850	1,755	1,631	1,567
<b>Gross provincial cluster product (CVMs)</b>	<b>159,895</b>	<b>166,161</b>	<b>176,803</b>	<b>179,357</b>	<b>169,555</b>	<b>173,538</b>	<b>175,762</b>	<b>180,720</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

## LOWER NORTHERN SUBREGION 2

(NAKHON SAWAN, KAM PHAENG PHET, UTHAI THANI and PHICHIT)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	75,200	83,891	95,995	89,778	78,074	77,222	88,098	94,978
Agriculture, forestry and fishing	75,200	83,891	95,995	89,778	78,074	77,222	88,098	94,978
<b>Non-Agriculture</b>	204,380	209,621	220,172	224,560	212,407	222,609	245,674	236,772
<b>Industrial</b>	88,251	86,142	90,300	92,692	80,816	90,555	106,256	95,501
Mining and quarrying	18,643	20,557	24,190	24,024	16,970	23,101	31,891	26,890
Manufacturing	64,491	60,093	59,916	62,078	57,222	60,186	66,631	59,150
Electricity, gas, steam and air conditioning supply	3,640	3,906	4,609	5,239	5,188	5,491	5,702	7,674
Water supply; sewerage, waste management and remediation activities	1,477	1,586	1,585	1,350	1,437	1,777	2,032	1,787
<b>Services</b>	116,130	123,479	129,872	131,868	131,591	132,054	139,418	141,271
Construction	7,724	7,942	7,741	8,429	10,130	10,170	10,988	8,720
Wholesale and retail trade and repair of motor vehicles and motorcycle	35,558	39,511	43,647	43,224	40,344	38,480	41,300	43,596
Transportation and storage	4,178	4,342	4,306	5,051	5,045	5,613	5,958	5,913
Accommodation and food service activities	1,298	1,439	1,626	1,781	1,586	1,671	1,963	2,107
Information and communication	1,549	1,797	2,020	2,356	2,319	2,329	1,904	1,910
Financial and insurance activities	15,828	16,296	16,781	16,656	17,133	17,225	19,241	20,482
Real estate activities	8,811	9,758	9,940	9,620	10,099	10,246	10,070	10,280
Professional, scientific and technical activities	213	237	229	256	216	292	319	316
Administrative and support service activities	606	712	763	739	679	696	837	764
Public administration and defence; compulsory social security	9,990	10,258	11,066	11,479	11,750	11,796	11,639	11,157
Education	20,623	20,789	20,312	20,190	20,442	20,991	21,652	22,013
Human health and social work activities	7,415	7,934	8,635	8,827	8,614	9,287	9,969	10,585
Arts, entertainment and recreation	567	676	791	940	1,049	1,233	1,335	1,436
Other service activities	1,771	1,786	2,014	2,320	2,187	2,025	2,242	1,994
<b>Gross provincial cluster product</b>	<b>279,580</b>	<b>293,513</b>	<b>316,167</b>	<b>314,337</b>	<b>290,481</b>	<b>299,831</b>	<b>333,771</b>	<b>331,750</b>
<b>Gross provincial cluster product per capita (Baht)</b>	<b>109,493</b>	<b>115,808</b>	<b>125,583</b>	<b>125,580</b>	<b>116,728</b>	<b>121,200</b>	<b>135,733</b>	<b>135,693</b>
<b>Population (1,000 persons)</b>	<b>2,553</b>	<b>2,534</b>	<b>2,518</b>	<b>2,503</b>	<b>2,489</b>	<b>2,474</b>	<b>2,459</b>	<b>2,445</b>

## GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## LOWER NORTHERN SUBREGION 2

(NAKHON SAWAN, KAM PHAENG PHET, UTHAI THANI and PHICHIT)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	28,005	31,364	35,302	33,095	28,663	29,397	31,886	31,820
Agriculture, forestry and fishing	28,005	31,364	35,302	33,095	28,663	29,397	31,886	31,820
<b>Non-Agriculture</b>	134,025	135,444	141,449	143,681	137,417	137,621	142,463	136,818
<b>Industrial</b>	60,225	58,256	61,322	64,078	57,668	57,096	60,586	56,012
Mining and quarrying	11,939	11,283	11,168	12,245	11,946	11,164	10,769	10,542
Manufacturing	43,897	42,388	45,131	46,268	39,802	39,727	43,760	38,522
Electricity, gas, steam and air conditioning supply	3,442	3,649	4,419	4,832	4,671	4,823	4,821	5,571
Water supply; sewerage, waste management and remediation activities	802	877	893	773	866	1,016	1,156	1,008
<b>Services</b>	74,074	77,295	80,275	79,913	79,599	80,275	81,671	80,668
Construction	5,542	5,607	5,380	5,825	7,055	6,999	7,356	5,783
Wholesale and retail trade and repair of motor vehicles and motorcycle	19,205	20,841	22,713	21,940	20,462	20,079	21,079	21,604
Transportation and storage	2,854	2,902	2,892	3,298	3,272	3,641	3,779	3,695
Accommodation and food service activities	1,022	1,070	1,155	1,221	1,219	1,328	1,457	1,477
Information and communication	2,122	2,367	2,724	3,199	3,161	3,200	2,637	2,671
Financial and insurance activities	10,348	10,701	11,096	10,775	11,280	11,678	11,646	11,749
Real estate activities	9,380	10,397	10,538	10,138	10,537	10,676	10,455	10,645
Professional, scientific and technical activities	187	206	197	219	186	245	252	247
Administrative and support service activities	410	475	503	484	445	442	509	458
Public administration and defence; compulsory social security	5,773	5,743	6,029	6,111	6,142	6,023	5,757	5,425
Education	10,527	10,344	9,877	9,622	9,591	9,660	9,680	9,659
Human health and social work activities	5,036	5,248	5,589	5,607	5,386	5,691	5,930	6,166
Arts, entertainment and recreation	453	536	621	740	821	962	996	1,032
Other service activities	1,246	1,250	1,388	1,576	1,492	1,371	1,429	1,240
<b>Gross provincial cluster product (CVMs)</b>	<b>155,749</b>	<b>161,979</b>	<b>172,921</b>	<b>171,537</b>	<b>159,634</b>	<b>160,906</b>	<b>168,619</b>	<b>163,609</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

## WEST COAST SOUTHERN SUBREGION

(PHUKET, RANONG, PHANGNGA, KRABI, SATUN and TRANG)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	87,334	89,952	81,964	82,732	96,017	101,065	109,868	98,312
Agriculture, forestry and fishing	87,334	89,952	81,964	82,732	96,017	101,065	109,868	98,312
<b>Non-Agriculture</b>	380,383	414,667	435,064	449,839	294,575	252,341	323,615	360,471
<b>Industrial</b>	32,392	35,994	32,594	32,635	31,751	34,926	38,674	40,266
Mining and quarrying	1,976	1,838	1,953	1,864	1,772	1,896	1,766	1,948
Manufacturing	23,143	26,649	23,569	23,182	23,256	26,518	30,041	28,529
Electricity, gas, steam and air conditioning supply	6,192	6,373	5,880	6,314	5,652	5,458	5,774	8,569
Water supply; sewerage, waste management and remediation activities	1,081	1,134	1,192	1,276	1,070	1,054	1,094	1,219
<b>Services</b>	347,991	378,673	402,470	417,204	262,824	217,415	284,941	320,206
Construction	14,560	12,849	14,946	15,392	13,173	13,135	12,951	14,035
Wholesale and retail trade and repair of motor vehicles and motorcycle	40,688	45,355	43,595	43,412	41,496	39,940	42,856	41,549
Transportation and storage	67,819	73,370	70,637	68,741	47,874	37,369	42,889	48,403
Accommodation and food service activities	125,530	140,692	159,293	170,151	58,857	25,103	74,897	95,380
Information and communication	3,334	3,884	4,748	5,344	4,915	5,757	5,263	5,266
Financial and insurance activities	21,895	22,898	24,667	24,980	24,124	25,251	29,478	33,430
Real estate activities	11,831	12,595	13,006	13,487	13,752	14,061	14,610	15,580
Professional, scientific and technical activities	979	874	967	1,136	890	730	797	989
Administrative and support service activities	15,622	18,197	19,865	21,174	5,304	1,431	4,565	7,412
Public administration and defence; compulsory social security	15,482	15,987	17,269	18,405	18,822	20,262	20,012	19,654
Education	15,127	15,539	15,508	15,728	16,148	16,545	17,066	17,373
Human health and social work activities	9,853	10,478	11,247	12,450	13,003	13,954	14,797	15,627
Arts, entertainment and recreation	1,621	1,898	2,016	2,068	1,264	1,123	1,325	1,333
Other service activities	3,652	4,058	4,706	4,736	3,202	2,754	3,437	4,172
<b>Gross provincial cluster product</b>	<b>467,717</b>	<b>504,618</b>	<b>517,028</b>	<b>532,572</b>	<b>390,591</b>	<b>353,406</b>	<b>433,484</b>	<b>458,783</b>
<b>Gross provincial cluster product per capita (Baht)</b>	<b>194,663</b>	<b>208,400</b>	<b>212,133</b>	<b>216,828</b>	<b>157,868</b>	<b>141,863</b>	<b>172,892</b>	<b>181,885</b>
<b>Population (1,000 persons)</b>	<b>2,403</b>	<b>2,421</b>	<b>2,437</b>	<b>2,456</b>	<b>2,474</b>	<b>2,491</b>	<b>2,507</b>	<b>2,522</b>

## GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## WEST COAST SOUTHERN SUBREGION

(PHUKET, RANONG, PHANGNGA, KRABI, SATUN and TRANG)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	52,984	52,841	55,130	54,981	58,509	55,406	54,794	55,610
Agriculture, forestry and fishing	52,984	52,841	55,130	54,981	58,509	55,406	54,794	55,610
<b>Non-Agriculture</b>	258,205	270,855	278,549	283,579	197,222	169,146	208,904	223,697
<b>Industrial</b>	19,265	20,470	19,722	19,792	19,044	19,811	20,885	21,181
Mining and quarrying	1,076	992	1,036	967	899	936	843	896
Manufacturing	12,680	13,790	12,924	12,802	12,792	13,766	14,384	14,105
Electricity, gas, steam and air conditioning supply	5,868	5,951	6,147	6,524	5,548	5,052	5,838	6,747
Water supply; sewerage, waste management and remediation activities	618	657	697	759	677	639	665	738
<b>Services</b>	241,539	253,067	261,818	266,854	180,022	150,422	190,150	205,077
Construction	10,626	9,229	10,567	10,825	9,302	9,110	8,777	9,428
Wholesale and retail trade and repair of motor vehicles and motorcycle	21,847	23,834	22,534	21,859	20,872	20,528	21,287	20,028
Transportation and storage	45,539	47,777	46,018	44,984	31,914	24,514	29,514	33,060
Accommodation and food service activities	104,684	109,608	117,684	122,228	55,078	26,296	72,812	85,144
Information and communication	4,609	5,166	6,434	7,280	6,731	7,927	7,201	7,245
Financial and insurance activities	13,532	14,302	15,283	15,383	15,351	16,256	17,081	18,146
Real estate activities	12,292	13,103	13,457	13,871	14,008	14,292	14,779	15,692
Professional, scientific and technical activities	747	658	721	845	664	531	552	678
Administrative and support service activities	9,896	11,329	12,205	12,891	3,227	841	2,523	4,028
Public administration and defence; compulsory social security	8,947	8,950	9,408	9,798	9,838	10,346	9,899	9,557
Education	7,886	7,898	7,708	7,667	7,752	7,802	7,830	7,830
Human health and social work activities	6,560	6,787	7,121	7,735	7,955	8,361	8,592	8,889
Arts, entertainment and recreation	2,312	2,719	2,904	2,996	1,821	1,615	1,859	1,825
Other service activities	2,762	3,031	3,477	3,464	2,345	1,998	2,385	2,822
<b>Gross provincial cluster product (CVMs)</b>	<b>301,503</b>	<b>313,364</b>	<b>323,098</b>	<b>327,870</b>	<b>246,804</b>	<b>217,088</b>	<b>252,837</b>	<b>267,158</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

EAST COAST SOUTHERN SUBREGION

(SURAT THANI, CHUMPHON, NAKHON SI THAMMARAT, SONGKHLA and PHATTHALUNG)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>167,019</b>	<b>174,038</b>	<b>166,322</b>	<b>188,741</b>	<b>199,613</b>	<b>222,722</b>	<b>220,805</b>	<b>208,455</b>
Agriculture, forestry and fishing	167,019	174,038	166,322	188,741	199,613	222,722	220,805	208,455
<b>Non-Agriculture</b>	<b>539,189</b>	<b>560,555</b>	<b>574,483</b>	<b>591,323</b>	<b>551,854</b>	<b>556,536</b>	<b>599,314</b>	<b>616,436</b>
<b>Industrial</b>	<b>174,826</b>	<b>178,625</b>	<b>166,946</b>	<b>168,344</b>	<b>163,418</b>	<b>169,438</b>	<b>184,721</b>	<b>183,001</b>
Mining and quarrying	45,754	32,889	35,346	38,848	38,668	36,843	39,195	40,601
Manufacturing	106,772	121,292	108,214	104,323	101,404	108,914	115,652	108,763
Electricity, gas, steam and air conditioning supply	20,557	22,605	21,612	23,124	21,417	21,643	27,804	31,385
Water supply; sewerage, waste management and remediation activities	1,743	1,839	1,776	2,050	1,929	2,038	2,071	2,252
<b>Services</b>	<b>364,363</b>	<b>381,931</b>	<b>407,536</b>	<b>422,979</b>	<b>388,436</b>	<b>387,098</b>	<b>414,594</b>	<b>433,435</b>
Construction	25,054	24,390	24,789	27,712	28,769	30,656	29,962	33,981
Wholesale and retail trade and repair of motor vehicles and motorcycle	87,884	95,349	95,376	101,285	101,158	102,005	101,887	98,289
Transportation and storage	24,412	24,843	27,283	28,927	26,772	28,601	28,712	28,978
Accommodation and food service activities	45,475	52,535	59,452	62,023	27,531	14,335	29,558	39,041
Information and communication	5,219	6,266	6,833	7,526	7,347	8,055	7,367	7,006
Financial and insurance activities	38,519	39,956	41,891	42,173	42,365	45,400	52,069	55,222
Real estate activities	23,231	23,950	25,388	25,498	26,051	26,341	27,771	28,699
Professional, scientific and technical activities	1,408	1,578	1,430	1,409	1,406	1,532	1,780	1,863
Administrative and support service activities	4,266	4,798	5,242	5,256	2,476	1,767	2,487	3,107
Public administration and defence; compulsory social security	37,225	37,670	40,563	41,182	42,460	43,034	43,906	45,363
Education	48,003	45,607	51,785	51,381	53,640	55,692	56,868	58,415
Human health and social work activities	18,534	19,575	21,534	22,583	22,821	24,014	26,240	27,380
Arts, entertainment and recreation	989	1,178	1,313	1,461	1,437	1,582	1,724	1,762
Other service activities	4,146	4,235	4,656	4,564	4,202	4,085	4,261	4,331
<b>Gross provincial cluster product</b>	<b>706,209</b>	<b>734,594</b>	<b>740,805</b>	<b>780,064</b>	<b>751,467</b>	<b>779,258</b>	<b>820,119</b>	<b>824,891</b>
<b>Gross provincial cluster product per capita (Baht)</b>	<b>135,633</b>	<b>140,427</b>	<b>140,665</b>	<b>147,367</b>	<b>141,266</b>	<b>145,795</b>	<b>152,739</b>	<b>152,933</b>
<b>Population (1,000 persons)</b>	<b>5,207</b>	<b>5,231</b>	<b>5,266</b>	<b>5,293</b>	<b>5,320</b>	<b>5,345</b>	<b>5,369</b>	<b>5,394</b>

## GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

EAST COAST SOUTHERN SUBREGION

(SURAT THANI, CHUMPHON, NAKHON SI THAMMARAT, SONGKHLA and PHATTHALUNG)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>91,256</b>	<b>89,714</b>	<b>98,692</b>	<b>107,131</b>	<b>103,502</b>	<b>107,943</b>	<b>101,152</b>	<b>107,417</b>
Agriculture, forestry and fishing	91,256	89,714	98,692	107,131	103,502	107,943	101,152	107,417
<b>Non-Agriculture</b>	<b>348,507</b>	<b>353,051</b>	<b>357,841</b>	<b>363,701</b>	<b>345,342</b>	<b>343,732</b>	<b>349,700</b>	<b>352,819</b>
<b>Industrial</b>	<b>112,100</b>	<b>111,099</b>	<b>105,482</b>	<b>106,334</b>	<b>105,263</b>	<b>103,938</b>	<b>102,306</b>	<b>102,636</b>
Mining and quarrying	32,494	24,625	24,959	26,983	28,474	26,338	23,920	26,342
Manufacturing	63,126	67,870	63,636	61,667	59,990	60,769	60,327	57,872
Electricity, gas, steam and air conditioning supply	16,249	17,332	15,914	17,028	16,271	15,902	16,998	17,714
Water supply; sewerage, waste management and remediation activities	964	1,032	997	1,177	1,189	1,196	1,209	1,305
<b>Services</b>	<b>236,341</b>	<b>241,914</b>	<b>252,451</b>	<b>257,443</b>	<b>240,308</b>	<b>239,989</b>	<b>247,629</b>	<b>250,466</b>
Construction	18,293	17,525	17,533	19,492	20,410	21,484	20,448	22,979
Wholesale and retail trade and repair of motor vehicles and motorcycle	49,044	51,750	50,445	52,222	52,066	54,061	52,607	49,222
Transportation and storage	15,650	16,004	17,463	18,614	17,792	18,601	18,890	19,080
Accommodation and food service activities	36,959	39,970	42,961	43,492	23,747	12,912	24,588	28,446
Information and communication	6,754	7,832	8,739	9,687	9,508	10,502	9,685	9,297
Financial and insurance activities	24,251	25,412	26,562	26,462	27,328	29,809	30,673	30,565
Real estate activities	24,497	25,275	26,655	26,607	26,918	27,163	28,504	29,356
Professional, scientific and technical activities	1,071	1,183	1,062	1,044	1,045	1,108	1,220	1,261
Administrative and support service activities	2,780	3,076	3,319	3,301	1,556	1,075	1,443	1,775
Public administration and defence; compulsory social security	21,512	21,089	22,098	21,923	22,193	21,975	21,719	22,059
Education	24,946	23,117	25,658	24,958	25,667	26,143	25,919	26,128
Human health and social work activities	12,390	12,741	13,706	14,107	14,052	14,485	15,301	15,649
Arts, entertainment and recreation	884	1,051	1,167	1,302	1,273	1,398	1,466	1,447
Other service activities	2,978	3,023	3,272	3,173	2,945	2,837	2,793	2,771
<b>Gross provincial cluster product (CVMs)</b>	<b>438,110</b>	<b>440,721</b>	<b>455,733</b>	<b>470,269</b>	<b>448,420</b>	<b>451,995</b>	<b>449,473</b>	<b>459,898</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

SOUTHERN BORDER SUBREGION  
(YALA, NARATHIWAT and PATTANI)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>44,076</b>	<b>36,712</b>	<b>39,990</b>	<b>39,641</b>	<b>37,188</b>	<b>42,015</b>	<b>38,131</b>	<b>43,210</b>
Agriculture, forestry and fishing	44,076	36,712	39,990	39,641	37,188	42,015	38,131	43,210
<b>Non-Agriculture</b>	<b>94,496</b>	<b>93,570</b>	<b>97,240</b>	<b>100,750</b>	<b>101,634</b>	<b>106,240</b>	<b>108,207</b>	<b>110,707</b>
<b>Industrial</b>	<b>16,065</b>	<b>13,975</b>	<b>13,520</b>	<b>12,976</b>	<b>12,709</b>	<b>13,973</b>	<b>14,908</b>	<b>15,611</b>
Mining and quarrying	397	404	567	570	551	628	486	547
Manufacturing	13,971	11,845	10,921	10,264	9,997	11,014	11,894	11,903
Electricity, gas, steam and air conditioning supply	1,484	1,489	1,721	1,866	1,913	2,078	2,278	2,909
Water supply; sewerage, waste management and remediation activities	213	237	311	276	248	253	250	252
<b>Services</b>	<b>78,431</b>	<b>79,594</b>	<b>83,720</b>	<b>87,774</b>	<b>88,925</b>	<b>92,267</b>	<b>93,299</b>	<b>95,096</b>
Construction	6,432	6,124	6,384	7,166	7,403	8,366	8,228	7,769
Wholesale and retail trade and repair of motor vehicles and motorcycle	16,040	14,679	15,644	16,785	16,329	16,399	14,971	16,143
Transportation and storage	2,028	2,419	2,664	2,888	3,247	4,096	4,285	4,070
Accommodation and food service activities	1,170	1,267	1,436	1,547	785	592	1,152	1,397
Information and communication	1,182	1,477	1,613	1,816	1,889	2,011	1,815	1,639
Financial and insurance activities	6,236	6,436	6,828	6,877	6,903	7,455	8,068	8,498
Real estate activities	4,476	4,828	4,815	5,233	5,108	5,439	5,615	6,210
Professional, scientific and technical activities	55	71	89	114	89	78	75	72
Administrative and support service activities	386	518	431	461	500	502	586	577
Public administration and defence; compulsory social security	15,534	16,138	17,018	17,683	18,102	17,825	17,850	17,384
Education	19,346	19,758	20,126	20,309	21,243	21,862	22,351	22,699
Human health and social work activities	4,214	4,448	4,944	5,132	5,642	6,088	6,679	6,951
Arts, entertainment and recreation	131	155	181	216	182	193	235	252
Other service activities	1,201	1,277	1,547	1,548	1,504	1,364	1,389	1,437
<b>Gross provincial cluster product</b>	<b>138,571</b>	<b>130,281</b>	<b>137,230</b>	<b>140,391</b>	<b>138,822</b>	<b>148,255</b>	<b>146,338</b>	<b>153,917</b>
<b>Gross provincial cluster product per capita (Baht)</b>	<b>76,547</b>	<b>71,528</b>	<b>74,940</b>	<b>76,272</b>	<b>75,049</b>	<b>79,775</b>	<b>78,394</b>	<b>82,109</b>
<b>Population (1,000 persons)</b>	<b>1,810</b>	<b>1,821</b>	<b>1,831</b>	<b>1,841</b>	<b>1,850</b>	<b>1,858</b>	<b>1,867</b>	<b>1,875</b>

## GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

SOUTHERN BORDER SUBREGION  
(YALA, NARATHIWAT and PATTANI)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>25,336</b>	<b>18,935</b>	<b>24,214</b>	<b>23,023</b>	<b>20,791</b>	<b>22,002</b>	<b>19,238</b>	<b>23,838</b>
Agriculture, forestry and fishing	25,336	18,935	24,214	23,023	20,791	22,002	19,238	23,838
<b>Non-Agriculture</b>	<b>56,853</b>	<b>54,893</b>	<b>56,386</b>	<b>57,534</b>	<b>57,749</b>	<b>59,740</b>	<b>58,664</b>	<b>58,890</b>
<b>Industrial</b>	<b>8,236</b>	<b>6,813</b>	<b>6,746</b>	<b>6,483</b>	<b>6,232</b>	<b>6,469</b>	<b>6,607</b>	<b>6,948</b>
Mining and quarrying	202	204	287	278	268	295	220	239
Manufacturing	6,553	5,247	4,940	4,685	4,475	4,622	4,758	4,971
Electricity, gas, steam and air conditioning supply	1,407	1,387	1,681	1,762	1,755	1,852	1,974	2,143
Water supply; sewerage, waste management and remediation activities	117	131	173	157	150	146	143	143
<b>Services</b>	<b>48,401</b>	<b>48,102</b>	<b>49,723</b>	<b>51,213</b>	<b>51,726</b>	<b>53,481</b>	<b>52,200</b>	<b>52,003</b>
Construction	4,593	4,304	4,417	4,927	5,125	5,720	5,473	5,119
Wholesale and retail trade and repair of motor vehicles and motorcycle	8,203	7,345	7,748	8,087	7,840	8,129	7,183	7,500
Transportation and storage	1,504	1,789	1,980	2,104	2,334	2,953	3,054	2,879
Accommodation and food service activities	981	990	1,061	1,115	766	674	1,203	1,205
Information and communication	1,608	1,922	2,152	2,439	2,552	2,741	2,490	2,275
Financial and insurance activities	3,837	3,983	4,167	4,181	4,331	4,733	4,618	4,625
Real estate activities	4,799	5,180	5,141	5,552	5,364	5,704	5,868	6,474
Professional, scientific and technical activities	50	63	79	102	80	68	62	58
Administrative and support service activities	254	336	277	294	320	311	344	333
Public administration and defence; compulsory social security	8,977	9,034	9,271	9,414	9,461	9,102	8,830	8,454
Education	10,284	10,261	10,231	10,135	10,465	10,585	10,504	10,477
Human health and social work activities	2,567	2,625	2,839	2,882	3,118	3,287	3,473	3,544
Arts, entertainment and recreation	105	123	142	170	142	151	175	181
Other service activities	869	918	1,097	1,089	1,064	952	913	926
<b>Gross provincial cluster product (CVMs)</b>	<b>80,779</b>	<b>72,388</b>	<b>79,488</b>	<b>79,496</b>	<b>77,534</b>	<b>80,699</b>	<b>76,785</b>	<b>81,788</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

EASTERN SUBREGION 1 (Eastern Economic Corridor : EEC)  
(CHON BURI, CHACHOENGSAO and RAYONG)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	55,074	64,155	60,811	64,355	64,240	64,273	71,906	69,540
Agriculture, forestry and fishing	55,074	64,155	60,811	64,355	64,240	64,273	71,906	69,540
<b>Non-Agriculture</b>	2,059,371	2,195,853	2,363,922	2,364,761	2,026,501	2,313,447	2,627,062	2,620,413
<b>Industrial</b>	1,486,619	1,579,122	1,690,621	1,654,227	1,411,953	1,653,439	1,897,036	1,820,483
Mining and quarrying	253,199	259,549	285,602	276,799	200,714	225,127	239,880	209,831
Manufacturing	1,104,670	1,175,318	1,254,895	1,229,794	1,085,647	1,291,070	1,465,932	1,398,420
Electricity, gas, steam and air conditioning supply	119,846	135,235	140,106	134,222	110,860	118,661	171,489	190,290
Water supply; sewerage, waste management and remediation activities	8,905	9,020	10,017	13,412	14,732	18,582	19,735	21,941
<b>Services</b>	572,751	616,731	673,302	710,534	614,549	660,007	730,026	799,930
Construction	35,951	30,956	31,432	35,278	33,301	35,440	36,715	44,180
Wholesale and retail trade and repair of motor vehicles and motorcycle	194,924	218,533	240,714	248,745	222,093	251,841	266,743	278,821
Transportation and storage	87,447	90,533	100,984	103,204	94,234	99,601	108,347	120,342
Accommodation and food service activities	62,798	73,459	82,980	95,050	43,974	33,192	58,326	86,188
Information and communication	7,473	8,046	9,233	9,701	10,826	11,519	10,315	10,948
Financial and insurance activities	43,836	45,587	48,053	51,047	50,088	59,938	67,488	75,054
Real estate activities	22,337	23,657	26,938	30,591	28,113	30,647	35,825	34,858
Professional, scientific and technical activities	4,289	4,640	4,583	4,837	4,657	6,186	6,786	7,473
Administrative and support service activities	18,117	19,510	20,641	20,774	15,873	16,325	18,057	18,664
Public administration and defence; compulsory social security	46,312	48,703	52,850	54,104	54,932	56,355	57,525	58,676
Education	21,478	22,872	21,866	21,779	22,498	23,279	24,034	24,498
Human health and social work activities	15,392	16,463	18,139	19,823	20,111	21,714	24,478	25,557
Arts, entertainment and recreation	2,558	2,819	2,504	2,780	1,959	1,849	2,099	2,015
Other service activities	9,839	10,954	12,385	12,823	11,889	12,121	13,288	12,655
<b>Gross provincial cluster product</b>	<b>2,114,445</b>	<b>2,260,008</b>	<b>2,424,734</b>	<b>2,429,116</b>	<b>2,090,741</b>	<b>2,377,720</b>	<b>2,698,968</b>	<b>2,689,953</b>
<b>Gross provincial cluster product per capita (Baht)</b>	<b>613,167</b>	<b>638,086</b>	<b>669,469</b>	<b>656,334</b>	<b>553,212</b>	<b>616,547</b>	<b>686,290</b>	<b>665,604</b>
<b>Population (1,000 persons)</b>	<b>3,448</b>	<b>3,542</b>	<b>3,622</b>	<b>3,701</b>	<b>3,779</b>	<b>3,857</b>	<b>3,933</b>	<b>4,041</b>

## GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

EASTERN SUBREGION 1 (Eastern Economic Corridor : EEC)  
(CHON BURI, CHACHOENGSAO and RAYONG)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	32,086	36,204	35,310	34,774	33,440	33,025	34,956	35,120
Agriculture, forestry and fishing	32,086	36,204	35,310	34,774	33,440	33,025	34,956	35,120
<b>Non-Agriculture</b>	1,275,977	1,312,875	1,349,754	1,356,707	1,259,711	1,344,989	1,380,361	1,414,761
<b>Industrial</b>	901,389	919,252	930,715	920,723	870,258	928,766	931,217	939,914
Mining and quarrying	160,978	159,718	153,735	154,845	134,780	128,484	105,147	103,140
Manufacturing	652,313	666,639	687,153	671,984	647,219	707,272	727,591	728,370
Electricity, gas, steam and air conditioning supply	83,301	88,261	82,953	85,292	78,488	78,727	83,300	92,002
Water supply; sewerage, waste management and remediation activities	5,642	5,669	6,539	8,847	9,659	11,777	12,582	14,376
<b>Services</b>	379,802	399,756	426,974	446,206	396,975	424,273	460,579	490,706
Construction	26,180	22,192	22,175	24,725	23,513	24,680	24,913	29,717
Wholesale and retail trade and repair of motor vehicles and motorcycle	118,300	128,302	137,738	140,827	126,432	145,707	159,063	162,879
Transportation and storage	56,021	58,145	64,395	66,566	67,437	68,295	70,615	79,023
Accommodation and food service activities	49,861	54,990	59,314	65,555	33,960	26,040	42,604	56,395
Information and communication	9,486	9,973	11,639	12,263	13,714	14,634	13,034	13,838
Financial and insurance activities	26,714	28,242	29,316	31,403	32,148	38,348	39,246	40,616
Real estate activities	22,652	24,039	27,216	30,717	27,967	30,396	35,296	34,153
Professional, scientific and technical activities	3,186	3,398	3,323	3,499	3,381	4,369	4,547	4,945
Administrative and support service activities	12,683	13,454	14,077	14,083	10,766	10,726	11,379	11,585
Public administration and defence; compulsory social security	26,763	27,265	28,791	28,803	28,712	28,777	28,456	28,533
Education	11,378	11,817	11,043	10,787	10,984	11,164	11,214	11,218
Human health and social work activities	10,683	11,133	12,009	12,892	12,886	13,643	14,944	15,277
Arts, entertainment and recreation	2,420	2,677	2,391	2,672	1,871	1,763	1,967	1,841
Other service activities	7,429	8,219	9,124	9,423	8,885	8,975	9,321	8,734
<b>Gross provincial cluster product (CVMs)</b>	<b>1,306,678</b>	<b>1,347,848</b>	<b>1,383,690</b>	<b>1,390,113</b>	<b>1,291,949</b>	<b>1,376,229</b>	<b>1,413,619</b>	<b>1,448,086</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

## EASTERN SUBREGION 2

(CHANTHABURI, TRAT, NAKHON NAYOK, PRACHIN BURI and SA KAEW)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	96,076	120,061	108,305	119,362	128,944	122,345	141,599	127,829
Agriculture, forestry and fishing	96,076	120,061	108,305	119,362	128,944	122,345	141,599	127,829
<b>Non-Agriculture</b>	343,294	423,478	451,574	488,881	461,694	456,563	433,940	411,280
<b>Industrial</b>	196,011	258,667	277,839	302,547	277,454	271,913	241,015	215,044
Mining and quarrying	1,052	934	921	888	1,023	1,142	1,315	1,422
Manufacturing	188,709	250,854	266,786	289,812	264,831	258,954	226,599	197,513
Electricity, gas, steam and air conditioning supply	5,293	5,810	8,926	10,677	10,344	10,408	11,706	14,656
Water supply; sewerage, waste management and remediation activities	958	1,069	1,206	1,170	1,256	1,410	1,395	1,452
<b>Services</b>	147,282	164,811	173,735	186,335	184,239	184,650	192,924	196,236
Construction	11,628	11,362	11,053	11,941	12,035	11,862	11,831	13,344
Wholesale and retail trade and repair of motor vehicles and motorcycle	54,782	66,848	68,616	77,115	76,383	73,376	75,297	72,407
Transportation and storage	7,836	9,057	9,731	9,841	9,230	10,555	11,582	11,832
Accommodation and food service activities	4,871	5,645	6,395	7,205	4,735	3,909	4,333	5,420
Information and communication	1,739	1,973	2,198	2,622	2,619	2,729	2,327	2,265
Financial and insurance activities	13,762	14,423	15,266	15,595	15,976	17,129	19,635	21,350
Real estate activities	9,228	10,146	11,005	11,099	12,050	12,366	13,003	12,445
Professional, scientific and technical activities	328	412	732	728	791	688	779	940
Administrative and support service activities	1,505	1,662	1,821	1,996	1,654	1,805	1,869	2,430
Public administration and defence; compulsory social security	16,534	17,252	18,490	19,218	19,507	19,941	20,076	20,638
Education	15,229	15,660	17,304	17,120	17,589	18,050	18,546	18,735
Human health and social work activities	7,252	7,702	8,357	8,867	8,824	9,313	10,345	10,902
Arts, entertainment and recreation	510	605	718	876	899	1,015	1,098	1,246
Other service activities	2,079	2,064	2,049	2,112	1,946	1,914	2,203	2,281
<b>Gross provincial cluster product</b>	<b>439,369</b>	<b>543,539</b>	<b>559,879</b>	<b>608,244</b>	<b>590,637</b>	<b>578,909</b>	<b>575,539</b>	<b>539,109</b>
<b>Gross provincial cluster product per capita (Baht)</b>	<b>194,430</b>	<b>236,434</b>	<b>240,381</b>	<b>258,293</b>	<b>248,118</b>	<b>240,620</b>	<b>236,740</b>	<b>219,351</b>
<b>Population (1,000 persons)</b>	<b>2,260</b>	<b>2,299</b>	<b>2,329</b>	<b>2,355</b>	<b>2,380</b>	<b>2,406</b>	<b>2,431</b>	<b>2,458</b>

## GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## EASTERN SUBREGION 2

(CHANTHABURI, TRAT, NAKHON NAYOK, PRACHIN BURI and SA KAEW)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	45,157	53,022	47,182	48,901	50,876	50,650	60,328	54,639
Agriculture, forestry and fishing	45,157	53,022	47,182	48,901	50,876	50,650	60,328	54,639
<b>Non-Agriculture</b>	274,834	325,571	346,904	375,101	357,981	351,196	323,114	301,920
<b>Industrial</b>	185,003	231,365	250,423	274,902	255,305	246,695	211,048	187,845
Mining and quarrying	617	532	529	489	551	592	659	688
Manufacturing	179,061	225,260	241,651	265,241	245,630	236,829	200,370	175,892
Electricity, gas, steam and air conditioning supply	4,995	5,423	8,143	9,238	8,890	8,856	9,241	10,086
Water supply; sewerage, waste management and remediation activities	551	621	706	697	785	845	841	874
<b>Services</b>	91,751	100,632	104,565	110,311	109,869	110,231	111,892	110,752
Construction	8,394	8,071	7,728	8,300	8,433	8,200	7,977	8,917
Wholesale and retail trade and repair of motor vehicles and motorcycle	29,259	34,903	35,423	39,106	38,910	37,745	38,128	35,720
Transportation and storage	5,158	5,890	6,342	6,265	5,832	6,610	7,290	7,328
Accommodation and food service activities	4,078	4,414	4,741	5,201	4,451	4,183	4,288	4,595
Information and communication	2,281	2,484	2,832	3,400	3,413	3,584	3,070	3,018
Financial and insurance activities	8,835	9,360	9,867	9,982	10,484	11,432	11,825	12,112
Real estate activities	9,751	10,733	11,582	11,612	12,484	12,789	13,392	12,776
Professional, scientific and technical activities	258	320	562	558	609	514	551	655
Administrative and support service activities	976	1,062	1,150	1,252	1,035	1,093	1,081	1,385
Public administration and defence; compulsory social security	9,555	9,658	10,073	10,231	10,196	10,183	9,931	10,036
Education	7,792	7,813	8,437	8,182	8,279	8,332	8,314	8,243
Human health and social work activities	4,663	4,810	5,091	5,294	5,186	5,353	5,745	5,934
Arts, entertainment and recreation	409	483	568	695	710	798	827	905
Other service activities	1,439	1,421	1,387	1,410	1,305	1,275	1,394	1,404
<b>Gross provincial cluster product (CVMs)</b>	<b>311,253</b>	<b>368,003</b>	<b>377,838</b>	<b>405,271</b>	<b>393,615</b>	<b>387,402</b>	<b>378,615</b>	<b>351,107</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

## UPPER CENTRAL SUBREGION

(SARABURI, SINGBURI, CHAI NAT, ANG THONG, LOP BURI and PHRA NAKHON SRI AYUTHAYA)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>50,148</b>	<b>57,466</b>	<b>64,614</b>	<b>65,040</b>	<b>52,212</b>	<b>53,069</b>	<b>63,862</b>	<b>69,130</b>
Agriculture, forestry and fishing	50,148	57,466	64,614	65,040	52,212	53,069	63,862	69,130
<b>Non-Agriculture</b>	<b>768,373</b>	<b>781,394</b>	<b>809,166</b>	<b>804,768</b>	<b>784,194</b>	<b>831,271</b>	<b>836,176</b>	<b>812,559</b>
<b>Industrial</b>	<b>506,090</b>	<b>506,148</b>	<b>516,836</b>	<b>506,519</b>	<b>492,061</b>	<b>531,804</b>	<b>530,345</b>	<b>499,404</b>
Mining and quarrying	22,889	21,322	19,920	21,003	19,846	22,914	20,752	19,368
Manufacturing	439,143	439,186	440,540	415,977	411,874	449,888	439,114	404,394
Electricity, gas, steam and air conditioning supply	42,215	43,625	53,994	66,837	57,747	56,656	68,077	72,853
Water supply; sewerage, waste management and remediation activities	1,843	2,015	2,382	2,702	2,594	2,345	2,402	2,789
<b>Services</b>	<b>262,283</b>	<b>275,246</b>	<b>292,330</b>	<b>298,249</b>	<b>292,133</b>	<b>299,467</b>	<b>305,831</b>	<b>313,155</b>
Construction	13,440	12,936	13,955	13,650	17,129	16,007	17,934	16,793
Wholesale and retail trade and repair of motor vehicles and motorcycle	84,815	90,833	97,808	99,605	94,959	95,721	94,498	95,020
Transportation and storage	30,809	32,821	34,047	35,686	32,600	33,402	33,436	35,165
Accommodation and food service activities	3,925	4,382	4,940	5,434	4,713	5,165	5,699	6,762
Information and communication	3,386	3,849	4,273	4,797	4,674	4,767	4,256	4,006
Financial and insurance activities	24,164	24,436	25,308	25,457	26,381	28,525	31,187	33,097
Real estate activities	13,275	15,479	16,692	16,508	16,638	17,138	17,244	17,889
Professional, scientific and technical activities	11,136	10,507	9,775	9,120	9,510	10,099	10,805	11,188
Administrative and support service activities	4,151	4,538	5,185	5,289	4,059	4,446	4,431	4,506
Public administration and defence; compulsory social security	33,026	33,939	36,545	37,930	37,736	38,894	38,945	40,023
Education	21,536	21,793	22,954	23,366	22,638	23,138	23,868	24,260
Human health and social work activities	12,644	13,587	14,709	14,919	14,546	15,193	16,248	17,000
Arts, entertainment and recreation	983	1,108	1,288	1,524	1,719	1,930	2,054	2,121
Other service activities	4,994	5,038	4,849	4,963	4,830	5,043	5,226	5,326
<b>Gross provincial cluster product</b>	<b>818,521</b>	<b>838,860</b>	<b>873,780</b>	<b>869,808</b>	<b>836,406</b>	<b>884,340</b>	<b>900,039</b>	<b>881,689</b>
<b>Gross provincial cluster product per capita (Baht)</b>	<b>258,155</b>	<b>264,186</b>	<b>275,049</b>	<b>273,851</b>	<b>263,438</b>	<b>278,706</b>	<b>283,891</b>	<b>278,250</b>
<b>Population (1,000 persons)</b>	<b>3,171</b>	<b>3,175</b>	<b>3,177</b>	<b>3,176</b>	<b>3,175</b>	<b>3,173</b>	<b>3,170</b>	<b>3,169</b>

## GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## UPPER CENTRAL SUBREGION

(SARABURI, SINGBURI, CHAI NAT, ANG THONG, LOP BURI and PHRA NAKHON SRI AYUTHAYA)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>23,286</b>	<b>27,002</b>	<b>30,139</b>	<b>29,744</b>	<b>23,755</b>	<b>24,608</b>	<b>27,017</b>	<b>28,450</b>
Agriculture, forestry and fishing	23,286	27,002	30,139	29,744	23,755	24,608	27,017	28,450
<b>Non-Agriculture</b>	<b>559,323</b>	<b>562,999</b>	<b>572,347</b>	<b>564,590</b>	<b>548,909</b>	<b>576,273</b>	<b>559,293</b>	<b>536,976</b>
<b>Industrial</b>	<b>387,731</b>	<b>385,625</b>	<b>386,955</b>	<b>376,401</b>	<b>364,252</b>	<b>388,011</b>	<b>370,070</b>	<b>346,806</b>
Mining and quarrying	11,650	10,835	10,121	10,379	9,736	10,898	9,545	8,635
Manufacturing	343,595	341,595	340,180	322,609	317,088	339,837	324,672	299,586
Electricity, gas, steam and air conditioning supply	30,267	31,136	34,411	39,373	34,690	35,010	33,950	35,044
Water supply; sewerage, waste management and remediation activities	1,075	1,190	1,415	1,632	1,643	1,419	1,447	1,672
<b>Services</b>	<b>173,849</b>	<b>179,019</b>	<b>186,321</b>	<b>188,317</b>	<b>184,526</b>	<b>188,946</b>	<b>189,007</b>	<b>188,992</b>
Construction	9,752	9,237	9,809	9,537	12,110	11,189	12,216	11,333
Wholesale and retail trade and repair of motor vehicles and motorcycle	49,590	51,271	53,637	53,852	51,475	53,291	53,570	52,556
Transportation and storage	17,555	18,798	19,208	20,466	18,754	18,611	18,308	19,097
Accommodation and food service activities	2,956	3,134	3,394	3,578	3,161	3,421	3,540	3,984
Information and communication	4,692	5,163	5,846	6,600	6,455	6,625	5,943	5,642
Financial and insurance activities	15,457	15,881	16,254	16,346	17,486	19,006	18,843	18,703
Real estate activities	13,945	16,276	17,462	17,166	17,134	17,610	17,642	18,242
Professional, scientific and technical activities	16,818	15,875	14,934	14,054	14,606	15,612	15,656	15,681
Administrative and support service activities	2,931	3,156	3,566	3,616	2,777	2,945	2,811	2,815
Public administration and defence; compulsory social security	19,085	19,000	19,909	20,192	19,724	19,861	19,265	19,463
Education	11,024	10,879	11,199	11,173	10,656	10,684	10,706	10,680
Human health and social work activities	8,616	9,022	9,561	9,518	9,144	9,358	9,698	9,941
Arts, entertainment and recreation	788	884	1,018	1,208	1,355	1,516	1,548	1,544
Other service activities	3,610	3,622	3,432	3,487	3,431	3,550	3,474	3,474
<b>Gross provincial cluster product (CVMs)</b>	<b>576,640</b>	<b>585,835</b>	<b>599,558</b>	<b>591,453</b>	<b>567,349</b>	<b>595,138</b>	<b>582,151</b>	<b>562,761</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

## CENTER CENTRAL SUBREGION

(SAMUT PRAKAN, PATHUM THANI, NAKHON PATHOM and NONTABURI)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	33,739	33,741	35,692	34,706	33,874	35,562	35,191	35,754
Agriculture, forestry and fishing	33,739	33,741	35,692	34,706	33,874	35,562	35,191	35,754
<b>Non-Agriculture</b>	1,621,697	1,727,323	1,844,294	1,884,991	1,714,918	1,756,640	1,885,730	1,980,747
<b>Industrial</b>	738,439	768,737	826,289	821,867	772,480	812,947	862,440	868,771
Mining and quarrying	2,372	2,171	2,374	3,294	2,765	1,888	4,112	3,729
Manufacturing	691,887	719,840	771,456	760,849	716,188	759,713	802,690	801,411
Electricity, gas, steam and air conditioning supply	35,714	37,521	43,801	48,495	44,157	42,399	46,366	54,153
Water supply; sewerage, waste management and remediation activities	8,467	9,206	8,658	9,228	9,370	8,948	9,272	9,478
<b>Services</b>	883,258	958,586	1,018,005	1,063,125	942,438	943,692	1,023,290	1,111,976
Construction	47,905	45,572	50,021	49,016	46,360	45,835	50,060	53,528
Wholesale and retail trade and repair of motor vehicles and motorcycle	240,465	272,284	301,509	309,598	291,670	289,091	282,507	302,873
Transportation and storage	188,535	202,434	202,054	199,039	97,452	76,245	112,843	140,988
Accommodation and food service activities	19,962	23,829	26,867	31,283	23,565	23,867	27,800	36,943
Information and communication	28,976	33,812	36,130	42,001	44,991	43,819	46,915	47,077
Financial and insurance activities	81,278	83,917	85,281	88,293	89,950	103,163	115,740	128,522
Real estate activities	46,248	48,036	57,218	61,542	63,647	61,773	70,188	68,311
Professional, scientific and technical activities	13,054	16,296	17,127	20,027	20,736	23,607	26,848	31,902
Administrative and support service activities	33,479	34,440	35,982	36,911	34,368	35,896	39,208	40,966
Public administration and defence; compulsory social security	40,767	44,711	48,919	49,968	52,410	56,154	56,175	57,099
Education	53,929	57,398	54,604	66,462	65,885	67,707	69,241	70,238
Human health and social work activities	52,034	56,039	59,398	63,349	69,065	72,704	79,835	83,960
Arts, entertainment and recreation	12,504	14,678	17,053	19,843	18,864	21,299	22,394	22,538
Other service activities	24,121	25,139	25,842	25,792	23,475	22,533	23,537	27,031
<b>Gross provincial cluster product</b>	<b>1,655,436</b>	<b>1,761,064</b>	<b>1,879,987</b>	<b>1,919,697</b>	<b>1,748,792</b>	<b>1,792,201</b>	<b>1,920,921</b>	<b>2,016,501</b>
<b>Gross provincial cluster product per capita (Baht)</b>	<b>257,719</b>	<b>264,074</b>	<b>276,132</b>	<b>277,396</b>	<b>248,708</b>	<b>250,963</b>	<b>264,970</b>	<b>274,090</b>
<b>Population (1,000 persons)</b>	<b>6,423</b>	<b>6,669</b>	<b>6,808</b>	<b>6,920</b>	<b>7,032</b>	<b>7,141</b>	<b>7,250</b>	<b>7,357</b>

## GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## CENTER CENTRAL SUBREGION

(SAMUT PRAKAN, PATHUM THANI, NAKHON PATHOM and NONTABURI)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	19,681	20,712	21,496	19,836	19,367	20,238	18,475	17,801
Agriculture, forestry and fishing	19,681	20,712	21,496	19,836	19,367	20,238	18,475	17,801
<b>Non-Agriculture</b>	1,221,085	1,290,623	1,356,935	1,386,856	1,268,824	1,280,558	1,341,755	1,382,259
<b>Industrial</b>	557,870	571,556	603,501	603,321	570,571	587,260	606,506	603,026
Mining and quarrying	1,581	1,347	1,419	2,036	2,013	1,266	2,151	2,129
Manufacturing	519,532	533,021	559,838	556,731	527,045	546,457	564,081	559,415
Electricity, gas, steam and air conditioning supply	30,157	29,954	35,615	37,628	34,354	32,485	32,834	33,863
Water supply; sewerage, waste management and remediation activities	7,442	8,095	7,693	8,162	8,349	8,032	8,360	8,613
<b>Services</b>	664,369	720,209	754,608	784,936	699,427	694,428	736,598	781,137
Construction	34,767	32,553	35,165	34,232	32,564	31,680	33,643	35,658
Wholesale and retail trade and repair of motor vehicles and motorcycle	161,387	177,919	192,945	195,381	184,692	186,611	187,666	198,343
Transportation and storage	171,673	195,347	195,970	197,893	98,852	74,949	109,759	136,572
Accommodation and food service activities	15,170	17,195	18,613	20,778	15,958	15,900	17,357	21,657
Information and communication	36,244	41,194	44,524	51,804	55,804	54,305	57,003	57,225
Financial and insurance activities	51,658	54,505	54,401	56,980	60,690	69,209	70,700	72,856
Real estate activities	46,655	48,560	57,520	61,487	62,998	60,952	68,854	66,693
Professional, scientific and technical activities	9,796	12,057	12,547	14,638	15,209	16,837	18,139	21,255
Administrative and support service activities	24,461	24,803	25,644	26,177	24,475	24,765	25,966	26,734
Public administration and defence; compulsory social security	23,559	25,031	26,649	26,600	27,394	28,674	27,788	27,766
Education	28,752	29,957	27,806	33,172	32,455	32,690	32,442	32,186
Human health and social work activities	37,429	39,175	40,558	42,388	45,422	44,768	45,697	45,263
Arts, entertainment and recreation	15,139	17,686	20,401	23,822	22,517	25,335	25,567	24,875
Other service activities	18,855	19,516	19,713	19,592	18,069	17,203	17,052	19,240
<b>Gross provincial cluster product (CVMs)</b>	<b>1,239,914</b>	<b>1,310,409</b>	<b>1,377,399</b>	<b>1,405,174</b>	<b>1,287,146</b>	<b>1,299,940</b>	<b>1,358,583</b>	<b>1,397,936</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

## LOWER CENTRAL SUBREGION 1

(RATCHABURI, KANCHANABURI and SUPHAN BURI)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	71,200	72,745	83,472	88,824	78,342	81,862	100,505	102,037
Agriculture, forestry and fishing	71,200	72,745	83,472	88,824	78,342	81,862	100,505	102,037
<b>Non-Agriculture</b>	281,844	288,026	305,875	306,252	290,205	298,706	332,685	319,103
<b>Industrial</b>	130,866	131,210	137,928	133,277	121,921	127,961	151,113	131,996
Mining and quarrying	7,583	7,816	8,115	8,341	7,928	8,275	9,259	9,486
Manufacturing	75,593	77,153	76,863	74,044	70,715	79,249	86,801	81,400
Electricity, gas, steam and air conditioning supply	45,898	44,564	51,251	48,857	41,235	38,800	53,489	39,542
Water supply; sewerage, waste management and remediation activities	1,792	1,677	1,700	2,036	2,043	1,637	1,564	1,567
<b>Services</b>	150,978	156,816	167,947	172,975	168,285	170,745	181,572	187,107
Construction	11,851	12,101	13,670	13,405	13,643	13,622	12,909	15,816
Wholesale and retail trade and repair of motor vehicles and motorcycle	37,069	38,834	43,264	46,982	45,672	45,198	49,663	51,735
Transportation and storage	18,322	18,120	18,994	17,351	14,361	15,237	16,068	13,032
Accommodation and food service activities	3,783	4,582	5,184	6,012	4,774	4,709	5,395	6,286
Information and communication	1,848	2,009	2,280	2,711	2,735	2,760	2,346	2,285
Financial and insurance activities	15,492	15,658	16,512	16,606	16,730	18,251	20,785	22,043
Real estate activities	9,870	10,465	11,742	11,906	12,311	11,901	12,925	13,607
Professional, scientific and technical activities	124	140	200	240	242	278	315	410
Administrative and support service activities	2,584	2,969	2,669	2,862	1,788	1,596	2,048	2,102
Public administration and defence; compulsory social security	18,262	18,853	19,972	21,047	21,268	21,630	22,004	21,737
Education	19,771	20,197	19,718	19,568	20,204	20,578	21,275	21,510
Human health and social work activities	8,866	9,537	10,236	10,562	10,555	11,100	11,869	12,286
Arts, entertainment and recreation	870	1,035	1,220	1,474	1,876	1,913	2,011	2,040
Other service activities	2,267	2,314	2,285	2,248	2,126	1,972	1,960	2,220
<b>Gross provincial cluster product</b>	<b>353,043</b>	<b>360,771</b>	<b>389,347</b>	<b>395,076</b>	<b>368,547</b>	<b>380,568</b>	<b>433,190</b>	<b>421,140</b>
<b>Gross provincial cluster product per capita (Baht)</b>	<b>142,217</b>	<b>144,932</b>	<b>155,985</b>	<b>158,284</b>	<b>147,691</b>	<b>152,580</b>	<b>173,800</b>	<b>169,069</b>
<b>Population (1,000 persons)</b>	<b>2,482</b>	<b>2,489</b>	<b>2,496</b>	<b>2,496</b>	<b>2,495</b>	<b>2,494</b>	<b>2,492</b>	<b>2,491</b>

## GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## LOWER CENTRAL SUBREGION 1

(RATCHABURI, KANCHANABURI and SUPHAN BURI)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	33,430	35,089	40,156	40,953	36,357	37,441	40,783	39,453
Agriculture, forestry and fishing	33,430	35,089	40,156	40,953	36,357	37,441	40,783	39,453
<b>Non-Agriculture</b>	178,263	180,789	186,821	182,658	173,209	176,794	183,870	172,561
<b>Industrial</b>	86,492	86,689	87,900	81,640	74,187	76,463	80,429	69,335
Mining and quarrying	4,181	4,203	4,345	4,332	4,117	4,062	4,262	4,305
Manufacturing	51,972	53,140	55,382	52,771	48,827	52,297	55,206	51,300
Electricity, gas, steam and air conditioning supply	28,727	27,882	26,800	23,376	20,353	20,011	20,994	15,188
Water supply; sewerage, waste management and remediation activities	999	948	972	1,185	1,242	947	898	897
<b>Services</b>	91,392	93,630	98,273	100,033	97,907	99,225	102,315	102,531
Construction	8,539	8,581	9,541	9,302	9,537	9,380	8,673	10,527
Wholesale and retail trade and repair of motor vehicles and motorcycle	20,266	20,657	22,609	23,977	23,290	23,694	25,514	25,847
Transportation and storage	6,220	6,369	6,439	6,073	5,107	5,153	5,520	4,465
Accommodation and food service activities	3,070	3,483	3,744	4,211	4,137	4,482	4,738	4,706
Information and communication	2,575	2,684	3,125	3,743	3,790	3,863	3,318	3,269
Financial and insurance activities	9,727	9,980	10,417	10,438	10,854	11,980	12,312	12,208
Real estate activities	10,465	11,107	12,399	12,496	12,792	12,346	13,353	14,014
Professional, scientific and technical activities	105	117	166	198	201	225	244	312
Administrative and support service activities	1,670	1,890	1,679	1,789	1,116	964	1,183	1,195
Public administration and defence; compulsory social security	10,553	10,554	10,880	11,204	11,117	11,045	10,885	10,570
Education	10,102	10,059	9,596	9,334	9,493	9,483	9,520	9,451
Human health and social work activities	6,070	6,362	6,683	6,768	6,667	6,869	7,108	7,210
Arts, entertainment and recreation	696	824	966	1,171	1,482	1,507	1,521	1,490
Other service activities	1,572	1,596	1,550	1,505	1,432	1,319	1,235	1,363
<b>Gross provincial cluster product (CVMs)</b>	<b>209,563</b>	<b>214,031</b>	<b>225,964</b>	<b>222,970</b>	<b>208,403</b>	<b>213,120</b>	<b>223,906</b>	<b>211,637</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

## LOWER CENTRAL SUBREGION 2

(PHACHUAP KHIRI KHAN, PHETCHABURI, SAMUT SONGKHRAM and SAMUT SAKHON)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	40,819	39,029	40,862	48,024	46,148	48,131	55,124	55,957
Agriculture, forestry and fishing	40,819	39,029	40,862	48,024	46,148	48,131	55,124	55,957
<b>Non-Agriculture</b>	485,478	536,145	559,546	568,972	547,905	571,545	597,540	570,540
<b>Industrial</b>	299,987	335,725	342,714	338,156	329,901	348,910	363,202	331,707
Mining and quarrying	4,355	4,469	4,212	3,292	2,214	2,874	2,825	2,912
Manufacturing	280,545	314,787	324,435	319,928	313,136	330,452	344,508	308,666
Electricity, gas, steam and air conditioning supply	12,028	13,469	11,327	11,893	11,983	12,745	12,363	15,967
Water supply; sewerage, waste management and remediation activities	3,059	3,000	2,740	3,043	2,568	2,839	3,507	4,163
<b>Services</b>	185,491	200,421	216,832	230,816	218,005	222,635	234,338	238,833
Construction	15,776	15,159	16,685	17,791	15,141	15,237	16,262	15,574
Wholesale and retail trade and repair of motor vehicles and motorcycle	67,207	74,950	82,539	89,974	88,652	90,546	90,880	88,133
Transportation and storage	12,748	13,600	13,955	13,662	12,401	12,470	14,734	15,152
Accommodation and food service activities	11,919	15,856	17,957	20,156	13,066	13,220	16,668	20,877
Information and communication	3,898	3,909	4,314	5,111	5,272	5,401	4,747	4,508
Financial and insurance activities	18,577	19,178	20,062	20,102	20,213	22,391	25,461	26,987
Real estate activities	11,662	11,747	13,073	13,981	14,460	13,807	14,202	14,631
Professional, scientific and technical activities	891	942	943	1,150	1,117	1,100	1,207	1,509
Administrative and support service activities	4,306	4,544	4,286	4,422	2,976	2,639	3,253	3,580
Public administration and defence; compulsory social security	14,202	14,985	16,490	16,723	17,251	17,627	17,782	17,834
Education	11,212	11,760	11,792	12,057	11,902	12,095	12,461	12,570
Human health and social work activities	9,044	9,708	10,604	11,271	11,272	11,943	12,544	12,997
Arts, entertainment and recreation	1,133	1,241	1,408	1,559	1,493	1,458	1,444	1,565
Other service activities	2,916	2,842	2,723	2,859	2,789	2,700	2,693	2,916
<b>Gross provincial cluster product</b>	<b>526,298</b>	<b>575,174</b>	<b>600,408</b>	<b>616,996</b>	<b>594,054</b>	<b>619,676</b>	<b>652,664</b>	<b>626,497</b>
<b>Gross provincial cluster product per capita (Baht)</b>	<b>244,423</b>	<b>261,484</b>	<b>271,551</b>	<b>277,668</b>	<b>266,066</b>	<b>276,273</b>	<b>289,711</b>	<b>276,840</b>
<b>Population (1,000 persons)</b>	<b>2,153</b>	<b>2,200</b>	<b>2,211</b>	<b>2,222</b>	<b>2,233</b>	<b>2,243</b>	<b>2,253</b>	<b>2,263</b>

## GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

## LOWER CENTRAL SUBREGION 2

(PHACHUAP KHIRI KHAN, PHETCHABURI, SAMUT SONGKHRAM and SAMUT SAKHON)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	28,681	28,298	31,332	34,829	31,885	32,672	34,532	35,349
Agriculture, forestry and fishing	28,681	28,298	31,332	34,829	31,885	32,672	34,532	35,349
<b>Non-Agriculture</b>	345,433	371,293	383,315	392,505	386,641	394,755	398,581	371,189
<b>Industrial</b>	221,190	240,372	244,194	246,069	245,824	249,122	248,405	223,368
Mining and quarrying	1,547	1,460	1,379	1,431	1,350	1,413	1,352	1,348
Manufacturing	207,154	225,618	230,366	231,544	232,050	235,158	233,562	208,222
Electricity, gas, steam and air conditioning supply	11,351	12,577	11,864	12,340	11,793	11,796	12,503	12,598
Water supply; sewerage, waste management and remediation activities	1,882	1,853	1,684	1,905	1,703	1,787	2,163	2,584
<b>Services</b>	123,724	130,614	138,448	145,334	140,193	144,741	148,995	146,162
Construction	11,411	10,793	11,692	12,399	10,587	10,449	10,865	10,313
Wholesale and retail trade and repair of motor vehicles and motorcycle	39,794	43,085	46,293	49,712	49,180	51,229	52,209	49,550
Transportation and storage	8,945	9,310	9,629	9,162	8,607	8,647	9,799	9,902
Accommodation and food service activities	9,903	12,303	13,210	14,420	12,043	13,930	16,093	16,561
Information and communication	4,789	4,718	5,298	6,322	6,532	6,704	5,853	5,567
Financial and insurance activities	11,307	11,858	12,224	12,296	12,827	14,248	14,701	14,504
Real estate activities	11,967	12,077	13,367	14,208	14,558	13,862	14,180	14,540
Professional, scientific and technical activities	687	718	716	873	851	825	857	1,049
Administrative and support service activities	2,981	3,097	2,887	2,958	1,995	1,712	2,012	2,180
Public administration and defence; compulsory social security	8,207	8,389	8,983	8,903	9,017	9,001	8,796	8,672
Education	5,751	5,898	5,774	5,788	5,644	5,626	5,628	5,565
Human health and social work activities	6,526	6,845	7,340	7,676	7,575	7,878	8,037	8,156
Arts, entertainment and recreation	911	998	1,132	1,259	1,199	1,168	1,133	1,196
Other service activities	2,124	2,054	1,940	2,011	1,972	1,896	1,787	1,890
<b>Gross provincial cluster product (CVMs)</b>	<b>374,233</b>	<b>399,689</b>	<b>414,660</b>	<b>427,075</b>	<b>418,380</b>	<b>427,281</b>	<b>432,990</b>	<b>406,613</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

Northern Economic Corridor : NEC  
(CHIANG MAI, CHIANG RAI, LAMPANG, LAMPHUN)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>98,662</b>	<b>96,154</b>	<b>103,093</b>	<b>102,654</b>	<b>92,876</b>	<b>88,446</b>	<b>86,460</b>	<b>103,202</b>
Agriculture, forestry and fishing	98,662	96,154	103,093	102,654	92,876	88,446	86,460	103,202
<b>Non-Agriculture</b>	<b>367,362</b>	<b>387,751</b>	<b>406,417</b>	<b>422,813</b>	<b>405,104</b>	<b>416,318</b>	<b>434,052</b>	<b>456,460</b>
<b>Industrial</b>	<b>93,829</b>	<b>97,336</b>	<b>99,855</b>	<b>101,994</b>	<b>104,045</b>	<b>113,705</b>	<b>114,911</b>	<b>117,791</b>
Mining and quarrying	15,900	15,821	15,948	14,751	13,965	14,405	14,549	13,802
Manufacturing	65,838	68,996	71,850	74,733	77,559	86,398	87,523	88,025
Electricity, gas, steam and air conditioning supply	9,998	10,190	9,845	10,362	10,348	10,823	10,697	13,704
Water supply; sewerage, waste management and remediation activities	2,094	2,329	2,212	2,147	2,173	2,079	2,142	2,261
<b>Services</b>	<b>273,533</b>	<b>290,416</b>	<b>306,563</b>	<b>320,819</b>	<b>301,059</b>	<b>302,613</b>	<b>319,141</b>	<b>338,668</b>
Construction	23,481	23,826	25,262	24,314	24,354	24,021	24,983	22,332
Wholesale and retail trade and repair of motor vehicles and motorcycle	63,197	66,367	70,355	72,724	70,187	65,399	63,069	69,565
Transportation and storage	16,902	20,280	22,360	24,567	17,007	18,303	18,296	19,680
Accommodation and food service activities	21,270	23,523	26,574	29,520	19,519	16,890	23,665	28,099
Information and communication	4,849	5,512	6,571	7,696	7,316	7,074	6,919	6,953
Financial and insurance activities	32,548	33,630	35,315	35,994	36,130	38,925	43,473	46,953
Real estate activities	17,499	17,777	18,435	19,122	20,236	21,793	21,815	22,612
Professional, scientific and technical activities	636	808	947	1,102	1,097	1,137	1,437	1,587
Administrative and support service activities	5,235	5,611	7,126	6,664	3,430	2,557	3,418	3,812
Public administration and defence; compulsory social security	21,700	23,394	24,643	25,762	26,177	26,569	26,768	27,117
Education	38,842	40,592	38,536	40,884	43,083	45,190	48,579	51,362
Human health and social work activities	19,015	20,460	22,256	24,192	24,339	26,456	28,401	29,450
Arts, entertainment and recreation	1,116	1,416	1,495	1,749	1,940	2,230	2,336	2,465
Other service activities	7,244	7,220	6,689	6,529	6,245	6,069	5,983	6,682
<b>Gross provincial cluster product</b>	<b>466,025</b>	<b>483,906</b>	<b>509,510</b>	<b>525,468</b>	<b>497,980</b>	<b>504,764</b>	<b>520,512</b>	<b>559,661</b>
<b>Gross provincial cluster product per capita (Baht)</b>	<b>114,452</b>	<b>118,750</b>	<b>125,067</b>	<b>129,423</b>	<b>123,095</b>	<b>125,250</b>	<b>129,682</b>	<b>140,007</b>
<b>Population (1,000 persons)</b>	<b>4,072</b>	<b>4,075</b>	<b>4,074</b>	<b>4,060</b>	<b>4,045</b>	<b>4,030</b>	<b>4,014</b>	<b>3,997</b>

## GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

Northern Economic Corridor : NEC  
(CHIANG MAI, CHIANG RAI, LAMPANG, LAMPHUN)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>33,038</b>	<b>35,905</b>	<b>36,771</b>	<b>35,162</b>	<b>33,300</b>	<b>33,708</b>	<b>33,809</b>	<b>37,641</b>
Agriculture, forestry and fishing	33,038	35,905	36,771	35,162	33,300	33,708	33,809	37,641
<b>Non-Agriculture</b>	<b>244,143</b>	<b>253,717</b>	<b>262,243</b>	<b>268,819</b>	<b>258,207</b>	<b>263,976</b>	<b>267,938</b>	<b>274,608</b>
<b>Industrial</b>	<b>62,384</b>	<b>64,531</b>	<b>65,866</b>	<b>66,547</b>	<b>66,444</b>	<b>71,055</b>	<b>71,650</b>	<b>72,428</b>
Mining and quarrying	7,726	7,751	7,873	7,160	6,650	6,664	6,643	6,318
Manufacturing	44,578	46,687	47,612	49,141	49,883	54,559	54,913	55,965
Electricity, gas, steam and air conditioning supply	9,447	9,257	9,708	9,898	9,529	9,638	9,989	10,152
Water supply; sewerage, waste management and remediation activities	1,234	1,390	1,329	1,316	1,409	1,281	1,306	1,373
<b>Services</b>	<b>182,604</b>	<b>190,065</b>	<b>197,276</b>	<b>203,169</b>	<b>192,699</b>	<b>193,870</b>	<b>197,264</b>	<b>203,171</b>
Construction	16,994	16,970	17,710	16,934	17,057	16,580	16,795	14,876
Wholesale and retail trade and repair of motor vehicles and motorcycle	37,432	38,467	40,133	40,551	39,134	37,446	35,916	38,663
Transportation and storage	11,662	13,733	15,203	16,662	11,901	12,766	12,331	13,069
Accommodation and food service activities	16,710	17,424	18,797	20,153	15,421	14,027	18,288	19,787
Information and communication	6,039	6,676	8,070	9,481	9,038	8,766	8,515	8,590
Financial and insurance activities	20,206	21,104	21,992	22,305	23,081	25,063	25,347	25,699
Real estate activities	18,143	18,452	19,031	19,622	20,569	22,053	21,961	22,674
Professional, scientific and technical activities	537	674	782	908	906	915	1,100	1,199
Administrative and support service activities	3,507	3,698	4,640	4,306	2,216	1,596	2,022	2,218
Public administration and defence; compulsory social security	12,540	13,097	13,425	13,715	13,682	13,567	13,241	13,187
Education	20,284	20,675	19,178	19,943	20,700	21,294	22,230	23,059
Human health and social work activities	13,208	13,843	14,738	15,735	15,589	16,610	17,332	17,594
Arts, entertainment and recreation	991	1,253	1,315	1,543	1,702	1,950	1,963	2,002
Other service activities	5,169	5,119	4,665	4,505	4,337	4,183	3,894	4,246
<b>Gross provincial cluster product (CVMs)</b>	<b>271,495</b>	<b>284,875</b>	<b>293,912</b>	<b>297,187</b>	<b>284,673</b>	<b>290,497</b>	<b>294,246</b>	<b>305,894</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

Northeastern Economic Corridor : NeEC  
(CNAKHON RATCHASIMA, KHON KAEN, UDON THANI, NONG KHAI)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>88,539</b>	<b>90,527</b>	<b>95,458</b>	<b>87,570</b>	<b>90,059</b>	<b>97,235</b>	<b>106,325</b>	<b>110,256</b>
Agriculture, forestry and fishing	88,539	90,527	95,458	87,570	90,059	97,235	106,325	110,256
<b>Non-Agriculture</b>	<b>514,168</b>	<b>539,995</b>	<b>565,026</b>	<b>576,778</b>	<b>565,614</b>	<b>595,894</b>	<b>622,766</b>	<b>631,726</b>
<b>Industrial</b>	<b>186,412</b>	<b>195,158</b>	<b>205,401</b>	<b>202,702</b>	<b>192,855</b>	<b>217,822</b>	<b>228,647</b>	<b>222,914</b>
Mining and quarrying	10,411	7,800	8,404	9,697	9,612	9,594	11,373	10,835
Manufacturing	162,352	172,975	181,494	174,118	163,614	184,970	191,245	180,576
Electricity, gas, steam and air conditioning supply	11,436	11,986	13,095	16,405	17,057	20,677	23,442	28,753
Water supply; sewerage, waste management and remediation activities	2,213	2,397	2,408	2,482	2,572	2,581	2,587	2,750
<b>Services</b>	<b>327,756</b>	<b>344,837</b>	<b>359,625</b>	<b>374,076</b>	<b>372,758</b>	<b>378,072</b>	<b>394,119</b>	<b>408,812</b>
Construction	27,970	27,673	25,885	26,011	25,679	27,425	27,654	29,857
Wholesale and retail trade and repair of motor vehicles and motorcycle	80,565	86,240	93,378	95,897	97,386	94,033	93,779	95,880
Transportation and storage	17,636	18,398	18,087	19,215	17,785	18,803	20,788	20,920
Accommodation and food service activities	9,272	11,223	12,693	14,534	11,515	11,084	11,661	12,119
Information and communication	4,297	4,778	5,736	6,970	6,487	6,362	5,979	5,622
Financial and insurance activities	39,530	41,012	43,124	44,358	45,443	48,910	55,124	58,369
Real estate activities	21,065	23,132	23,852	23,813	24,606	23,750	25,525	26,406
Professional, scientific and technical activities	615	646	688	796	747	783	863	968
Administrative and support service activities	2,605	2,954	3,084	3,236	2,314	2,040	2,897	3,454
Public administration and defence; compulsory social security	33,216	34,654	36,845	38,286	38,099	38,080	37,852	39,079
Education	64,080	65,458	65,363	68,147	68,633	70,725	73,065	75,773
Human health and social work activities	19,882	21,280	23,182	25,042	26,320	28,457	31,036	32,480
Arts, entertainment and recreation	1,138	1,334	1,537	1,793	1,850	2,168	2,335	2,652
Other service activities	5,886	6,055	6,169	5,976	5,894	5,452	5,561	5,232
<b>Gross provincial cluster product</b>	<b>602,707</b>	<b>630,522</b>	<b>660,484</b>	<b>664,348</b>	<b>655,672</b>	<b>693,129</b>	<b>729,091</b>	<b>741,982</b>
<b>Gross provincial cluster product per capita (Baht)</b>	<b>100,950</b>	<b>105,741</b>	<b>110,923</b>	<b>111,762</b>	<b>110,507</b>	<b>117,055</b>	<b>123,397</b>	<b>125,839</b>
<b>Population (1,000 persons)</b>	<b>5,970</b>	<b>5,963</b>	<b>5,954</b>	<b>5,944</b>	<b>5,933</b>	<b>5,921</b>	<b>5,909</b>	<b>5,896</b>

## GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

Northeastern Economic Corridor : NeEC  
(CNAKHON RATCHASIMA, KHON KAEN, UDON THANI, NONG KHAI)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>45,893</b>	<b>46,933</b>	<b>49,290</b>	<b>45,340</b>	<b>46,610</b>	<b>49,614</b>	<b>50,410</b>	<b>49,595</b>
Agriculture, forestry and fishing	45,893	46,933	49,290	45,340	46,610	49,614	50,410	49,595
<b>Non-Agriculture</b>	<b>341,533</b>	<b>355,661</b>	<b>370,324</b>	<b>372,746</b>	<b>362,362</b>	<b>377,635</b>	<b>383,166</b>	<b>380,247</b>
<b>Industrial</b>	<b>126,947</b>	<b>134,556</b>	<b>144,728</b>	<b>141,635</b>	<b>130,451</b>	<b>141,644</b>	<b>144,749</b>	<b>139,187</b>
Mining and quarrying	5,936	4,625	4,862	5,429	5,453	5,441	6,043	5,896
Manufacturing	109,782	118,495	127,085	121,363	109,756	118,612	120,671	113,780
Electricity, gas, steam and air conditioning supply	10,743	11,084	12,745	15,344	15,664	18,863	19,334	21,200
Water supply; sewerage, waste management and remediation activities	1,221	1,344	1,355	1,429	1,580	1,508	1,500	1,587
<b>Services</b>	<b>213,922</b>	<b>220,512</b>	<b>225,314</b>	<b>230,379</b>	<b>230,341</b>	<b>234,848</b>	<b>237,303</b>	<b>239,736</b>
Construction	20,171	19,637	18,080	18,049	17,945	18,889	18,555	19,850
Wholesale and retail trade and repair of motor vehicles and motorcycle	49,031	50,821	53,295	53,623	54,361	54,617	54,692	54,471
Transportation and storage	11,220	11,728	11,493	11,998	11,109	11,562	12,570	12,514
Accommodation and food service activities	7,446	8,462	9,110	10,101	9,677	9,974	9,732	9,074
Information and communication	5,408	5,839	7,142	8,717	8,135	8,014	7,572	7,169
Financial and insurance activities	25,012	26,185	27,491	27,938	29,351	32,291	32,707	32,658
Real estate activities	22,242	24,446	25,077	24,886	25,461	24,525	26,237	27,047
Professional, scientific and technical activities	489	507	535	618	581	595	625	694
Administrative and support service activities	1,734	1,936	1,998	2,083	1,487	1,269	1,720	2,019
Public administration and defence; compulsory social security	19,195	19,401	20,072	20,382	19,914	19,445	18,724	19,003
Education	32,844	32,711	31,916	32,611	32,351	32,683	32,779	33,342
Human health and social work activities	13,095	13,624	14,493	15,357	15,895	16,826	17,763	18,215
Arts, entertainment and recreation	942	1,098	1,256	1,468	1,506	1,760	1,818	1,989
Other service activities	3,978	4,069	4,082	3,899	3,862	3,545	3,404	3,134
<b>Gross provincial cluster product (CVMs)</b>	<b>386,353</b>	<b>401,274</b>	<b>418,336</b>	<b>415,831</b>	<b>407,308</b>	<b>425,724</b>	<b>432,042</b>	<b>428,212</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

Central-Western Economic Corridor : CWEC

(PHRA NAKHON SRI AYUTHAYA, NAKHON PATHOM, SUPHAN BURI, KANCHANABURI)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	73,850	77,176	85,820	87,170	76,535	80,366	92,305	97,826
Agriculture, forestry and fishing	73,850	77,176	85,820	87,170	76,535	80,366	92,305	97,826
<b>Non-Agriculture</b>	817,360	842,557	883,454	879,190	855,042	909,114	919,377	927,954
<b>Industrial</b>	504,679	511,904	530,040	511,618	493,602	541,857	538,571	531,276
Mining and quarrying	9,640	9,635	10,354	11,483	11,055	10,630	13,693	13,737
Manufacturing	476,911	481,192	494,120	470,961	454,323	503,063	493,751	481,118
Electricity, gas, steam and air conditioning supply	15,251	17,882	22,213	25,378	24,858	25,379	28,382	33,421
Water supply; sewerage, waste management and remediation activities	2,877	3,196	3,353	3,795	3,366	2,786	2,745	3,001
<b>Services</b>	312,681	330,653	353,414	367,572	361,440	367,257	380,806	396,678
Construction	20,658	21,031	25,816	23,931	26,905	25,793	26,920	29,555
Wholesale and retail trade and repair of motor vehicles and motorcycle	103,451	110,462	119,767	122,173	117,882	118,377	117,526	121,386
Transportation and storage	24,348	27,378	31,340	34,046	30,459	30,774	32,575	34,195
Accommodation and food service activities	7,192	8,246	9,308	10,223	8,810	8,918	9,976	11,796
Information and communication	4,380	4,757	5,501	5,907	5,772	5,566	4,737	4,438
Financial and insurance activities	28,561	29,091	30,691	31,435	31,824	34,694	39,541	42,428
Real estate activities	15,672	16,528	18,728	19,327	19,557	19,860	21,512	21,536
Professional, scientific and technical activities	12,084	11,606	10,984	10,800	11,267	11,662	12,239	12,803
Administrative and support service activities	5,656	6,369	6,370	6,680	4,464	4,561	5,281	5,350
Public administration and defence; compulsory social security	22,899	23,568	25,960	26,957	27,514	28,213	28,420	28,914
Education	49,258	51,709	47,727	54,902	54,808	55,288	56,652	57,629
Human health and social work activities	12,941	13,985	15,285	15,179	15,764	16,819	18,203	19,289
Arts, entertainment and recreation	1,187	1,411	1,638	1,900	2,437	2,725	2,763	2,786
Other service activities	4,396	4,513	4,301	4,111	3,976	4,007	4,460	4,573
<b>Gross provincial cluster product</b>	<b>891,210</b>	<b>919,733</b>	<b>969,274</b>	<b>966,360</b>	<b>931,576</b>	<b>989,480</b>	<b>1,011,682</b>	<b>1,025,780</b>
<b>Gross provincial cluster product per capita (Baht)</b>	<b>242,105</b>	<b>245,065</b>	<b>256,703</b>	<b>254,772</b>	<b>244,521</b>	<b>258,620</b>	<b>263,356</b>	<b>265,947</b>
<b>Population (1,000 persons)</b>	<b>3,681</b>	<b>3,753</b>	<b>3,776</b>	<b>3,793</b>	<b>3,810</b>	<b>3,826</b>	<b>3,842</b>	<b>3,857</b>

## GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

Central-Western Economic Corridor : CWEC

(PHRA NAKHON SRI AYUTHAYA, NAKHON PATHOM, SUPHAN BURI, KANCHANABURI)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	36,302	38,744	42,793	42,189	37,260	38,991	40,767	40,606
Agriculture, forestry and fishing	36,302	38,744	42,793	42,189	37,260	38,991	40,767	40,606
<b>Non-Agriculture</b>	603,414	613,147	635,002	629,320	611,955	641,278	630,706	624,720
<b>Industrial</b>	393,513	395,075	405,883	392,462	377,902	404,897	390,005	379,525
Mining and quarrying	5,642	5,427	5,767	6,315	6,325	5,720	6,560	6,668
Manufacturing	371,567	371,351	378,141	362,145	348,400	376,484	359,853	348,093
Electricity, gas, steam and air conditioning supply	14,373	16,561	20,610	22,377	21,714	21,990	22,585	23,502
Water supply; sewerage, waste management and remediation activities	1,915	2,131	2,284	2,616	2,361	1,925	1,956	2,161
<b>Services</b>	210,647	218,179	228,755	234,984	231,608	235,268	238,434	242,032
Construction	15,036	15,063	18,201	16,773	19,011	17,969	18,270	19,873
Wholesale and retail trade and repair of motor vehicles and motorcycle	60,312	62,322	65,785	66,114	63,984	65,756	66,245	66,829
Transportation and storage	15,250	16,949	19,281	20,844	18,642	18,390	19,074	19,751
Accommodation and food service activities	5,448	5,904	6,376	6,741	6,389	6,667	6,957	7,549
Information and communication	5,877	6,217	7,278	7,837	7,685	7,434	6,297	5,930
Financial and insurance activities	17,770	18,405	19,158	19,650	20,626	22,620	23,333	23,309
Real estate activities	16,438	17,360	19,568	20,071	20,112	20,381	21,978	21,924
Professional, scientific and technical activities	17,344	16,641	15,890	15,732	16,382	16,990	16,725	16,962
Administrative and support service activities	3,897	4,322	4,274	4,454	2,978	2,945	3,265	3,256
Public administration and defence; compulsory social security	13,233	13,194	14,142	14,351	14,381	14,407	14,059	14,061
Education	25,069	25,654	23,135	26,076	25,621	25,331	25,191	25,150
Human health and social work activities	9,157	9,664	10,364	10,115	10,357	10,834	11,371	11,802
Arts, entertainment and recreation	1,031	1,220	1,407	1,639	2,089	2,330	2,273	2,218
Other service activities	3,204	3,267	3,070	2,906	2,829	2,826	2,971	2,982
<b>Gross provincial cluster product (CVMs)</b>	<b>632,852</b>	<b>645,742</b>	<b>672,490</b>	<b>666,165</b>	<b>642,421</b>	<b>673,127</b>	<b>665,422</b>	<b>659,442</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

Southern Economic Corridor : SEC

(SURAT THANI, RANONG, CHUMPHON, NAKHON SI THAMMARAT)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	131,119	140,826	135,484	158,860	173,068	191,186	186,987	176,737
Agriculture, forestry and fishing	131,119	140,826	135,484	158,860	173,068	191,186	186,987	176,737
<b>Non-Agriculture</b>	321,372	342,220	347,749	369,639	339,967	333,105	364,166	382,875
<b>Industrial</b>	86,126	91,025	84,026	91,051	90,203	88,573	96,768	101,608
Mining and quarrying	13,482	11,741	11,619	15,286	17,979	12,458	11,886	14,502
Manufacturing	56,489	61,880	54,962	56,423	54,131	58,544	62,002	61,750
Electricity, gas, steam and air conditioning supply	15,165	16,367	16,371	18,161	16,885	16,262	21,522	23,895
Water supply; sewerage, waste management and remediation activities	990	1,038	1,075	1,181	1,208	1,309	1,358	1,462
<b>Services</b>	235,246	251,195	263,723	278,588	249,764	244,532	267,398	281,266
Construction	14,168	13,154	13,685	15,985	16,991	17,872	18,194	18,916
Wholesale and retail trade and repair of motor vehicles and motorcycle	59,112	64,275	63,840	70,485	72,060	73,868	72,841	71,515
Transportation and storage	15,533	16,144	16,856	19,258	18,882	18,705	18,609	19,391
Accommodation and food service activities	38,584	44,948	50,877	52,889	21,598	10,096	24,745	33,464
Information and communication	3,215	3,942	4,289	4,637	4,443	5,029	4,675	4,479
Financial and insurance activities	23,371	24,242	25,525	25,723	25,887	27,777	31,982	34,087
Real estate activities	14,485	15,218	16,564	16,305	16,573	16,301	17,647	17,561
Professional, scientific and technical activities	822	980	917	857	670	693	803	874
Administrative and support service activities	2,645	3,072	3,292	3,280	1,225	760	1,324	1,812
Public administration and defence; compulsory social security	23,102	23,247	25,189	25,342	26,547	27,216	27,773	28,526
Education	26,324	27,112	26,343	26,680	27,647	28,360	29,278	29,983
Human health and social work activities	10,811	11,453	12,680	13,486	13,873	14,578	15,969	16,810
Arts, entertainment and recreation	744	892	987	1,079	1,044	1,137	1,222	1,250
Other service activities	2,329	2,517	2,680	2,582	2,326	2,138	2,337	2,599
<b>Gross provincial cluster product</b>	<b>452,491</b>	<b>483,047</b>	<b>483,233</b>	<b>528,500</b>	<b>513,036</b>	<b>524,291</b>	<b>551,153</b>	<b>559,611</b>
<b>Gross provincial cluster product per capita (Baht)</b>	<b>134,085</b>	<b>142,616</b>	<b>141,747</b>	<b>154,239</b>	<b>148,980</b>	<b>151,509</b>	<b>158,520</b>	<b>160,220</b>
<b>Population (1,000 persons)</b>	<b>3,375</b>	<b>3,387</b>	<b>3,409</b>	<b>3,427</b>	<b>3,444</b>	<b>3,460</b>	<b>3,477</b>	<b>3,493</b>

## GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

Southern Economic Corridor : SEC

(SURAT THANI, RANONG, CHUMPHON, NAKHON SI THAMMARAT)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	66,904	67,766	73,871	82,529	81,031	84,142	77,976	83,699
Agriculture, forestry and fishing	66,904	67,766	73,871	82,529	81,031	84,142	77,976	83,699
<b>Non-Agriculture</b>	205,384	213,303	214,069	223,588	209,169	203,594	210,788	215,574
<b>Industrial</b>	54,684	56,416	52,872	56,624	56,242	53,361	53,003	55,583
Mining and quarrying	8,154	7,469	7,349	9,392	11,285	7,980	7,191	8,797
Manufacturing	33,978	35,698	33,206	34,076	32,225	33,014	32,637	33,144
Electricity, gas, steam and air conditioning supply	11,087	11,771	10,874	11,645	11,166	10,691	11,523	12,058
Water supply; sewerage, waste management and remediation activities	541	576	597	671	736	759	783	836
<b>Services</b>	151,324	157,541	161,898	167,729	153,748	151,014	158,650	160,760
Construction	10,400	9,502	9,731	11,309	12,141	12,614	12,498	12,875
Wholesale and retail trade and repair of motor vehicles and motorcycle	31,593	33,560	32,783	35,228	35,998	37,664	35,752	34,029
Transportation and storage	10,056	10,429	10,852	12,356	12,410	12,071	12,365	12,916
Accommodation and food service activities	31,591	34,425	36,988	37,336	19,168	9,559	21,599	25,349
Information and communication	4,131	4,895	5,457	5,943	5,728	6,536	6,155	5,956
Financial and insurance activities	14,892	15,615	16,412	16,326	16,864	18,528	19,073	19,104
Real estate activities	15,271	16,052	17,381	17,007	17,119	16,803	18,109	17,963
Professional, scientific and technical activities	685	805	746	695	546	550	602	647
Administrative and support service activities	1,695	1,935	2,048	2,024	755	454	751	1,012
Public administration and defence; compulsory social security	13,350	13,015	13,722	13,491	13,876	13,898	13,738	13,872
Education	13,554	13,610	12,926	12,833	13,094	13,178	13,218	13,287
Human health and social work activities	7,208	7,433	8,047	8,402	8,518	8,768	9,291	9,585
Arts, entertainment and recreation	661	791	872	957	921	1,001	1,036	1,025
Other service activities	1,632	1,752	1,836	1,746	1,582	1,443	1,488	1,616
<b>Gross provincial cluster product (CVMs)</b>	<b>271,655</b>	<b>280,108</b>	<b>288,179</b>	<b>306,869</b>	<b>291,354</b>	<b>289,982</b>	<b>288,742</b>	<b>300,264</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

## GROSS PROVINCIAL CLUSTER PRODUCT AT CURRENT MARKET PRICES

Special Border Economic Zone

(TAK, CHIANG RAI, NONG KHAI, NAKHON PHANOM, MUKDAHAN, SA KEAW, TRAT, SONGKHLA, NARATHIWAT, KANCHANABURI)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>166,062</b>	<b>169,948</b>	<b>176,013</b>	<b>182,498</b>	<b>167,467</b>	<b>174,422</b>	<b>192,448</b>	<b>195,090</b>
Agriculture, forestry and fishing	166,062	169,948	176,013	182,498	167,467	174,422	192,448	195,090
<b>Non-Agriculture</b>	<b>543,177</b>	<b>562,306</b>	<b>587,340</b>	<b>596,668</b>	<b>579,933</b>	<b>602,083</b>	<b>635,015</b>	<b>647,749</b>
<b>Industrial</b>	<b>164,438</b>	<b>165,678</b>	<b>164,821</b>	<b>161,266</b>	<b>156,243</b>	<b>169,918</b>	<b>185,442</b>	<b>180,904</b>
Mining and quarrying	38,546	27,116	28,944	28,576	25,214	29,158	32,388	31,278
Manufacturing	110,378	121,444	120,188	116,240	114,979	123,186	134,466	126,628
Electricity, gas, steam and air conditioning supply	13,217	14,525	13,134	13,701	13,425	14,761	15,783	20,119
Water supply; sewerage, waste management and remediation activities	2,297	2,593	2,556	2,748	2,624	2,812	2,806	2,879
<b>Services</b>	<b>378,739</b>	<b>396,628</b>	<b>422,518</b>	<b>435,402</b>	<b>423,690</b>	<b>432,166</b>	<b>449,574</b>	<b>466,845</b>
Construction	30,367	31,191	32,429	34,114	34,411	35,896	34,774	38,377
Wholesale and retail trade and repair of motor vehicles and motorcycle	91,638	97,684	101,567	105,728	102,667	97,776	100,894	104,758
Transportation and storage	26,873	29,095	29,932	30,612	26,510	31,904	32,180	31,324
Accommodation and food service activities	16,134	17,977	20,334	22,246	14,755	12,106	15,296	17,746
Information and communication	5,215	5,888	6,490	7,541	7,381	7,611	7,042	6,523
Financial and insurance activities	40,956	42,147	44,084	44,274	44,789	48,688	54,130	57,561
Real estate activities	24,488	25,985	28,202	29,470	30,256	31,133	31,803	32,773
Professional, scientific and technical activities	892	1,019	1,142	1,138	1,335	1,362	1,663	1,761
Administrative and support service activities	5,058	5,592	5,660	5,967	3,448	2,766	3,722	4,118
Public administration and defence; compulsory social security	42,147	44,248	46,786	48,538	49,350	49,116	49,589	50,566
Education	66,087	65,257	72,362	70,539	73,198	76,561	78,284	80,185
Human health and social work activities	21,298	22,674	24,899	26,236	26,821	28,288	30,841	31,811
Arts, entertainment and recreation	1,175	1,395	1,639	1,968	2,132	2,499	2,716	3,085
Other service activities	6,411	6,476	6,993	7,032	6,638	6,460	6,640	6,257
<b>Gross provincial cluster product</b>	<b>709,239</b>	<b>732,254</b>	<b>763,352</b>	<b>779,166</b>	<b>747,400</b>	<b>776,505</b>	<b>827,463</b>	<b>842,839</b>
<b>Gross provincial cluster product per capita (Baht)</b>	<b>99,636</b>	<b>102,323</b>	<b>106,158</b>	<b>107,911</b>	<b>103,112</b>	<b>106,741</b>	<b>113,369</b>	<b>115,085</b>
<b>Population (1,000 persons)</b>	<b>7,118</b>	<b>7,156</b>	<b>7,191</b>	<b>7,220</b>	<b>7,248</b>	<b>7,275</b>	<b>7,299</b>	<b>7,324</b>

## GROSS PROVINCIAL CLUSTER PRODUCT CHAIN VOLUME MEASURES (REFERENCE YEAR = 2002)

Special Border Economic Zone

(TAK, CHIANG RAI, NONG KHAI, NAKHON PHANOM, MUKDAHAN, SA KEAW, TRAT, SONGKHLA, NARATHIWAT, KANCHANABURI)

(Million Baht)

	2016	2017	2018	2019	2020	2021r	2022r	2023p
<b>Agriculture</b>	<b>85,139</b>	<b>86,195</b>	<b>93,202</b>	<b>93,715</b>	<b>85,908</b>	<b>87,399</b>	<b>91,996</b>	<b>93,085</b>
Agriculture, forestry and fishing	85,139	86,195	93,202	93,715	85,908	87,399	91,996	93,085
<b>Non-Agriculture</b>	<b>352,603</b>	<b>357,111</b>	<b>371,138</b>	<b>371,945</b>	<b>363,105</b>	<b>371,779</b>	<b>375,476</b>	<b>375,135</b>
<b>Industrial</b>	<b>105,880</b>	<b>103,869</b>	<b>106,235</b>	<b>103,516</b>	<b>100,542</b>	<b>103,620</b>	<b>105,895</b>	<b>102,814</b>
Mining and quarrying	23,225	17,013	16,963	16,521	15,624	17,142	15,951	16,559
Manufacturing	67,041	70,779	73,201	70,346	68,728	69,882	72,711	68,671
Electricity, gas, steam and air conditioning supply	12,731	13,400	13,144	14,118	13,639	13,993	14,747	15,483
Water supply; sewerage, waste management and remediation activities	1,252	1,437	1,423	1,562	1,596	1,627	1,614	1,643
<b>Services</b>	<b>245,138</b>	<b>251,653</b>	<b>263,273</b>	<b>266,697</b>	<b>260,848</b>	<b>266,433</b>	<b>267,824</b>	<b>270,696</b>
Construction	21,925	22,159	22,679	23,724	24,097	24,799	23,427	25,615
Wholesale and retail trade and repair of motor vehicles and motorcycle	52,247	54,299	55,267	56,144	54,425	53,487	54,266	54,797
Transportation and storage	18,074	19,429	19,944	20,191	17,718	21,082	21,018	20,266
Accommodation and food service activities	12,935	13,524	14,555	15,432	12,416	10,927	12,758	12,916
Information and communication	6,826	7,428	8,362	9,772	9,609	9,981	9,266	8,664
Financial and insurance activities	25,785	26,791	27,890	27,758	28,848	31,890	31,971	32,045
Real estate activities	25,886	27,492	29,687	30,831	31,338	32,188	32,735	33,622
Professional, scientific and technical activities	680	766	851	846	995	989	1,147	1,199
Administrative and support service activities	3,269	3,557	3,557	3,722	2,149	1,668	2,141	2,331
Public administration and defence; compulsory social security	24,357	24,771	25,488	25,839	25,794	25,081	24,530	24,590
Education	34,061	32,797	35,545	33,966	34,720	35,618	35,354	35,542
Human health and social work activities	14,033	14,531	15,591	16,115	16,230	16,761	17,664	17,857
Arts, entertainment and recreation	972	1,147	1,335	1,608	1,732	2,024	2,106	2,307
Other service activities	4,589	4,606	4,901	4,873	4,631	4,464	4,325	3,985
<b>Gross provincial cluster product (CVMs)</b>	<b>430,864</b>	<b>436,334</b>	<b>457,727</b>	<b>459,074</b>	<b>441,761</b>	<b>451,668</b>	<b>460,486</b>	<b>461,434</b>

Note : Chain volume series are not additive. The sum of the components will thus not be equal to the shown totals.

GRP, GPP, PRP PER CAPITA  
AND GPP PER CAPITA

**GRP, GPP, PER CAPITA AT CURRENT MARKET PRICES AND POPULATION  
IN THE YEAR 2023p**

NO.		GRP 2023p (Million Baht)	POPULATION 2023p (1,000 Persons)	PER CAPITA 2023p (Baht)
	NORTHEASTERN	1,808,413	18,217	99,271
	NORTHERN	1,390,863	11,167	124,552
	SOUTHERN	1,437,591	9,791	146,832
	EASTERN	3,229,062	6,499	496,847
	WESTERN	636,869	3,656	174,207
	CENTRAL	881,689	3,169	278,250
	BANGKOK AND VICINITIES	8,570,179	17,543	488,534
	<b>WHOLE KINGDOM</b>	<b>17,954,667</b>	<b>70,041</b>	<b>256,345</b>

NO.		GPP 2023p (Million Baht)	POPULATION 2023p (1,000 Persons)	PER CAPITA 2023p (Baht)
	<b>NORTHEASTERN</b>			
1	0101 KHON KAEN	225,107	1,706	131,987
2	0102 UDON THANI	124,478	1,245	100,005
3	0103 LOEI	62,798	534	117,624
4	0104 NONG KHAI	48,887	454	107,589
5	0105 MUKDAHAN	31,189	432	72,251
6	0106 NAKHON PHANOM	52,184	539	96,731
7	0107 SAKON NAKHON	71,494	906	78,895
8	0108 KALASIN	66,077	779	84,785
9	0109 NAKHON RATCHASIMA	343,510	2,492	137,864
10	0110 CHAIYAPHUM	78,665	915	85,951
11	0111 YASOTHON	34,343	444	77,376
12	0112 UBON RATCHATHANI	143,160	1,727	82,895
13	0113 ROI ET	85,660	1,038	82,491
14	0114 BURI RAM	108,467	1,184	91,636
15	0115 SURIN	92,775	1,033	89,852
16	0116 MAHA SARAKHAM	69,450	763	90,996
17	0117 SI SA KET	83,905	921	91,060
18	0118 NONGBUA LAMPHU	32,332	469	69,008
19	0119 AMNAT CHAREON	24,053	281	85,707
20	0120 BUENG KAN	29,879	356	84,021
	<b>NORTHERN</b>			
1	0201 CHIANG MAI	277,477	1,791	154,925
2	0202 LAMPANG	74,064	687	107,732
3	0203 UTTARADIT	47,996	398	120,720
4	0204 MAE HONG SON	17,036	244	69,828
5	0205 CHIANG RAI	116,580	1,132	102,988
6	0206 PHRAE	33,088	362	91,324
7	0207 LAMPHUN	91,541	387	236,619
8	0208 NAN	38,938	435	89,515
9	0209 PHAYAO	38,953	356	109,275
10	0210 NAKHON SAWAN	124,649	896	139,184
11	0211 PHITSANULOK	111,463	893	124,884
12	0212 KAM PHAENG PHET	121,156	780	155,404
13	0213 UTHAI THANI	33,381	269	123,946
14	0214 SUKHOTHAI	56,287	604	93,208
15	0215 TAK	65,223	537	121,537
16	0216 PHICHIT	52,564	500	105,054
17	0217 PHETCHABUN	90,467	896	100,936

NO.		GPP 2023p (Million Baht)	POPULATION 2023p (1,000 Persons)	PER CAPITA 2023p (Baht)
<b>SOUTHERN</b>				
1	0301 PHUKET	193,424	614	314,921
2	0302 SURAT THANI	220,374	1,171	188,181
3	0303 RANONG	29,000	292	99,331
4	0304 PHANGNGA	56,919	248	229,213
5	0305 KRABI	75,458	434	174,058
6	0306 CHUMPHON	115,568	502	230,319
7	0307 NAKHON SI THAMMARAT	194,669	1,528	127,405
8	0308 SONGKHLA	251,480	1,702	147,790
9	0309 SATUN	33,152	301	110,312
10	0310 YALA	52,282	484	108,108
11	0311 TRANG	70,830	634	111,746
12	0312 NARATHIWAT	47,353	740	64,005
13	0313 PHATTHALUNG	42,800	491	87,098
14	0314 PATTANI	54,281	651	83,369
<b>EASTERN</b>				
1	0401 CHON BURI	1,188,192	2,006	592,335
2	0402 CHACHOENGSAO	450,808	920	490,005
3	0403 RAYONG	1,050,952	1,115	942,205
4	0404 TRAT	46,197	280	164,835
5	0405 CHANTHABURI	145,563	574	253,522
6	0406 NAKHON NAYOK	33,479	265	126,435
7	0407 PRACHIN BURI	258,259	665	388,559
8	0408 SA KAEW	55,612	674	82,526
<b>WESTERN</b>				
1	0501 RATCHABURI	187,601	810	231,516
2	0502 KANCHANABURI	128,134	834	153,662
3	0503 PHACHUAP KHIRI KHAN	107,561	486	221,151
4	0504 PHETCHABURI	78,848	503	156,719
5	0505 SUPHAN BURI	105,405	847	124,482
6	0506 SAMUT SONGKHRAM	29,320	175	167,164
<b>CENTRAL</b>				
1	0601 SARABURI	264,242	767	344,734
2	0602 SINGBURI	27,785	183	151,750
3	0603 CHAI NAT	45,036	287	157,159
4	0604 ANG THONG	32,942	244	135,248
5	0605 LOP BURI	117,741	770	152,831
6	0606 PHRA NAKHON SRI AYUTHAYA	393,943	919	428,870
<b>BANGKOK AND VICINITIES</b>				
1	0701 BANGKOK METROPOLIS	6,142,910	9,087	675,979
2	0702 SAMUT PRAKAN	757,502	2,365	320,294
3	0703 PATHUM THANI	460,312	1,868	246,463
4	0704 SAMUT SAKHON	410,768	1,098	374,056
5	0705 NAKHON PATHOM	398,298	1,258	316,636
6	0706 NONTHABURI	400,388	1,866	214,515



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